

SITE INFORMATION

Report Type: Closure Report (2RP-2580)

General Site Information:

Site:	BonBon BNN St. Com 1H				
Company:	EOG Resources				
Section, Township and Range	Unit I	Sec. 03	T 20S	R 24E	
County:	Eddy County, NM				
GPS:	32.60096			-104.56909	
Surface Owner:	State				

Release Data:

Date Released:	10/10/2014
Type Release:	Oil and Produced Water
Source of Contamination:	Buried Flow line Rupture
Fluid Released:	20 bbls. of Oil & 500 bbls. of Produced Water
Fluids Recovered:	15 bbls. of Oil & 375 bbls. Produced Water

Official Communication:

Name:	James Kennedy		Clair Gonzales
Company:	EOG Resources		Tetra Tech
Address:	5509 Champions Dr		901 West Wall Street
			Suite 100
City:	Midland, TX 79706		Midland, Texas 79701
Phone number:	432-686-7016		432-687-8634
Fax:			
Email:	James.Kennedy@eogresources.com		clair.gonzales@tetrattech.com

Site Characterization

Depth to Groundwater:	54.96' below ground surface (bgs)
Karst Potential:	High

Recommended Remedial Action Levels (RRALs)

Benzene	Total BTEX	TPH (GRO+DRO+MRO)	Chlorides
10 mg/kg	50 mg/kg	100 mg/kg	600 mg/kg



November 15, 2021

Bradford Billings
Hydrologist
District 2 Artesia
Oil Conservation Division
Santa Fe, NM 87505

**Re: Closure Report
EOG Resources
BonBon BNN St. Com 1H
Unit I, Section 03, Township 20 South, Range 24 East
Eddy County, New Mexico
2RP-2580**

Mr. Billings:

Tetra Tech, Inc. (Tetra Tech) was contacted by EOG Resources (EOG) to assess a release at the EOG BonBon BNN St. Com 1H (API No. 30-015-36913). The release footprint is located in the Public Land Survey System (PLSS) Unit I, Section 03, Township 20 South, Range 28 East, Eddy County, New Mexico (Site). The Site coordinates are 32.084889°, - 104.074789°. The site location is shown in Figures 1 and 2.

Background

According to the State of New Mexico C-141 Initial Report, the release occurred on October 10, 2014, as a result of a buried flow line ruptured. The release consisted of 20 barrels (bbls.) of oil and 500 bbls. of produced water affecting an approximate area of 1,500' by 300' on embankment and draw area. During the immediate response, a vacuum truck recovered 15 bbls. of oil and 375 bbls. of produced water, in addition, roustabout crews fenced oof the impacted area. The initial C-141 report was submitted on November 4, 2014, to the New Mexico Oil Conservation District (NMOCD). The release was subsequently assigned the Remediation Permit (RP) number 2RP-2580. The C-141 forms are included in Appendix A.

Site Characterization

A site characterization was performed for the site, and no watercourses, lakebeds, sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the specified distances, and the site is in a high karst potential area. The nearest well is listed in the USGS National Water Information Database website in Section 35, approximately 1.7 miles southeast of the site, and has a reported depth to groundwater of 54.96 feet below ground surface last sample on 2013. In addition, according to the New Mexico Office of the State Engineer, there are no water wells within 800 meters (½ miles) radius. However, there are four (4) water wells located within 2,400 meters (approximately 1.5 miles) of the Site. The average depth to groundwater is 4.94 ft. bgs. Site characterization data is included

Tetra Tech

901 West Wall Street, Suite 100, Midland, TX 79701

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in Appendix B.

Regulatory

A risk-based evaluation was performed for the site per the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases, updated August 14, 2018. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene, and xylene). Based on the site characterization, the proposed RRAL for TPH is 100 mg/kg (GRO+DRO+MRO). Additionally, based on the site characterization, the proposed RRAL for chlorides is 600 mg/kg.

Previous Assessments and Reports

The official website of the New Mexico Oil Conservation Division (OCD) includes the following documents related to the Remediation Permit (RP) number 2RP-258:

On October 16 and 22, 2014 NMOCD performed a site inspection where impact was observed in the release area. On October 16, Yates had repaired the flow line, bermed part of the draw to prevent contaminants from flowing downstream and constructed a fence to keep livestock out the flow path.

On January 5, 2015, Yates Petroleum Corporation (Yates) submitted an *Initial Work Plan* to the NMOCD District II.

On February 2015 Souder, Miller & Associates (SMA) prepare a *Proposed Scope of Work for Assessment of the Use of Prescribed Fire as Mitigation of Hydrocarbon Affected Vegetation In and around Red Bluff Draw* at the request of Concho Operating, LLC (COG), Mewbourne Oil Company (MOC) and Yates Petroleum Corporation (Yates).

On May 19, 2015 GL Environmental, Inc (GL) prepare a *Site Sampling Plan of Oil and Gas-Related Spills in Red Bluff Draw* for The New Mexico State Land Office (NMSLO).

On April 02, 2015 NMOCD performed a walkthrough in the release area where was observed hydrocarbon impact along the draw area.

On July 2015 GL Environmental, Inc (GL) prepare a *Site Characterization Report for oil and gas-related spills in the Red Bluff Draw* for The New Mexico State Land Office (NMSLO).

On August 5, 2015 GL Environmental, Inc (GL) prepare a *Site Remediation plan for oil and gas-related spills in the Red Bluff Draw* for The New Mexico State Land Office (NMSLO).

Yates Petroleum (Yates) prepared *Final Work Plan* on September 15, 2015 and submitted it to NMOCD District II. The Final Work Plan was related the Cigarillo SWD System located southeast of the BonBon State Com #1H. No evidence of approval or completion was found.



Soil Assessment and Analytical Results

Between April 1 and August 10, 2021, Tetra Tech personnel were on-site to evaluate and sample the release area. The formerly impacted area was identified from the description in the C-141 and the aerial imagery. Soils were field screened for salinity using an Extech EC400 ExStik to determine sampling intervals. A total of nine (9) auger holes (AH-1 through AH-9) were advanced to a depth from surface to 1 ft. bgs. A total of fourteen (14) horizontal samples (H-1 through H-14) were installed along the perimeter of the release footprint to a depth from the surface to 0.5 ft. bgs. A total of four (4) trenches (T-1 through T-4) were installed within the identified impacted area. A total of twenty-seven (27) samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 1. The sample locations are shown on Figure 3. Photographic documentation is included.

Referring to Table 1, the sample locations (AH-1, AH-4, AH-6, H-3, H-11, T-1, T-2 and T-3) exceeded the site RRALs for chloride (600 mg/kg) at depths ranging from surface to 1 ft. bgs., and 4 ft. bgs. to 6 ft. bgs. In addition, sample locations (AH-9 and H-1) exceeded the site RRALS for TPH (100 mg/kg). All the remaining samples were below the site RRALs for chloride (600 mg/kg), TPH (100 mg/kg), BTEX (50 m/kg) and benzene (10 mg/kg).

On July 09, 2021, Tetra Tech personnel were on-site to delineate the area oh AH-9. One borehole (BH-1) was advanced to the east side of the release point. The borehole was drilled to 30 ft. bgs, and nine (9) samples were collected to the intervals from surface to 1 ft. bgs., 2-3 ft. bgs, 4-5 ft. bgs., 6-7 ft. bgs., 9-10 ft. bgs., 14-15 ft. bgs., 19-20 ft. bgs. 25 ft. bgs., and 30 ft. bgs. In addition, a background chloride sample (Background-1) was collected from an undisturbed area located approximately 400 ft. to the east of the formerly impacted footprint. The samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 1. The sample locations are shown on Figure 3.

Referring to table 2, the sample location (BH-1) intervals from 4 ft. bgs. to 20 ft. bgs. exceeded the site RRALs for chloride (600 mg/kg). All the reminder samples were below site RRALs for chloride (600 mg/kg), TPH (100 mg/kg), BTEX (50 m/kg) and benzene (10 mg/kg). The background sample shows results ranging from <4.96 at the interval from surface to 1 ft. bgs. To 37.6 at the interval from 3 to 3.5 ft. bgs.

Remediation Activities

Between August 25 and October 26, 2021, Tetra Tech personnel were on-site to supervise the excavation and remediation activities in order to remove the impacted soil from the release area. During the remediation activities, seven (7) impacted areas and subsequently excavations were established. The impacted areas were excavated to the appropriate depths ranging in total depths of 2 ft. bgs., 4 ft. bgs., 5 ft. bgs., 7 ft. bgs., and 15 ft. bgs. The excavated areas are shown in Figure 4. Once the excavations were completed, confirmation samples were collected every 200 sq. ft. The sample identification for the bottomhole samples is not consecutive due to the field screening within the excavation areas represented a reduction of the number of samples initially planned. Two hundred nineteen (297) bottom holes samples (BH-2 through BH-334) were



collected in the multiple excavated areas, seventy-nine (79) sidewalls (SW-1 through SW-79) and seventeen (17) internal sidewalls (SW-N-150, SW-E-150, SW-S-150, SW-W-150, SW-N-166, SW-E-166, SW-W-166, SW-N-81, SW-E-81, SW-S-81, SW-W-81, SW-E-179, SW-S-179, SW-N-180, SW-N-180, SW-S-180 and SW-E-180) were collected within the further north excavation.

A total of three hundred ninety-three (393) samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 2.

Referring to Table 2, all the sample confirmations were below the Site RRALs for chloride (600 mg/kg), TPH (100 mg/kg) and BTEX (50 m/kg) and benzene (10 mg/kg).

The excavations were all backfilled with clean soil material. Approximately 11,576 cubic yards of material was transported offsite for proper disposal.

Site Restoration Plan

Unvegetated areas in the former release footprint will be seeded in Spring 2022 (or the first favorable growing season) to aid in revegetation. Based on the soils at the site, the New Mexico State Land Office (NMSLO) Coarse (CS) Sites Seed Mixture will be used for seeding and will be planted in the amount specified in the pounds pure live seed (PLS) per acre. The seed mixture will be spread by a drill equipped with a depth regulator or a hand-held broadcaster and raked. If a hand-held broadcaster is used for dispersal, the pounds pure live seed per acre will be doubled.

Site inspections will be performed to assess the revegetation progress and evaluate the site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the NMSLO will be contacted to determine an effective method for eradication. If the site does not show revegetation after one growing season, the area will be reseeded as appropriate. The NMSLO seed mixture details and corresponding pounds pure live seed per acre are included in Appendix D.

Conclusion

Based on the laboratory results and site assessment activities performed, EOG requests closure of this spill issue. The final C-141 initial reports are enclosed in Appendix A. If you have any questions or comments concerning the assessment or remediation activities for this site, please call at (432) 682-4559.

Respectfully submitted,
TETRA TECH

Paula Tocora Alonso

Paula Tocora Alonso
Environmental Engineer I
Tetra Tech, Inc

Figures



BONBON BNN ST. COM 1H

 SITE LOCATION



0 2.5 5
Miles
Approximate Scale in Miles

OVERVIEW MAP
BONBON BNN ST. COM 1H
 Property Located at coordinates 32.087197°, -104.073325°
 EDDY COUNTY, NEW MEXICO

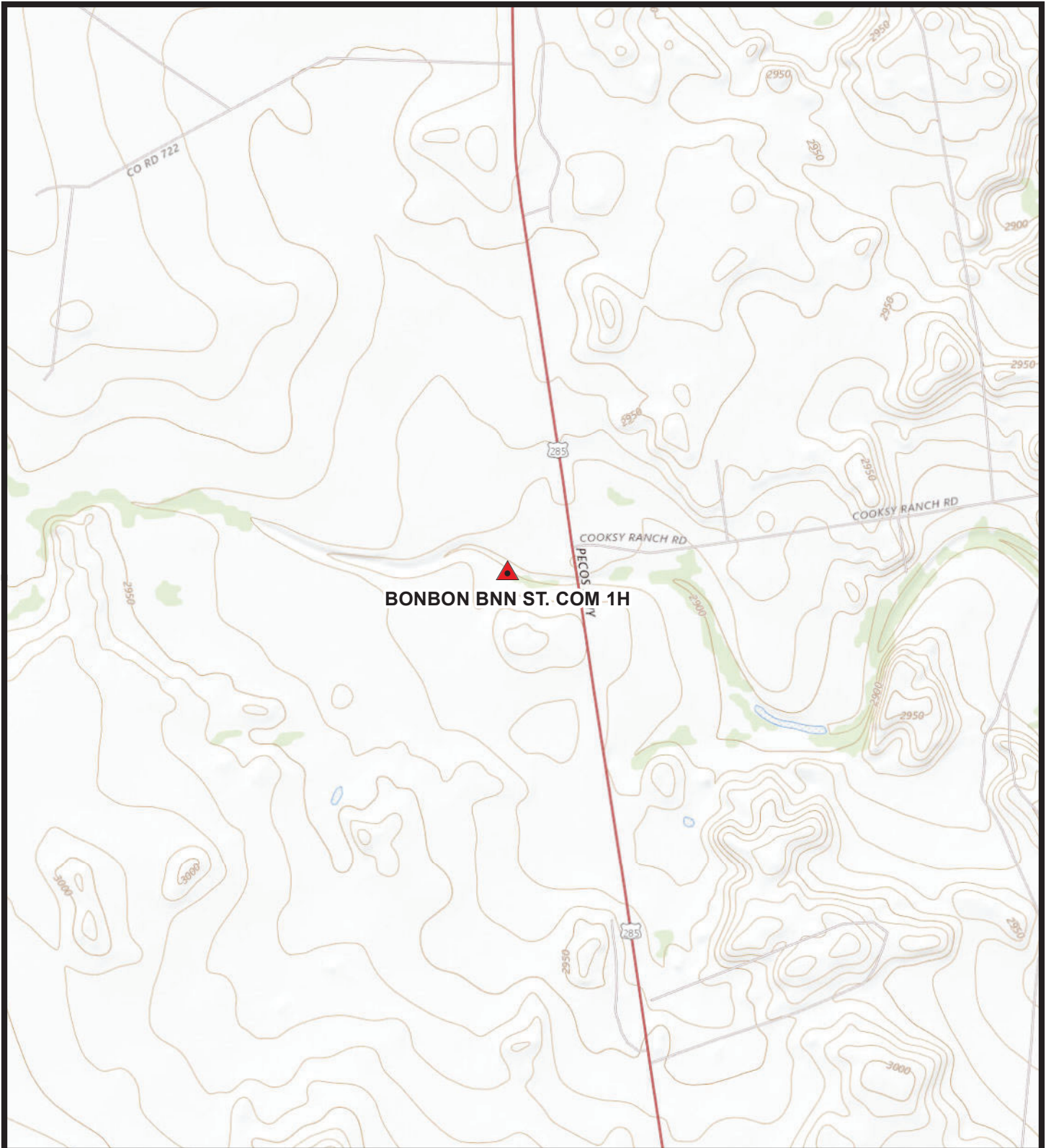


Project #:
212C-MD-02419

FIGURE
1

Source: ESRI Basemap - Streets, 2021.

C:\GIS\EOG Resources\212C-MD-02419_BONBON.COM_1H\FIG1.mxd 4/22/2021 joel.peters



C:\GIS\EOG Resources\212C-MD-02419_BONBON.COM_1H\FIG2.mxd 4/23/2021 joel.peters

 SITE LOCATION



0 1,000 2,000 Feet
Approximate Scale in Feet

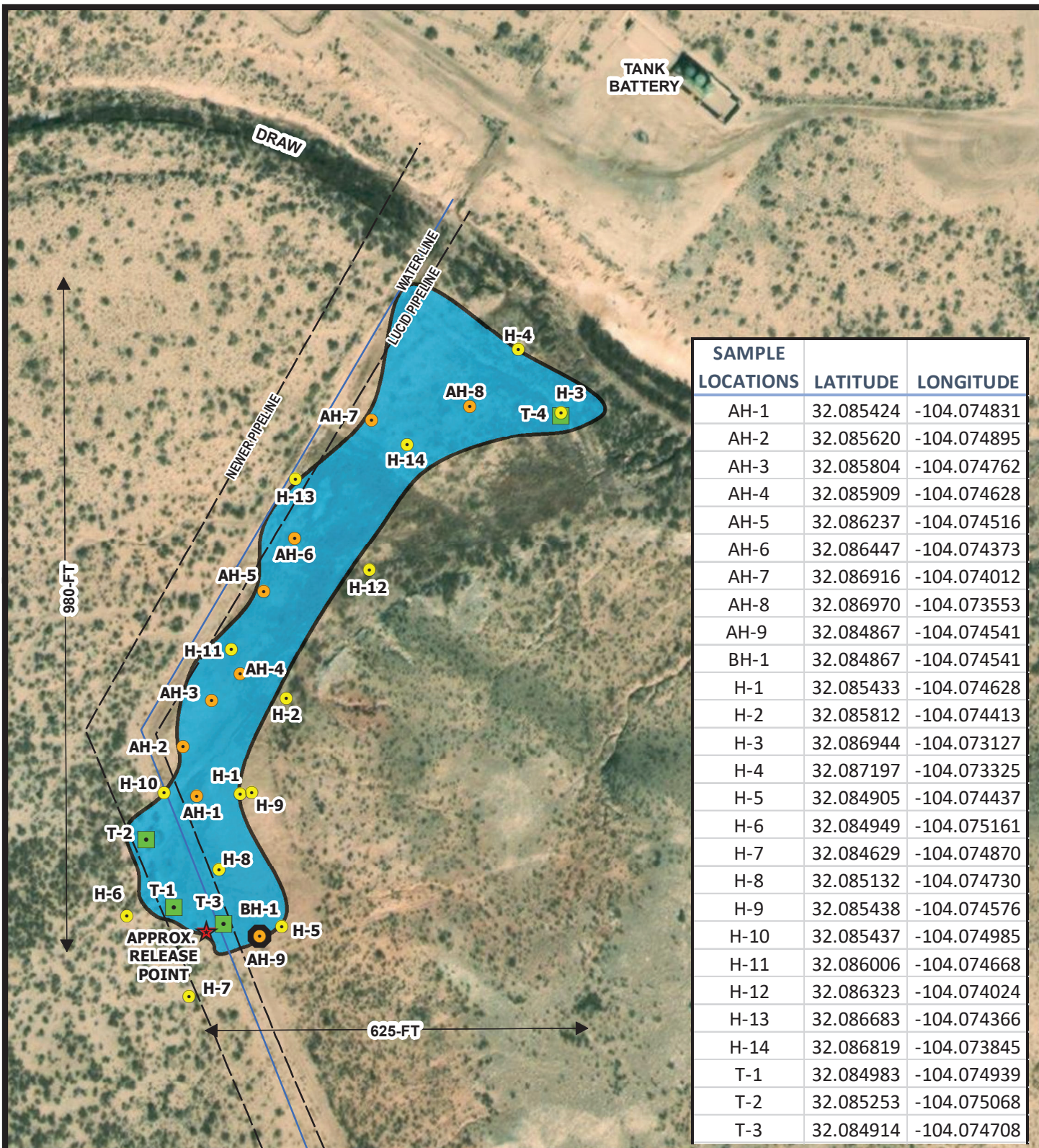
Source: USGS, The National Map, Topo Base, 2021.

TOPOGRAPHIC MAP
BONBON BNN ST. COM 1H
Property Located at coordinates 32.087197°, -104.073325°
EDDY COUNTY, NEW MEXICO



Project #: 212C-MD-02419

FIGURE 2

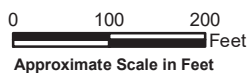


SAMPLE LOCATIONS	LATITUDE	LONGITUDE
AH-1	32.085424	-104.074831
AH-2	32.085620	-104.074895
AH-3	32.085804	-104.074762
AH-4	32.085909	-104.074628
AH-5	32.086237	-104.074516
AH-6	32.086447	-104.074373
AH-7	32.086916	-104.074012
AH-8	32.086970	-104.073553
AH-9	32.084867	-104.074541
BH-1	32.084867	-104.074541
H-1	32.085433	-104.074628
H-2	32.085812	-104.074413
H-3	32.086944	-104.073127
H-4	32.087197	-104.073325
H-5	32.084905	-104.074437
H-6	32.084949	-104.075161
H-7	32.084629	-104.074870
H-8	32.085132	-104.074730
H-9	32.085438	-104.074576
H-10	32.085437	-104.074985
H-11	32.086006	-104.074668
H-12	32.086323	-104.074024
H-13	32.086683	-104.074366
H-14	32.086819	-104.073845
T-1	32.084983	-104.074939
T-2	32.085253	-104.075068
T-3	32.084914	-104.074708

H:\GIS\EOG_RESOURCES\212C-MD-02419_BONBON.COM_1H_FIG3.mxd 11/19/2021 kabal.Marmolejo

- AUGER HOLE SAMPLE LOCATION
- HORIZONTAL SAMPLE LOCATION
- ★ APPROX. RELEASE POINT
- TRENCH SAMPLE LOCATIONS
- BOREHOLE SAMPLE LOCATION
- PIPELINES
- WATER LINE
- APPROXIMATE RELEASE AREA

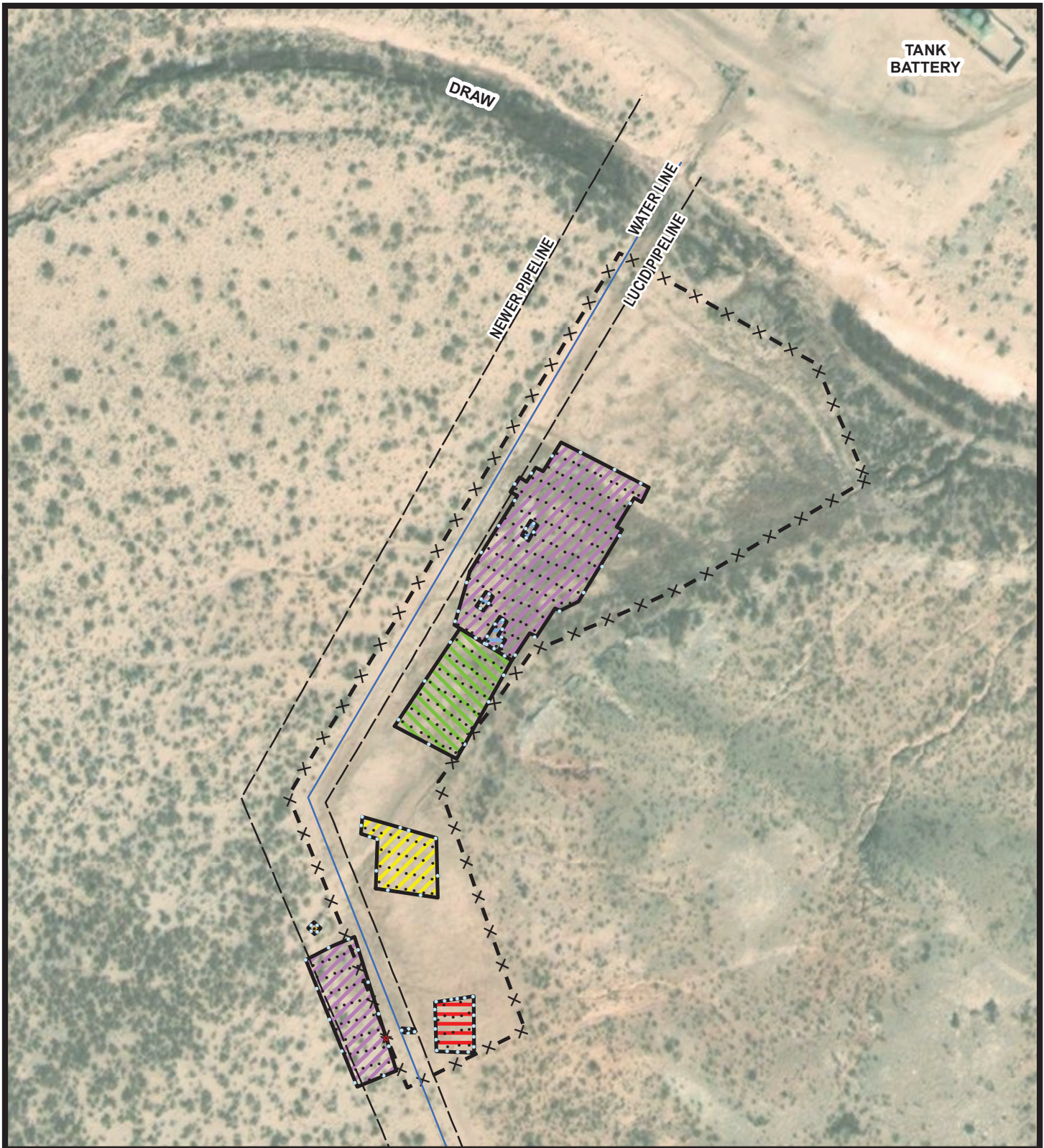
Source: ESRI Basemap - Imagery, 2020.



RELEASE ASSESSMENT MAP AND BORING LOCATIONS
 BONBON BNN ST. COM 1H
 Property Located at coordinates 32.087197°, -104.073325°
 EDDY COUNTY, NEW MEXICO



FIGURE
3



H:\GIS\EOG_RESOURCES\212C-MD-02419_BONBON.COM_1H_FIG4.mxd 11/19/2021 kabi.Marmolejo

- BOTTOM HOLE SAMPLE LOCATION
- ★ APPROX. RELEASE POINT
- SIDEWALL DESIGNATION
- PIPELINES
- WATER LINE
- ▨ 2' EXCAVATION DEPTH
- ▨ 4' EXCAVATION DEPTH
- ▨ 4' - 5' EXCAVATION DEPTH
- ▨ 5' - 6' EXCAVATION DEPTH
- ▨ 7' EXCAVATION DEPTH
- ▨ 15' EXCAVATION DEPTH
- FENCE LINE BOUNDARY



0 100 200 Feet
 Approximate Scale in Feet

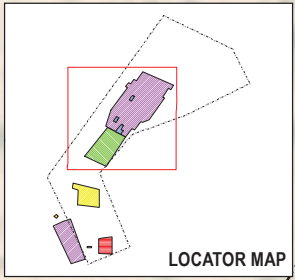
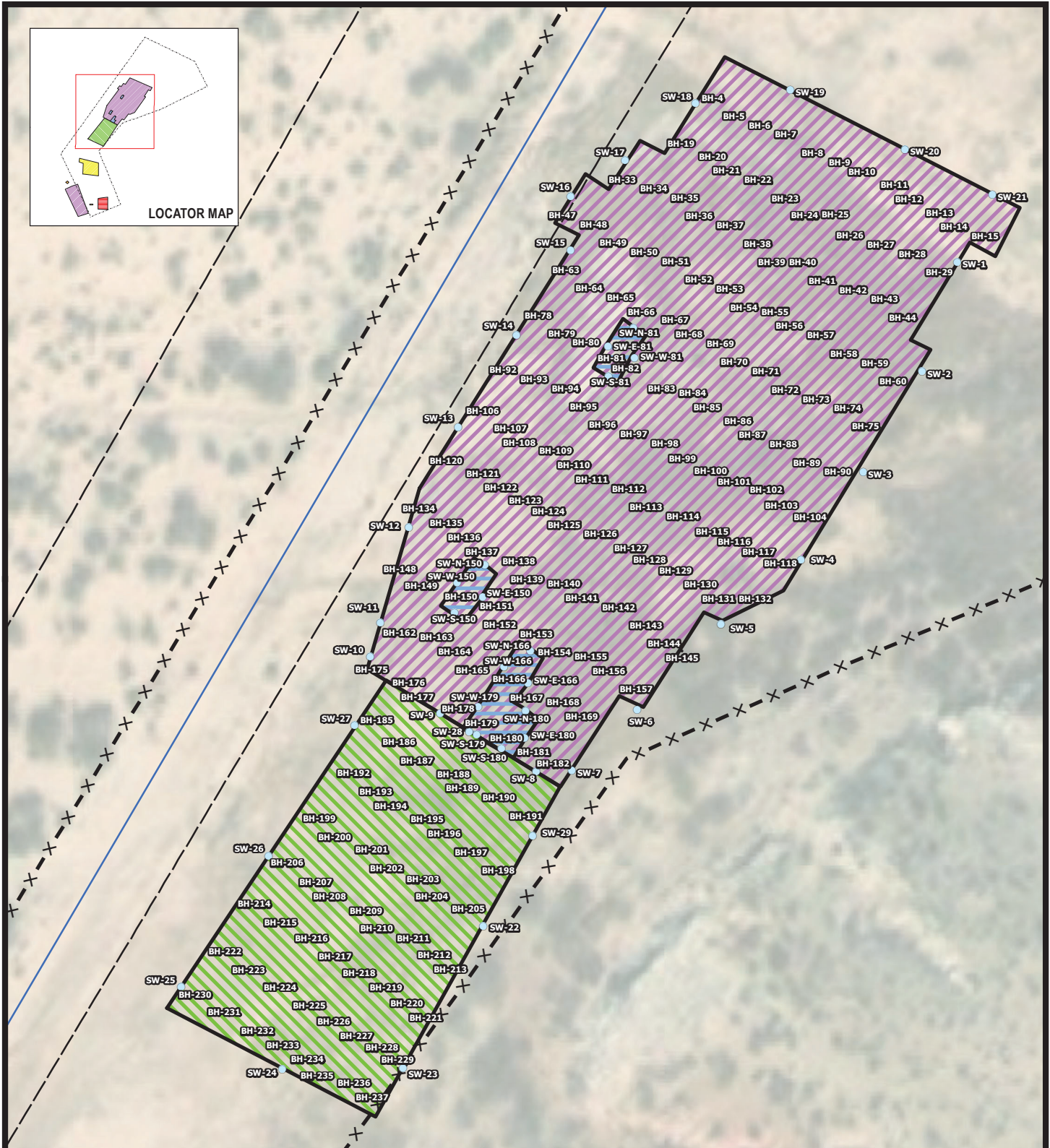
Source: ESRI Basemap - Imagery, 2020.

EXCAVATION AREA AND DEPTH MAP
 BONBON BNN ST. COM 1H
 Property Located at coordinates 32.087197°, -104.073325°
 EDDY COUNTY, NEW MEXICO



Project #:
 212C-MD-02419

FIGURE
 4



H:\GIS\EG RESOURCES\212C-MD-02419_BONBON_COM_1H_FIG4a.mxd 11/19/2021 1:04:16 PM

BH BOTTOM HOLE SAMPLE LOCATION
 ● SIDEWALL DESIGNATION
 --- PIPELINES
 --- WATER LINE
 4'-5' EXCAVATION DEPTH
 5'-6' EXCAVATION DEPTH
 7' EXCAVATION DEPTH
 X X FENCE LINE BOUNDARY

Source: ESRI Basemap - Imagery, 2020.

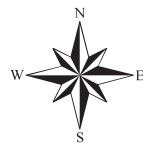
0 25 50 Feet
 Approximate Scale in Feet

EXCAVATION AREA AND DEPTH MAP
BONBON BNN ST. COM 1H
 Property Located at coordinates 32.087197°, -104.073325°
 EDDY COUNTY, NEW MEXICO

Project #: 212C-MD-02419

FIGURE
 4a

SAMPLE LOCATIONS	LATITUDE	LONGITUDE	SAMPLE LOCATIONS	LATITUDE	LONGITUDE	SAMPLE LOCATIONS	LATITUDE	LONGITUDE	SAMPLE LOCATIONS	LATITUDE	LONGITUDE	SAMPLE LOCATIONS	LATITUDE	LONGITUDE
BH-4	32.086828	-104.074114	BH-74	32.086520	-104.073959	BH-140	32.086342	-104.074289	BH-213	32.085965	-104.074422	SW-E-150	32.086331	-104.074383
BH-5	32.086810	-104.074083	BH-75	32.086502	-104.073938	BH-141	32.086333	-104.074257	BH-214	32.086030	-104.074650	SW-W-150	32.086345	-104.074413
BH-6	32.086800	-104.074051	BH-78	32.086610	-104.074318	BH-142	32.086323	-104.074225	BH-215	32.086012	-104.074620	SW-N-166	32.086278	-104.074328
BH-7	32.086791	-104.074030	BH-79	32.086595	-104.074286	BH-143	32.086305	-104.074194	BH-216	32.085996	-104.074583	SW-E-166	32.086246	-104.074331
BH-8	32.086773	-104.073998	BH-80	32.086585	-104.074255	BH-144	32.086287	-104.074173	BH-217	32.085978	-104.074556	SW-W-166	32.086262	-104.074359
BH-9	32.086764	-104.073967	BH-81	32.086567	-104.074234	BH-145	32.086278	-104.074152	BH-218	32.085961	-104.074528	SW-S-179	32.086195	-104.074391
BH-10	32.086754	-104.073946	BH-82	32.086558	-104.074202	BH-148	32.086361	-104.074469	BH-219	32.085947	-104.074497	SW-W-179	32.086222	-104.074389
BH-11	32.086736	-104.073903	BH-83	32.086540	-104.074170	BH-149	32.086343	-104.074437	BH-220	32.085929	-104.074473	SW-S-180	32.086181	-104.074362
BH-12	32.086727	-104.073882	BH-84	32.086530	-104.074139	BH-150	32.086334	-104.074405	BH-221	32.085917	-104.074451	SW-N-180	32.086219	-104.074334
BH-13	32.086709	-104.073851	BH-85	32.086521	-104.074117	BH-151	32.086325	-104.074374	BH-222	32.085983	-104.074684	SW-E-180	32.086191	-104.074335
BH-14	32.086699	-104.073819	BH-86	32.086503	-104.074086	BH-152	32.086306	-104.074353	BH-223	32.085964	-104.074657			
BH-15	32.086690	-104.073798	BH-87	32.086494	-104.074054	BH-153	32.086297	-104.074321	BH-224	32.085947	-104.074620			
BH-19	32.086783	-104.074147	BH-88	32.086484	-104.074033	BH-154	32.086279	-104.074289	BH-225	32.085929	-104.074586			
BH-20	32.086765	-104.074115	BH-89	32.086466	-104.073991	BH-155	32.086270	-104.074258	BH-226	32.085914	-104.074558			
BH-21	32.086755	-104.074094	BH-90	32.086457	-104.073970	BH-156	32.086260	-104.074237	BH-227	32.085899	-104.074532			
BH-22	32.086746	-104.074062	BH-92	32.086559	-104.074350	BH-157	32.086242	-104.074205	BH-228	32.085884	-104.074505			
BH-23	32.086728	-104.074031	BH-93	32.086550	-104.074319	BH-162	32.086298	-104.074469	BH-229	32.085869	-104.074486			
BH-24	32.086710	-104.073999	BH-94	32.086540	-104.074287	BH-163	32.086289	-104.074438	BH-230	32.085940	-104.074720			
BH-25	32.086710	-104.073978	BH-95	32.086522	-104.074266	BH-164	32.086280	-104.074417	BH-231	32.085923	-104.074686			
BH-26	32.086691	-104.073946	BH-96	32.086504	-104.074234	BH-165	32.086261	-104.074385	BH-232	32.085904	-104.074647			
BH-27	32.086682	-104.073915	BH-97	32.086495	-104.074203	BH-166	32.086252	-104.074353	BH-233	32.085890	-104.074617			
BH-28	32.086673	-104.073883	BH-98	32.086485	-104.074171	BH-167	32.086234	-104.074322	BH-234	32.085876	-104.074589			
BH-29	32.086654	-104.073851	BH-99	32.086467	-104.074150	BH-168	32.086225	-104.074290	BH-235	32.085860	-104.074562			
BH-33	32.086747	-104.074211	BH-100	32.086458	-104.074118	BH-169	32.086215	-104.074269	BH-236	32.085850	-104.074535			
BH-34	32.086738	-104.074179	BH-101	32.086449	-104.074086	BH-175	32.086262	-104.074502	BH-237	32.085838	-104.074513			
BH-35	32.086729	-104.074147	BH-102	32.086439	-104.074055	BH-176	32.086244	-104.074470	SW-1	32.086662	-104.073830			
BH-36	32.086711	-104.074126	BH-103	32.086421	-104.074034	BH-177	32.086235	-104.074449	SW-2	32.086554	-104.073872			
BH-37	32.086701	-104.074094	BH-104	32.086412	-104.074002	BH-178	32.086217	-104.074417	SW-3	32.086454	-104.073940			
BH-38	32.086683	-104.074063	BH-106	32.086514	-104.074382	BH-179	32.086207	-104.074386	SW-4	32.086367	-104.074013			
BH-39	32.086665	-104.074042	BH-107	32.086496	-104.074351	BH-180	32.086189	-104.074354	SW-5	32.086304	-104.074107			
BH-40	32.086665	-104.074010	BH-108	32.086487	-104.074330	BH-181	32.086180	-104.074333	SW-6	32.086219	-104.074204			
BH-41	32.086646	-104.073978	BH-109	32.086477	-104.074298	BH-182	32.086162	-104.074301	SW-7	32.086159	-104.074280			
BH-42	32.086637	-104.073947	BH-110	32.086459	-104.074277	BH-185	32.086212	-104.074507	SW-8	32.086158	-104.074322			
BH-43	32.086628	-104.073915	BH-111	32.086450	-104.074245	BH-186	32.086190	-104.074481	SW-9	32.086216	-104.074433			
BH-44	32.086610	-104.073894	BH-112	32.086441	-104.074214	BH-187	32.086172	-104.074449	SW-10	32.086272	-104.074514			
BH-47	32.086712	-104.074274	BH-113	32.086422	-104.074182	BH-188	32.086153	-104.074418	SW-11	32.086306	-104.074503			
BH-48	32.086703	-104.074253	BH-114	32.086413	-104.074150	BH-189	32.086144	-104.074397	SW-12	32.086401	-104.074469			
BH-49	32.086684	-104.074222	BH-115	32.086395	-104.074119	BH-190	32.086135	-104.074365	SW-13	32.086500	-104.074411			
BH-50	32.086675	-104.074190	BH-116	32.086386	-104.074098	BH-191	32.086117	-104.074333	SW-14	32.086591	-104.074344			
BH-51	32.086666	-104.074158	BH-117	32.086376	-104.074066	BH-192	32.086159	-104.074534	SW-15	32.086675	-104.074281			
BH-52	32.086647	-104.074127	BH-118	32.086367	-104.074034	BH-193	32.086140	-104.074508	SW-16	32.086728	-104.074280			
BH-53	32.086638	-104.074095	BH-120	32.086469	-104.074425	BH-194	32.086127	-104.074482	SW-17	32.086763	-104.074216			
BH-54	32.086620	-104.074074	BH-121	32.086451	-104.074383	BH-195	32.086113	-104.074449	SW-18	32.086820	-104.074135			
BH-55	32.086611	-104.074042	BH-122	32.086442	-104.074362	BH-196	32.086099	-104.074429	SW-19	32.086833	-104.074024			
BH-56	32.086602	-104.074011	BH-123	32.086423	-104.074330	BH-197	32.086081	-104.074397	SW-20	32.086774	-104.073891			
BH-57	32.086592	-104.073990	BH-124	32.086414	-104.074309	BH-198	32.086063	-104.074366	SW-21	32.086729	-104.073789			
BH-58	32.086574	-104.073958	BH-125	32.086405	-104.074278	BH-199	32.086115	-104.074574	SW-22	32.086005	-104.074384			
BH-59	32.086565	-104.073926	BH-126	32.086396	-104.074246	BH-200	32.086096	-104.074541	SW-23	32.085865	-104.074477			
BH-60	32.086547	-104.073905	BH-127	32.086377	-104.074214	BH-201	32.086083	-104.074513	SW-24	32.085864	-104.074618			
BH-63	32.086658	-104.074286	BH-128	32.086368	-104.074193	BH-202	32.086065	-104.074484	SW-25	32.085946	-104.074736			
BH-64	32.086639	-104.074254	BH-129	32.086359	-104.074161	BH-203	32.086054	-104.074453	SW-26	32.086075	-104.074633			
BH-65	32.086630	-104.074222	BH-130	32.086341	-104.074130	BH-204	32.086037	-104.074429	SW-27	32.086204	-104.074533			
BH-66	32.086612	-104.074201	BH-131	32.086332	-104.074098	BH-205	32.086025	-104.074401	SW-28	32.086197	-104.074400			
BH-67	32.086603	-104.074159	BH-132	32.086331	-104.074066	BH-206	32.086071	-104.074612	SW-29	32.086094	-104.074326			
BH-68	32.086593	-104.074138	BH-134	32.086415	-104.074458	BH-207	32.086047	-104.074579	SW-N-81	32.086598	-104.074207			
BH-69	32.086584	-104.074106	BH-135	32.086406	-104.074426	BH-208	32.086037	-104.074553	SW-E-81	32.086579	-104.074237			
BH-70	32.086566	-104.074085	BH-136	32.086388	-104.074405	BH-209	32.086023	-104.074520	SW-S-81	32.086549	-104.074237			
BH-71	32.086557	-104.074054	BH-137	32.086379	-104.074373	BH-210	32.086005	-104.074494	SW-W-81	32.086568	-104.074207			
BH-72	32.086538	-104.074022	BH-138	32.086369	-104.074342	BH-211	32.085996	-104.074465	SW-N-150	32.086363	-104.074381			
BH-73	32.086529	-104.073980	BH-139	32.086351	-104.074321	BH-212	32.085974	-104.074441	SW-S-150	32.086316	-104.074416			



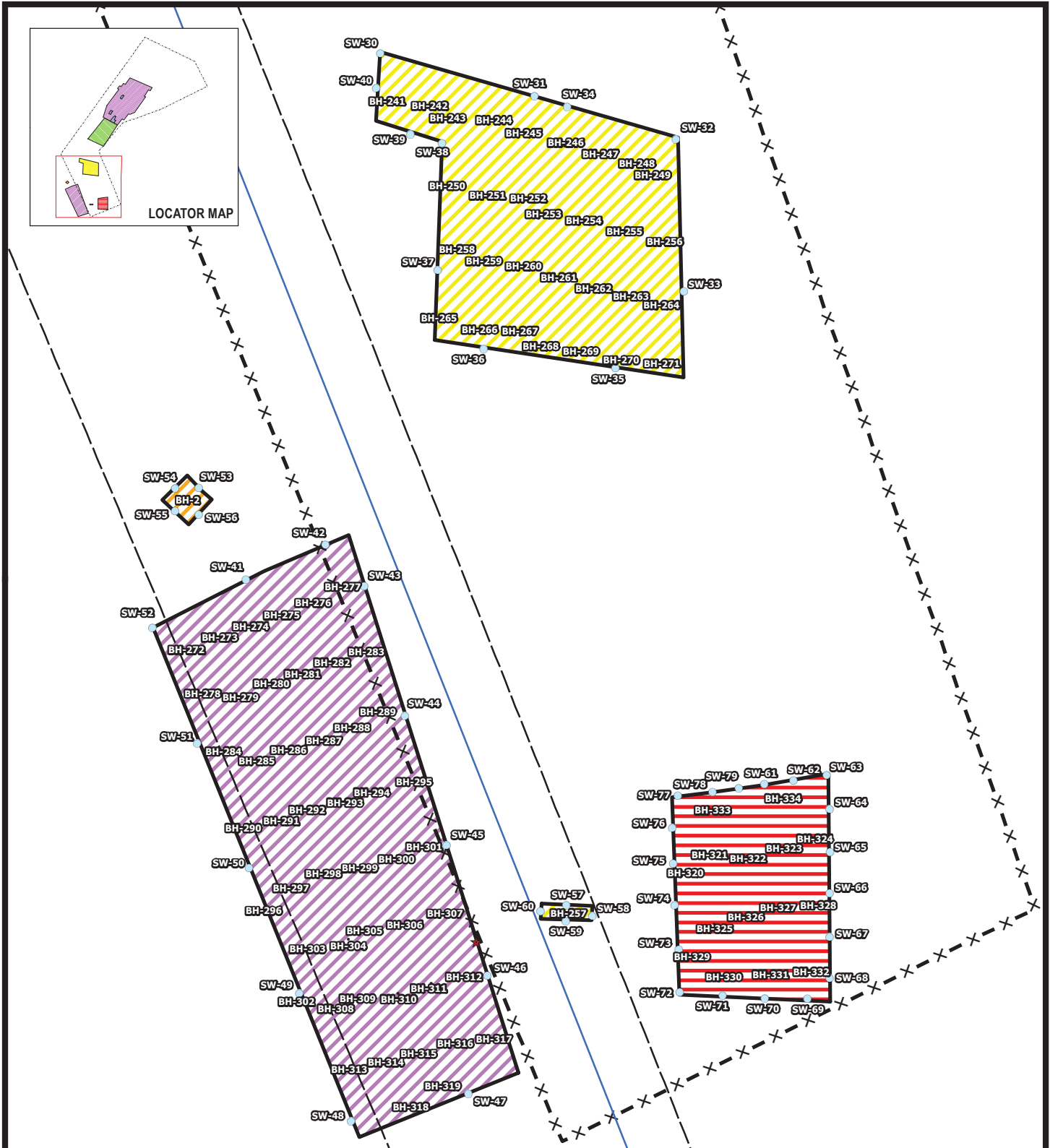
0 25 50 Feet
Approximate Scale in Feet

Source: ESRI Basemap - Imagery, 2020.

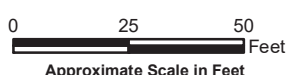
EXCAVATION AREA AND DEPTH MAP
BONBON BNN ST. COM 1H
Property Located at coordinates 32.087197°, -104.073325°
EDDY COUNTY, NEW MEXICO



FIGURE
4aa



- BH** BOTTOM HOLE SAMPLE LOCATION
- ★ APPROX. RELEASE POINT
- SIDEWALL DESIGNATION
- PIPELINES
- WATER LINE
- 2' EXCAVATION DEPTH
- 4' EXCAVATION DEPTH
- 5' - 6' EXCAVATION DEPTH
- 15' EXCAVATION DEPTH
- XX FENCE LINE BOUNDARY



Source: ESRI Basemap - Imagery, 2020.

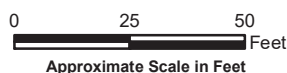
EXCAVATION AREA AND DEPTH MAP
 BONBON BNN ST. COM 1H
 Property Located at coordinates 32.087197°, -104.073325°
 EDDY COUNTY, NEW MEXICO



FIGURE 4b

H:\GIS\EOG_RESOURCES\212C-MD-02419_BONBON_COM_1H_FIG4b.mxd 11/19/2021 10:01:04 AM

SAMPLE LOCATIONS	LATITUDE	LONGITUDE	SAMPLE LOCATIONS	LATITUDE	LONGITUDE	SAMPLE LOCATIONS	LATITUDE	LONGITUDE
BH-2	32.085253	-104.075066	BH-289	32.085076	-104.074879	SW-33	32.085427	-104.074586
BH-241	32.085586	-104.074867	BH-290	32.084986	-104.075008	SW-34	32.085579	-104.074698
BH-242	32.085579	-104.074833	BH-291	32.084989	-104.074982	SW-35	32.085363	-104.074652
BH-243	32.085571	-104.074805	BH-292	32.085000	-104.074951	SW-36	32.085379	-104.074780
BH-244	32.085565	-104.074768	BH-293	32.085006	-104.074920	SW-37	32.085445	-104.074824
BH-245	32.085556	-104.074736	BH-294	32.085013	-104.074890	SW-38	32.085549	-104.074820
BH-246	32.085547	-104.074701	BH-295	32.085020	-104.074858	SW-39	32.085557	-104.074850
BH-247	32.085540	-104.074668	BH-296	32.084918	-104.074981	SW-40	32.085595	-104.074883
BH-248	32.085531	-104.074636	BH-297	32.084938	-104.074962	SW-41	32.085189	-104.075011
BH-249	32.085525	-104.074604	BH-298	32.084944	-104.074934	SW-42	32.085218	-104.074934
BH-250	32.085516	-104.074805	BH-299	32.084950	-104.074902	SW-43	32.085184	-104.074896
BH-251	32.085508	-104.074773	BH-300	32.084958	-104.074870	SW-44	32.085077	-104.074857
BH-252	32.085501	-104.074736	BH-301	32.084966	-104.074837	SW-45	32.084970	-104.074817
BH-253	32.085493	-104.074705	BH-302	32.084839	-104.074947	SW-46	32.084862	-104.074778
BH-254	32.085487	-104.074671	BH-303	32.084886	-104.074945	SW-47	32.084764	-104.074796
BH-255	32.085478	-104.074640	BH-304	32.084892	-104.074912	SW-48	32.084742	-104.074910
BH-256	32.085470	-104.074604	BH-305	32.084901	-104.074882	SW-49	32.084848	-104.074960
BH-257	32.084913	-104.074708	BH-306	32.084906	-104.074852	SW-50	32.084951	-104.075008
BH-258	32.085461	-104.074809	BH-307	32.084915	-104.074818	SW-51	32.085054	-104.075058
BH-259	32.085456	-104.074774	BH-308	32.084837	-104.074927	SW-52	32.085150	-104.075102
BH-260	32.085447	-104.074741	BH-309	32.084841	-104.074897	SW-53	32.085265	-104.075056
BH-261	32.085437	-104.074707	BH-310	32.084848	-104.074864	SW-54	32.085265	-104.075079
BH-262	32.085430	-104.074674	BH-311	32.084856	-104.074832	SW-55	32.085246	-104.075079
BH-263	32.085423	-104.074640	BH-312	32.084859	-104.074798	SW-56	32.085243	-104.075056
BH-264	32.085417	-104.074607	BH-313	32.084785	-104.074907	SW-57	32.084920	-104.074701
BH-265	32.085407	-104.074813	BH-314	32.084791	-104.074878	SW-58	32.084911	-104.074676
BH-266	32.085397	-104.074777	BH-315	32.084798	-104.074846	SW-59	32.084907	-104.074701
BH-267	32.085391	-104.074744	BH-316	32.084802	-104.074815	SW-60	32.084915	-104.074726
BH-268	32.085383	-104.074710	BH-317	32.084808	-104.074778	SW-61	32.085019	-104.074508
BH-269	32.085379	-104.074676	BH-318	32.084753	-104.074853	SW-62	32.085023	-104.074480
BH-270	32.085372	-104.074640	BH-319	32.084767	-104.074806	SW-63	32.085027	-104.074448
BH-271	32.085369	-104.074607	BH-320	32.084949	-104.074585	SW-64	32.084999	-104.074445
BH-272	32.085131	-104.075071	BH-321	32.084963	-104.074559	SW-65	32.084963	-104.074445
BH-273	32.085143	-104.075036	BH-322	32.084960	-104.074525	SW-66	32.084929	-104.074446
BH-274	32.085151	-104.075008	BH-323	32.084964	-104.074494	SW-67	32.084893	-104.074446
BH-275	32.085160	-104.074977	BH-324	32.084972	-104.074463	SW-68	32.084859	-104.074446
BH-276	32.085170	-104.074950	BH-325	32.084904	-104.074557	SW-69	32.084842	-104.074467
BH-277	32.085183	-104.074917	BH-326	32.084908	-104.074526	SW-70	32.084843	-104.074509
BH-278	32.085094	-104.075056	BH-327	32.084915	-104.074494	SW-71	32.084845	-104.074550
BH-279	32.085093	-104.075018	BH-328	32.084919	-104.074462	SW-72	32.084848	-104.074591
BH-280	32.085104	-104.074987	BH-329	32.084877	-104.074583	SW-73	32.084883	-104.074592
BH-281	32.085112	-104.074959	BH-330	32.084862	-104.074548	SW-74	32.084919	-104.074596
BH-282	32.085120	-104.074929	BH-331	32.084864	-104.074503	SW-75	32.084954	-104.074597
BH-283	32.085129	-104.074897	BH-332	32.084866	-104.074463	SW-76	32.084984	-104.074598
BH-284	32.085046	-104.075035	BH-333	32.084999	-104.074562	SW-77	32.085010	-104.074592
BH-285	32.085042	-104.075001	BH-334	32.085008	-104.074496	SW-78	32.085013	-104.074559
BH-286	32.085049	-104.074970	SW-30	32.085624	-104.074879	SW-79	32.085016	-104.074533
BH-287	32.085056	-104.074941	SW-31	32.085588	-104.074730			
BH-288	32.085066	-104.074911	SW-32	32.085552	-104.074593			



Source: ESRI Basemap - Imagery, 2020.

EXCAVATION AREA AND DEPTH MAP
 BONBON BNN ST. COM 1H
 Property Located at coordinates 32.087197°, -104.073325°
 EDDY COUNTY, NEW MEXICO



Project #:
212C-MD-02419

FIGURE
4bb

H:\GIS\EGG RESOURCES\212C-MD-02419_BONBON.COM_1H_FIG4b_b.mxd 11/21/2021 Leah Marmolejo

Tables

Table 1
EOG
BonBon BNN State Com #1
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
AH-1	4/1/2021	0-1	-	X	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	1,300
AH-2	4/1/2021	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	26.7
AH-3	4/1/2021	0-1	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	74
AH-4	4/1/2021	0-1	-	X	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00202	950
AH-5	4/1/2021	0-1	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	16.3
AH-6	4/1/2021	0-1	-	X	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	8,960
AH-7	4/1/2021	0-1	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	274
AH-8	4/1/2021	0-1	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	30.2
AH-9	4/1/2021	0-1	-	X	<50.0	<50.0	148	148	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	147
H-1	4/1/2021	0-0.5	-	X	<50.1	<50.1	124	124	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	13.2
H-2	4/1/2021	0-0.5	X	-	<50.0	<50.0	93.9	93.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	5.84
	6/24/2021	0-0.5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	122
H-3	4/1/2021	0-0.5	-	X	<50.0	<50.0	76.6	76.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	686
	6/24/2021	0-0.5	X	-	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00201	19.1
	6/24/2021	1.0	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.3
	6/24/2021	2.0	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	23.3
H-4	4/1/2021	0-0.5	X	-	<49.9	<49.9	66.5	66.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	18.1
H-5	4/1/2021	0-0.5	X	-	<49.8	<49.8	57.6	57.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	11.4
H-6	6/24/2021	0-0.5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	112
H-7	6/24/2021	0-0.5	X	-	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	22.3
H-8	6/24/2021	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.4
H-9	6/24/2021	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	18.9
H-10	6/24/2021	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	392
H-11	6/24/2021	0-0.5	-	X	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	634
H-12	6/24/2021	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8.92
H-13	6/24/2021	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.2
H-14	6/24/2021	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	32.8
T-1	6/23/2021	0-0.5	-	X	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,210
		1.0	-	X	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,140
		2.0	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	23.1
		3.0	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	322
		4.0	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	54.8
T-2	6/23/2021	0-0.5	-	X	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	927
		1.0	-	X	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	0.0113	0.0113	671
		2.0	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	27.8
		3.0	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	154
		4.0	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.0
T-3	6/23/2021	0-0.5	-	X	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	24.7
		1.0	-	X	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	29.9
		2.0	-	X	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	163
		3.0	-	X	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
		4.0	-	X	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00233	<0.00200	<0.00399	<0.00399	658
		5.0	-	X	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	863
		6.0	-	X	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	716
7.0	X	-	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	532		
T-4	8/10/2021	5-6'	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	520

(-)

Not Analyzed
Exceeded RRALs

Table 2
EOG
BonBon BNN State Com #1
Eddy County, NM

Sample ID	Sample Date	Sample Depth (ft)	BEB Sample Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	ORO	Total						
BH-1	6/9/2021	-	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00204	<0.00204	<0.00204	<0.00408	<0.00408	121
		-	2-3	X	-	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	545
		-	4-5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,440
		-	6-7	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,640
		-	9-10	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,530
		-	14-15	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,260
		-	19-20	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,070
		-	25	X	-	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	142
		-	30	X	-	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	151
Background-1	7/30/2021	-	0-1	X	-	-	-	-	-	-	-	-	-	-	<4.98
	"	-	1-1.5	X	-	-	-	-	-	-	-	-	-	-	<5.04
	"	-	2-2.5	X	-	-	-	-	-	-	-	-	-	-	<5.01
	"	-	3-3.5	X	-	-	-	-	-	-	-	-	-	-	37.8
BH-2	9/16/2021	-	2	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	75.6
BH-4	8/25/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	377
BH-5	8/25/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	130
BH-6	8/25/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	29.9
BH-7	8/25/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	22.2
BH-8	8/25/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	61.6
BH-9	8/25/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	176
BH-10	8/25/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	65.8
BH-11	8/25/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21.3
BH-12	8/25/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	24.1
BH-13	8/25/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	22.8
BH-14	8/25/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	23.2
BH-15	8/25/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	23.8
BH-19	8/25/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	26.1
BH-20	8/25/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	22.6
BH-21	8/25/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	25.1
BH-22	8/25/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.1
BH-23	8/25/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	29.4
BH-24	8/25/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	69.5
BH-25	8/25/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	99.5
BH-26	8/25/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	93.7
BH-27	8/25/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	508
BH-28	8/25/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	45.7
BH-29	8/25/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	36.9
BH-33	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	26.3
BH-34	8/26/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	104
BH-35	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	20.4
BH-36	8/26/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	25.2
BH-37	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	22.8
BH-38	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.3
BH-39	8/26/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	21.9
BH-40	8/26/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	88.5
BH-41	8/26/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	0.00222	<0.00399	<0.00399	23.1
BH-42	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00254	<0.00200	<0.00401	<0.00401	23.8
BH-43	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	62.4
BH-44	8/26/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	23.3
BH-47	8/26/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	0.00256	0.00316	<0.00199	<0.00398	0.00572	23.3
BH-48	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21.3
BH-49	8/26/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00204	<0.00202	<0.00202	<0.00403	<0.00403	22.9
BH-50	8/26/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	22.3
BH-51	8/26/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	283
BH-52	8/26/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	21.6
BH-53	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	28.6
BH-54	8/26/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.4
BH-55	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00371	<0.00200	<0.00401	<0.00401	80.1
BH-56	8/26/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	0.00403	<0.00200	<0.00200	<0.00399	0.00403	25.6
BH-57	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	0.00562	<0.00400	0.00562	22.5
BH-58	8/26/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	22.3
BH-59	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	0.00233	<0.00199	<0.00199	<0.00398	<0.00398	23.8
BH-60	8/26/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	80.8
BH-63	8/26/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	22.9
BH-64	8/26/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	55.9
BH-65	8/26/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0						

Table 2
EOG
BonBon BNN State Com #1
Eddy County, NM

BH-150	9/13/2021	-	6	-	X	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	741
BH-150	9/24/2021	-	7	X	-	<49.9	<49.9	<49.9	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00200	214
BH-151	8/31/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	172
BH-152	8/31/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	587
BH-153	8/31/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	594
BH-154	8/31/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	290
BH-155	8/31/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	41.7
BH-156	8/31/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	22.2
BH-157	8/31/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	23.3
BH-162	9/1/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	64.0
BH-163	9/1/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	76.4
BH-164	9/1/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	36.8
BH-165	9/1/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	156
BH-166	9/1/2021	-	5	-	X	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,000
BH-166	9/13/2021	-	6	-	X	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,140
BH-166	9/24/2021	-	7	X	-	<49.8	<49.8	<49.8	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	11.7
BH-167	9/1/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	254
BH-168	9/1/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	24.3
BH-169	9/1/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	22.6
BH-175	9/1/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	212
BH-176	9/1/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	30.4
BH-177	9/1/2021	-	5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	159
BH-178	9/1/2021	-	5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	189
BH-179	9/1/2021	-	5	-	X	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	703
BH-179	9/13/2021	-	6	-	X	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	838
BH-179	9/24/2021	-	7	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	213
BH-180	9/1/2021	-	5	-	X	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,820
BH-180	9/13/2021	-	6	-	X	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	888
BH-180	9/24/2021	-	7	X	-	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	171
BH-181	9/1/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	125
BH-182	9/1/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	47.8
BH-185	9/13/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	89.2
BH-186	9/14/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	67.9
BH-187	9/14/2021	-	4	-	X	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	653
BH-187	9/24/2021	-	5	X	-	<49.9	<49.9	<49.9	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00200	251
BH-188	9/14/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	30.2
BH-189	9/14/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	18.7
BH-190	9/14/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	45.5
BH-191	9/14/2021	-	4	-	X	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	993
BH-191	9/24/2021	-	5	X	-	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	13.4
BH-192	9/14/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.4
BH-193	9/14/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	11.8
BH-194	9/14/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	36.7
BH-195	9/14/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	20.0
BH-196	9/14/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	185
BH-197	9/14/2021	-	4	-	X	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,000
BH-197	9/24/2021	-	5	X	-	<49.8	<49.8	<49.8	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00200	24.2
BH-198	9/14/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	16.0
BH-199	9/16/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	28.2
BH-200	9/16/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	28.0
BH-201	9/16/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	502
BH-202	9/16/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	19.7
BH-203	9/16/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	73.4
BH-204	9/16/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	214
BH-205	9/16/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	31.3
BH-206	9/16/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	377
BH-207	9/16/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	422
BH-208	9/16/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	66.4
BH-209	9/16/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14.9
BH-210	9/16/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.3
BH-211	9/16/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	26.6
BH-212	9/16/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	12.6
BH-213	9/16/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.2
BH-214	9/16/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	84.0
BH-215	9/16/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	29.0
BH-216	9/16/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	126
BH-217	9/16/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	452
BH-218	9/16/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	18.9
BH-219	9/16/2021	-	4	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	0.0141	<0.00399	0.0141	14.2
BH-220	9/16/2021	-	4	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.5
BH-221	9/16/2021	-	4	X	-	<49.9	<49.9	<49.9	<49.9	<0.0					

Table 2
EOG
BonBon BNN State Com #1
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
BH-295	9/29/2021	-	5	X	-	<49.8	<49.8	<49.8	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00200	7.69
BH-296	9/29/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00229	<0.00199	<0.00398	0.00229	7.57
BH-297	9/29/2021	-	5	X	-	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	6.09
BH-298	9/29/2021	-	5	X	-	<49.8	<49.8	<49.8	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	<5.05
BH-299	9/29/2021	-	5	X	-	<49.8	<49.8	<49.8	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	6.40
BH-300	9/29/2021	-	5	X	-	<49.9	<49.9	<49.9	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00200	<4.99
BH-301	9/29/2021	-	5	X	-	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	<5.02
BH-302	9/29/2021	-	5	X	-	<49.8	<49.8	<49.8	<50.0	<0.00202	<0.00202	0.00316	0.00456	0.00772	16.4
BH-303	9/29/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	<5.05
BH-304	9/29/2021	-	5	X	-	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	7.10
BH-305	9/29/2021	-	5	X	-	<49.8	<49.8	<49.8	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	<4.95
BH-306	9/29/2021	-	5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	<4.95
BH-307	9/29/2021	-	5	X	-	<49.8	<49.8	<49.8	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	11.0
BH-308	9/29/2021	-	5	X	-	<49.8	<49.8	<49.8	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	94.2
BH-309	9/29/2021	-	5	X	-	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	136
BH-310	9/29/2021	-	5	-	X	<49.9	<49.9	<49.9	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00200	1,280
BH-310	10/13/2021	-	6	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	34.6
BH-311	9/29/2021	-	5	X	-	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	12.6
BH-312	9/29/2021	-	5	X	-	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	5.80
BH-313	9/29/2021	-	5	-	X	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	1,290
BH-313	10/12/2021	-	6	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00406	<0.00200	<0.00399	0.00406	26.5
BH-314	9/29/2021	-	5	-	X	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	1,530
BH-314	10/12/2021	-	6	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	27.7
BH-315	9/29/2021	-	5	-	X	<49.8	<49.8	<49.8	<50.0	<0.00200	0.00531	<0.00200	<0.00399	0.00531	2,010
BH-315	10/12/2021	-	6	X	-	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	27.2
BH-316	9/29/2021	-	5	-	X	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00200	2,270
BH-316	10/12/2021	-	6	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	21.3
BH-317	9/29/2021	-	5	X	-	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	39.4
BH-318	9/29/2021	-	5	X	-	<49.8	<49.8	<49.8	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00200	112
BH-319	9/29/2021	-	5	-	X	<49.8	<49.8	<49.8	<50.0	0.00346	<0.00200	0.00301	<0.00401	0.00647	1,830
BH-319	10/12/2021	-	6	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	22.8
BH-320	10/13/2021	-	15	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	189
BH-321	10/13/2021	-	15	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	183
BH-322	10/13/2021	-	15	X	-	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	297
BH-323	10/13/2021	-	15	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	197
BH-324	10/13/2021	-	15	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	203
BH-325	10/13/2021	-	15	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	181
BH-326	10/13/2021	-	15	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	194
BH-327	9/29/2021	-	6	-	X	<49.8	<49.8	<49.8	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00200	2,680
BH-327	10/13/2021	-	15	X	-	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	25.2
BH-328	9/29/2021	-	6	-	X	<49.8	<49.8	<49.8	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	801
BH-328	10/13/2021	-	15	X	-	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.4
BH-329	10/13/2021	-	15	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	244
BH-330	9/29/2021	-	6	-	X	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	2,390
BH-330	10/13/2021	-	15	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	22.1
BH-331	10/13/2021	-	15	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	232
BH-332	9/29/2021	-	6	-	X	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	1,230
BH-332	10/13/2021	-	15	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	25.2
BH-333	10/13/2021	-	15	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	250
BH-334	10/13/2021	-	15	X	-	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	237
SW-1	9/14/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.6
SW-2	9/14/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	26.8
SW-3	9/14/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9.68
SW-4	9/14/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.9
SW-5	9/20/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	0.0959	<0.00199	<0.00398	0.0959	26.9
SW-6	9/20/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	29.2
SW-7	9/20/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21.9
SW-8	9/20/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	25.7
SW-9	9/20/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	32.8
SW-10	9/20/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	38.5
SW-11	9/20/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	154
SW-12	9/20/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	68.9

Table 2
EOG
BonBon BNN State Com #1
Eddy County, NM

SW-13	9/20/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	142
SW-14	9/20/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	141
SW-15	9/20/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	0.00412	0.00869	<0.00402	0.0128	157
SW-16	9/20/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	0.0177	0.0225	0.00675	0.0366	0.0836	85.3
SW-17	9/20/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	152
SW-18	9/20/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	0.0313	0.00751	<0.00200	0.0136	0.0524	68.6
SW-19	9/20/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00334	<0.00200	0.0136	0.0169	95.8
SW-20	9/20/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00475	<0.00200	<0.00399	0.00475	69.7
SW-21	9/20/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	0.00945	<0.00199	<0.00199	0.0280	0.0375	56.4
SW-22	9/20/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	0.0130	<0.00200	0.00293	0.00646	0.0224	86.2
SW-23	9/20/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	0.00354	0.00540	<0.00202	0.0137	0.0226	17.1
SW-24	9/20/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	21.7
SW-25	9/21/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00201	0.00552	0.00364	0.0272	0.0364	18.8
SW-26	9/21/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	19.2
SW-27	9/21/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	17.5
SW-28	9/21/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	52.9
SW-29	9/21/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	23.2
SW-30	9/21/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	17.8
SW-31	9/21/2021	-	-	X	-	<49.9	83.2	<49.9	83.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	31.4
SW-32	9/21/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	0.00246	<0.00396	<0.00396	26.3
SW-33	9/21/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	28.5
SW-34	9/21/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.5
SW-35	9/21/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	29.9
SW-36	9/21/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	25.3
SW-37	9/21/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	20.3
SW-38	9/21/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	46.8
SW-39	9/21/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	23.9
SW-40	9/21/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	25.1
SW-41	9/21/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	32.8
SW-42	9/21/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.9
SW-43	9/21/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.9
SW-44	9/21/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	24.5
SW-45	9/21/2021	-	-	X	-	<49.8	174	<49.8	174	0.0116	0.00633	0.00514	<0.00400	0.0268	36.6
SW-45	9/29/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	7.09
SW-46	9/21/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	0.0135	0.00240	0.00235	0.00533	0.0236	12.6
SW-47	9/21/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.6
SW-48	9/21/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	23.1
SW-49	9/21/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	32.3
SW-50	9/21/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	0.00620	0.00620	31.3
SW-51	9/21/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	17.5
SW-52	9/21/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	20.5
SW-53	9/16/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	42.2
SW-54	9/16/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	166
SW-55	9/16/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	226
SW-56	9/16/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	46.3
SW-57	9/27/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	27.8
SW-58	9/27/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	16.1
SW-59	9/27/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	16.0
SW-60	9/27/2021	-	-	X	-	<49.8	<49.8	<49.8	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00200	18.7
SW-61	9/30/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	1,580
SW-61	10/13/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	191
SW-62	10/13/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	727
SW-62	10/26/2021	-	-	X	-	-	-	-	-	-	-	-	-	-	249
SW-63	9/30/2021	-	-	X	-	<49.8	<49.8	<49.8	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00200	1,050
SW-63	10/13/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	176
SW-64	9/30/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	224
SW-65	9/30/2021	-	-	X	-	<49.8	<49.8	<49.8	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00200	613
SW-65	10/26/2021	-	-	X	-	-	-	-	-	-	-	-	-	-	339
SW-66	9/30/2021	-	-	X	-	<49.8	<49.8	<49.8	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	585
SW-67	9/30/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	78.7
SW-68	9/30/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	6.12
SW-69	9/30/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	63.4
SW-70	9/30/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00200	18.6
SW-71	9/30/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	71.0
SW-72	9/30/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00200	373
SW-73	9/30/2021	-	-	X	-	<49.8	<49.8	<49.8	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	1,110
SW-73	10/13/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	233
SW-74	10/13/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	255
SW-75	9/30/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	3,070
SW-75	10/13/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	194

Table 2
EOG
BonBon BNN State Com #1
Eddy County, NM

SW-76	9/30/2021	-	-	-	X	<49.9	<49.9	<49.9	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	1,300
SW-76	10/13/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	181
SW-77	10/13/2021	-	-	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	140
SW-78	10/13/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	223
SW-79	10/13/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	188
SW-N-150	9/27/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	16.0
SW-E-150	9/27/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	17.0
SW-S-150	9/27/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	17.1
SW-W-150	9/27/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	12.9
SW-N-166	9/27/2021	-	-	X	-	<49.8	<49.8	<49.8	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	15.4
SW-E-166	9/27/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	17.1
SW-W-166	9/27/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	14.8
SW-N-81	9/27/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	20.7
SW-E-81	9/27/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	16.4
SW-S-81	9/27/2021	-	-	X	-	<49.9	<49.9	<49.9	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	16.5
SW-W-81	9/27/2021	-	-	X	-	<49.8	<49.8	<49.8	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	16.4
SW-E-179	9/27/2021	-	-	X	-	<49.8	<49.8	<49.8	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00200	15.2
SW-S-179	9/27/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00200	19.1
SW-N-180	9/29/2021	-	-	-	X	<49.9	<49.9	<49.9	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00200	809
SW-N-180	10/12/2021	-	-	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	0.00204	<0.00398	<0.00398	26.7
SW-S-180	9/29/2021	-	-	X	-	<49.8	<49.8	<49.8	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00200	98.9
SW-E-180	9/29/2021	-	-	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00200	21.8

(-) Not Analyzed
 Excavated

Photos

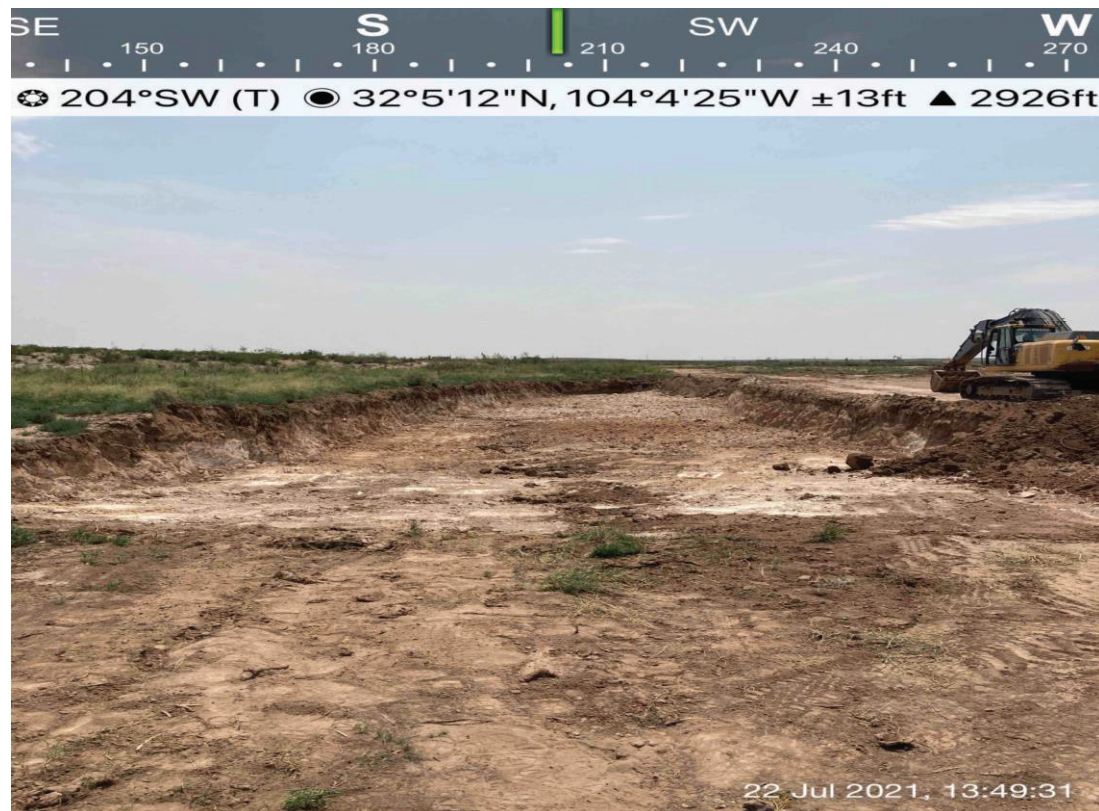
EOG Resources
BonBon BNN State Com #1 H
Eddy County, New Mexico



TETRA TECH



View of Release Area – View Southeast



View of Remediation Activities– View South

EOG Resources
BonBon BNN State Com #1 H
Eddy County, New Mexico



TETRA TECH



View of Remediation Activities – View West



View of Remediation Activities – View South

Appendix A

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141

Revised August 8, 2011

NOV 04 2014

Submit Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

Release Notification and Corrective Action

NAB143094-8520

OPERATOR

Initial Report Final Report

Name of Company Yates Petroleum Corporation <i>25575</i>		Contact Robert Asher
Address 104 S. 4 th Street		Telephone No. 575-748-4171
Facility Name Cigarillo SWD System <i>(Bonbon BNN St. Cor 1A)</i>		Facility Type Buried Flow Line
Surface Owner State	Mineral Owner State	API No. 30-015-36913

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	27	25S	28E					Eddy

Latitude 32.60096 Longitude -104.56909

NATURE OF RELEASE

Type of Release Produced Water and Oil	Volume of Release 20 B/O & 500 B/PW	Volume Recovered 15 B/O & 375 B/PW
Source of Release Buried flow line	Date and Hour of Occurrence 10/10/2014; AM	Date and Hour of Discovery 10/10/2014; AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher/NMOCD II	
By Whom? Robert Asher/Yates Petroleum Corporation	Date and Hour 10/10/2014; AM (Email)	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Buried flow line ruptured; vacuum truck(s) and roustabout crew called.

Describe Area Affected and Cleanup Action Taken.*
An approximate area of 1500 X 300', on embankment and draw area. Vacuum trucks were called to recover remaining oil and produced water, roustabout crews fenced off impacted area. Impacted soils being excavated and will be hauled to a NMOCD approved facility. Vertical and horizontal delineation samples will be taken and analysis ran for TPH & BTEX (chlorides for documentation). **Depth to Ground Water: >100' (approximately 228', per ChevronTexaco Trend Map), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: <i>Robert Asher</i>	Approved by Environmental Specialist: <i>[Signature]</i>	
Printed Name: Robert Asher	Approval Date: <i>11/5/14</i>	Expiration Date: <i>NA</i>
Title: NM Environmental Regulatory Supervisor	Conditions of Approval:	
E-mail Address: boba@yatespetroleum.com	Attached <input type="checkbox"/>	
Date: November 4, 2014	Remediation per O.C.D. Rules & Guidelines	

30-015-36913-28
SUBMIT REMEDIATION PROPOSAL NO LATER THAN: 12/5/14

2RP-2580

* Attach Additional Sheets If Necessary

Incident ID	
District RP	2RP-2580
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	54.96 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Oil Conservation Division

Incident ID	
District RP	2RP-2580
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: James Kennedy Title: Environmental Specialist

Signature: *James F. Kennedy* Date: 11/5/2021

email: James.Kennedy@eogresources.com Telephone: 432-258-4346

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	2RP-2580
Facility ID	
Application ID	


Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: James Kennedy Title: Environmental Specialist
 Signature:  Date: 11/5/2021
 email: James.Kennedy@eogresources.com Telephone: 432-258-4346

OCD Only

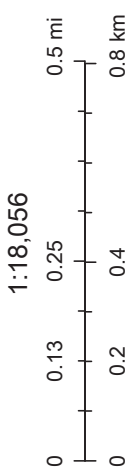
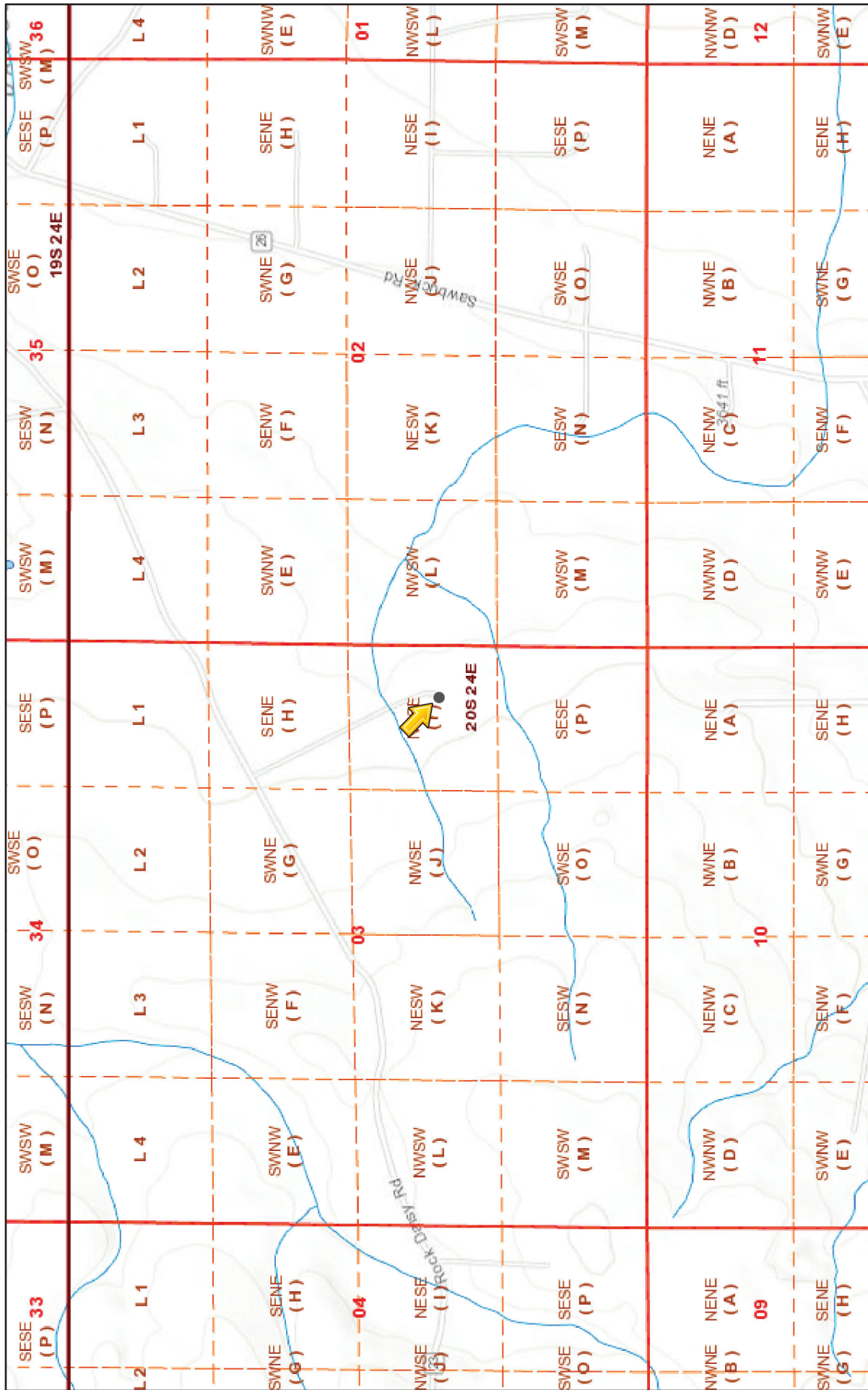
Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 1/20/2023
 Printed Name: Brittany Hall Title: Environmental Specialist

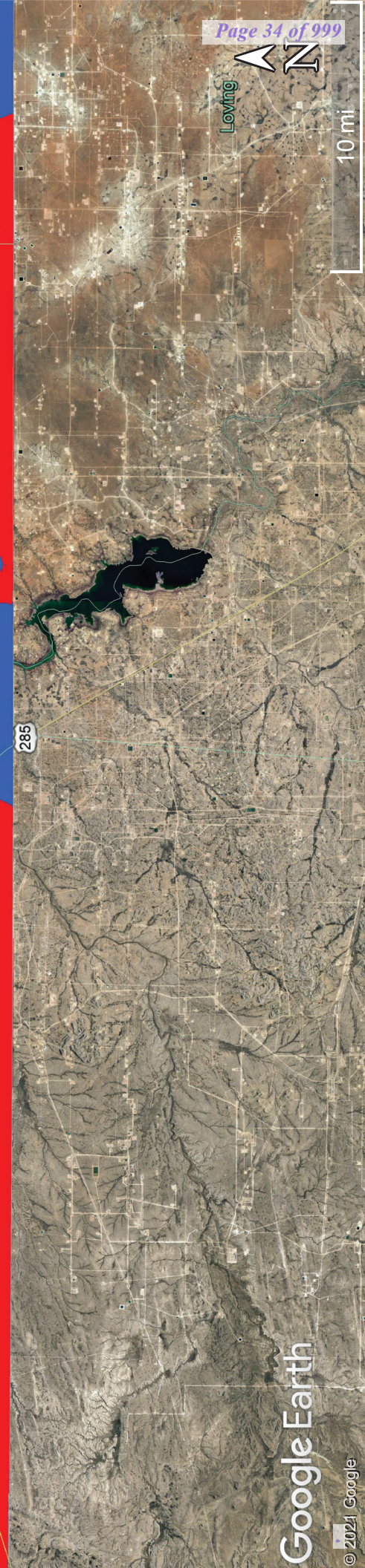
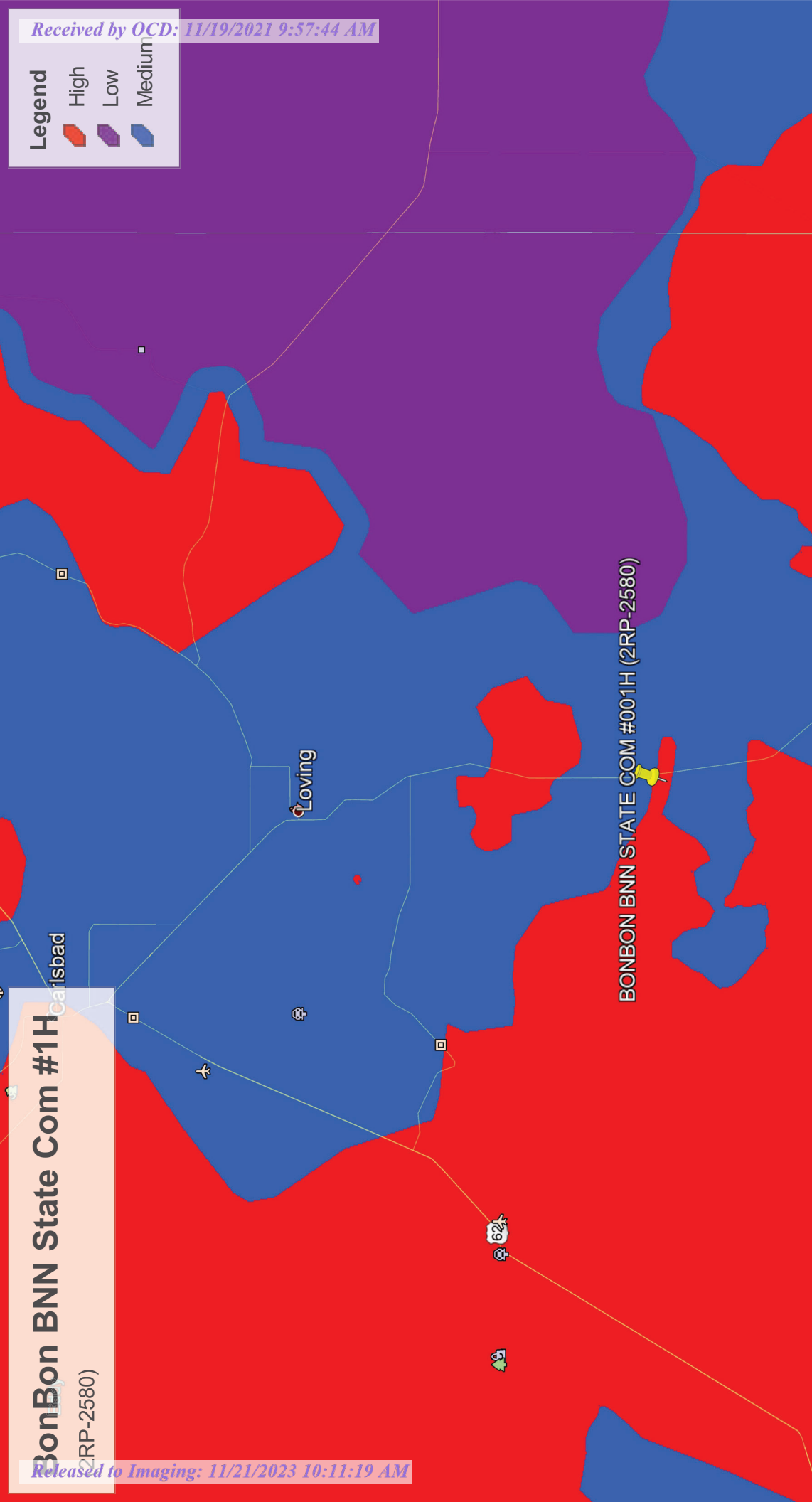
Appendix B

2RP-2580



- 3/23/2021, 9:06:44 PM
- Override 1
 - OCD District Offices
 - PLSS First Division
 - PLSS Second Division
 - PLSS Townships
 - OSE Streams
 - PLJV Probable Plays
 - OSE Water-bodies

- Legend**
- High
 - Low
 - Medium

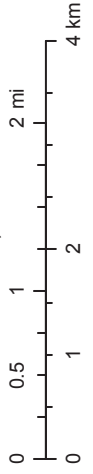


New Mexico NFHL Data



March 23, 2021

1:72,224



Source: Esri, Maxar, GeoEye, Earthstar, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.



National Water Information System: Mapper

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Search USGS
Help Info





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Well Depth	Water Column
RA 03084	RA	ED	ED	1	03	20S	24E			539366	3607752*	1235	330	268 62
RA 05723	RA	ED	ED	3	3	34	19S	24E		539170	3608353*	1758	310	270 40
RA 04245	RA	ED	ED	4	4	35	19S	24E		542005	3608363*	1994	300	
RA 03085	RA	CH	CH	1	01	20S	24E			542613	3607799*	2277	465	300 165

Average Depth to Water: **279 feet**
 Minimum Depth: **268 feet**
 Maximum Depth: **300 feet**

Record Count: 4

UTM NAD83 Radius Search (in meters):

Easting (X): 540435

Northing (Y): 3607132

Radius: 2400

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/23/21 8:33 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



National Water Information System: Web Interface

USGS Water Resources

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Contact USGS
Search USGS

Data Category: Groundwater Geographic Area: New Mexico

Click to hide News Bulletins

- Explore the **NEW USGS National Water Dashboard** to access real-time data from over 13,500 stations nationwide.
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Groundwater levels for New Mexico

Click to hide state-specific text

* IMPORTANT: [Next Generation Station Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list = 320518104031401

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 320518104031401 25S.28E.35.2324

Eddy County, New Mexico
Latitude 32°05'19.0", Longitude 104°03'17.3" NAD83
Land-surface elevation 2,897 feet above NGVD29
The depth of the well is 180 feet below land surface.
This well is completed in the Other aquifers (N999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status	
1982-12-08			D	62610		2851.15	NGVD29	1	S	USGS	S	A
1982-12-08			D	62611		2852.71	NAVD88	1	S	USGS	S	A
1982-12-08			D	72019	45.85			1	S	USGS	S	A
1987-10-14			D	62610		2854.99	NGVD29	1	S	USGS	S	A
1987-10-14			D	62611		2856.55	NAVD88	1	S	USGS	S	A
1987-10-14			D	72019	42.01			1	S	USGS	S	A
1998-01-23			D	62610		2843.82	NGVD29	1	S	USGS	S	A
1998-01-23			D	62611		2845.38	NAVD88	1	S	USGS	S	A
1998-01-23			D	72019	53.18			1	S	USGS	S	A
2003-02-10			D	62610		2842.68	NGVD29	1	S	USGS	S	A
2003-02-10			D	62611		2844.24	NAVD88	1	S	USGS	S	A
2003-02-10			D	72019	54.32			1	S	USGS	S	A
2013-01-10	18:00 UTC		m	62610		2842.04	NGVD29	1	S	USGS	S	A
2013-01-10	18:00 UTC		m	62611		2843.60	NAVD88	1	S	USGS	S	A
2013-01-10	18:00 UTC		m	72019	54.96			1	S	USGS	S	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Measuring agency	USGS	U.S. Geological Survey
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for New Mexico: Water Levels

URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?site_no=320518104031401&agency_cd=USGS&format=html

Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2021-05-13 15:25:43 EDT

0.36 0.31 nadswo1



Appendix C



Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-1305-1
Laboratory Sample Delivery Group: Eddy County, NM
Client Project/Site: BonBon (2RP-258)

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
4/15/2021 6:22:50 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

- 1
- 2
- 3
- 4
- 5
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- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Laboratory Job ID: 880-1305-1
SDG: Eddy County, NM

- 1
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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Job ID: 880-1305-1

Laboratory: Eurofins Xenco, Midland

Narrative

**Job Narrative
880-1305-1**

Receipt

The samples were received on 4/14/2021 4:53 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: AH-6 (880-1305-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: H-5 (880-1305-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: AH-1

Lab Sample ID: 880-1305-1

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/14/21 21:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/14/21 21:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/14/21 21:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/14/21 17:15	04/14/21 21:20	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		04/14/21 17:15	04/14/21 21:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/14/21 17:15	04/14/21 21:20	1
Total BTEX	<0.00199	U *1	0.00199		mg/Kg		04/14/21 17:15	04/14/21 21:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	04/14/21 17:15	04/14/21 21:20	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/14/21 17:15	04/14/21 21:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/14/21 23:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/14/21 23:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/14/21 23:16	1
Total TPH	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/14/21 23:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	04/14/21 17:20	04/14/21 23:16	1
o-Terphenyl	96		70 - 130	04/14/21 17:20	04/14/21 23:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1300		5.03		mg/Kg			04/15/21 09:21	1

Client Sample ID: AH-2

Lab Sample ID: 880-1305-2

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/14/21 21:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/14/21 21:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/14/21 21:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/14/21 17:15	04/14/21 21:41	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		04/14/21 17:15	04/14/21 21:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/14/21 17:15	04/14/21 21:41	1
Total BTEX	<0.00200	U *1	0.00200		mg/Kg		04/14/21 17:15	04/14/21 21:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/14/21 17:15	04/14/21 21:41	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/14/21 17:15	04/14/21 21:41	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/15/21 00:21	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: AH-2

Lab Sample ID: 880-1305-2

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/15/21 00:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/15/21 00:21	1
Total TPH	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/15/21 00:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/14/21 17:20	04/15/21 00:21	1
o-Terphenyl	96		70 - 130				04/14/21 17:20	04/15/21 00:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.7		5.05		mg/Kg			04/15/21 09:40	1

Client Sample ID: AH-3

Lab Sample ID: 880-1305-3

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/14/21 22:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/14/21 22:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/14/21 22:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/14/21 17:15	04/14/21 22:01	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		04/14/21 17:15	04/14/21 22:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/14/21 17:15	04/14/21 22:01	1
Total BTEX	<0.00200	U *1	0.00200		mg/Kg		04/14/21 17:15	04/14/21 22:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				04/14/21 17:15	04/14/21 22:01	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/14/21 17:15	04/14/21 22:01	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/14/21 17:20	04/15/21 00:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/21 17:20	04/15/21 00:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/14/21 17:20	04/15/21 00:42	1
Total TPH	<49.8	U	49.8		mg/Kg		04/14/21 17:20	04/15/21 00:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				04/14/21 17:20	04/15/21 00:42	1
o-Terphenyl	91		70 - 130				04/14/21 17:20	04/15/21 00:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.0		5.02		mg/Kg			04/15/21 09:46	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: AH-4

Lab Sample ID: 880-1305-4

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/14/21 17:15	04/14/21 22:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/14/21 17:15	04/14/21 22:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/14/21 17:15	04/14/21 22:22	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/14/21 17:15	04/14/21 22:22	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		04/14/21 17:15	04/14/21 22:22	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/14/21 17:15	04/14/21 22:22	1
Total BTEX	<0.00202	U *1	0.00202		mg/Kg		04/14/21 17:15	04/14/21 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/14/21 17:15	04/14/21 22:22	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/14/21 17:15	04/14/21 22:22	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/15/21 01:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/15/21 01:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/15/21 01:03	1
Total TPH	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/15/21 01:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	04/14/21 17:20	04/15/21 01:03	1
o-Terphenyl	93		70 - 130	04/14/21 17:20	04/15/21 01:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	950		4.97		mg/Kg			04/15/21 09:52	1

Client Sample ID: AH-5

Lab Sample ID: 880-1305-5

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/14/21 22:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/14/21 22:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/14/21 22:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/14/21 17:15	04/14/21 22:42	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		04/14/21 17:15	04/14/21 22:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/14/21 17:15	04/14/21 22:42	1
Total BTEX	<0.00199	U *1	0.00199		mg/Kg		04/14/21 17:15	04/14/21 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	04/14/21 17:15	04/14/21 22:42	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/14/21 17:15	04/14/21 22:42	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 01:25	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: AH-5

Lab Sample ID: 880-1305-5

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 01:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 01:25	1
Total TPH	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 01:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/14/21 17:20	04/15/21 01:25	1
o-Terphenyl	93		70 - 130				04/14/21 17:20	04/15/21 01:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.3		4.97		mg/Kg			04/15/21 09:58	1

Client Sample ID: AH-6

Lab Sample ID: 880-1305-6

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/14/21 23:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/14/21 23:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/14/21 23:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/14/21 17:15	04/14/21 23:02	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		04/14/21 17:15	04/14/21 23:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/14/21 17:15	04/14/21 23:02	1
Total BTEX	<0.00199	U *1	0.00199		mg/Kg		04/14/21 17:15	04/14/21 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				04/14/21 17:15	04/14/21 23:02	1
1,4-Difluorobenzene (Surr)	105		70 - 130				04/14/21 17:15	04/14/21 23:02	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 01:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 01:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 01:46	1
Total TPH	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 01:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				04/14/21 17:20	04/15/21 01:46	1
o-Terphenyl	98		70 - 130				04/14/21 17:20	04/15/21 01:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8960		49.9		mg/Kg			04/15/21 11:00	10

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: AH-7

Lab Sample ID: 880-1305-7

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/14/21 23:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/14/21 23:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/14/21 23:23	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/14/21 17:15	04/14/21 23:23	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		04/14/21 17:15	04/14/21 23:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/14/21 17:15	04/14/21 23:23	1
Total BTEX	<0.00200	U *1	0.00200		mg/Kg		04/14/21 17:15	04/14/21 23:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	04/14/21 17:15	04/14/21 23:23	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/14/21 17:15	04/14/21 23:23	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 02:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 02:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 02:07	1
Total TPH	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 02:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	04/14/21 17:20	04/15/21 02:07	1
o-Terphenyl	96		70 - 130	04/14/21 17:20	04/15/21 02:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	274		24.8		mg/Kg			04/15/21 11:06	5

Client Sample ID: AH-8

Lab Sample ID: 880-1305-8

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/14/21 17:15	04/15/21 00:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/14/21 17:15	04/15/21 00:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/14/21 17:15	04/15/21 00:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/14/21 17:15	04/15/21 00:44	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		04/14/21 17:15	04/15/21 00:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/14/21 17:15	04/15/21 00:44	1
Total BTEX	<0.00201	U *1	0.00201		mg/Kg		04/14/21 17:15	04/15/21 00:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/14/21 17:15	04/15/21 00:44	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/14/21 17:15	04/15/21 00:44	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 02:28	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
 SDG: Eddy County, NM

Client Sample ID: AH-8

Lab Sample ID: 880-1305-8

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 02:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 02:28	1
Total TPH	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/15/21 02:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				04/14/21 17:20	04/15/21 02:28	1
o-Terphenyl	98		70 - 130				04/14/21 17:20	04/15/21 02:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.2		4.95		mg/Kg			04/15/21 11:12	1

Client Sample ID: AH-9

Lab Sample ID: 880-1305-9

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/15/21 01:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/15/21 01:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/15/21 01:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/14/21 17:15	04/15/21 01:05	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		04/14/21 17:15	04/15/21 01:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/14/21 17:15	04/15/21 01:05	1
Total BTEX	<0.00199	U *1	0.00199		mg/Kg		04/14/21 17:15	04/15/21 01:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				04/14/21 17:15	04/15/21 01:05	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/14/21 17:15	04/15/21 01:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/14/21 22:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/14/21 22:12	1
Oil Range Organics (Over C28-C36)	148		50.0		mg/Kg		04/14/21 17:20	04/14/21 22:12	1
Total TPH	148		50.0		mg/Kg		04/14/21 17:20	04/14/21 22:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				04/14/21 17:20	04/14/21 22:12	1
o-Terphenyl	94		70 - 130				04/14/21 17:20	04/14/21 22:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		4.95		mg/Kg			04/15/21 11:17	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: H-1

Lab Sample ID: 880-1305-10

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/14/21 17:15	04/15/21 01:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/14/21 17:15	04/15/21 01:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/14/21 17:15	04/15/21 01:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/14/21 17:15	04/15/21 01:25	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		04/14/21 17:15	04/15/21 01:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/14/21 17:15	04/15/21 01:25	1
Total BTEX	<0.00201	U *1	0.00201		mg/Kg		04/14/21 17:15	04/15/21 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/14/21 17:15	04/15/21 01:25	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/14/21 17:15	04/15/21 01:25	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/14/21 17:20	04/14/21 22:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/14/21 17:20	04/14/21 22:33	1
Oil Range Organics (Over C28-C36)	124		50.1		mg/Kg		04/14/21 17:20	04/14/21 22:33	1
Total TPH	124		50.1		mg/Kg		04/14/21 17:20	04/14/21 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	04/14/21 17:20	04/14/21 22:33	1
o-Terphenyl	97		70 - 130	04/14/21 17:20	04/14/21 22:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.2		5.05		mg/Kg			04/15/21 11:22	1

Client Sample ID: H-2

Lab Sample ID: 880-1305-11

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/15/21 01:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/15/21 01:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/15/21 01:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/14/21 17:15	04/15/21 01:45	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		04/14/21 17:15	04/15/21 01:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/14/21 17:15	04/15/21 01:45	1
Total BTEX	<0.00200	U *1	0.00200		mg/Kg		04/14/21 17:15	04/15/21 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/14/21 17:15	04/15/21 01:45	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/14/21 17:15	04/15/21 01:45	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/14/21 22:55	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: H-2

Lab Sample ID: 880-1305-11

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/14/21 22:55	1
Oil Range Organics (Over C28-C36)	93.9		50.0		mg/Kg		04/14/21 17:20	04/14/21 22:55	1
Total TPH	93.9		50.0		mg/Kg		04/14/21 17:20	04/14/21 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	04/14/21 17:20	04/14/21 22:55	1
o-Terphenyl	79		70 - 130	04/14/21 17:20	04/14/21 22:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.84		5.02		mg/Kg			04/15/21 11:27	1

Client Sample ID: H-3

Lab Sample ID: 880-1305-12

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/15/21 02:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/15/21 02:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/14/21 17:15	04/15/21 02:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/14/21 17:15	04/15/21 02:06	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		04/14/21 17:15	04/15/21 02:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/14/21 17:15	04/15/21 02:06	1
Total BTEX	<0.00199	U *1	0.00199		mg/Kg		04/14/21 17:15	04/15/21 02:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/14/21 17:15	04/15/21 02:06	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/14/21 17:15	04/15/21 02:06	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/14/21 23:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/14/21 17:20	04/14/21 23:16	1
Oil Range Organics (Over C28-C36)	76.6		50.0		mg/Kg		04/14/21 17:20	04/14/21 23:16	1
Total TPH	76.6		50.0		mg/Kg		04/14/21 17:20	04/14/21 23:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	04/14/21 17:20	04/14/21 23:16	1
o-Terphenyl	94		70 - 130	04/14/21 17:20	04/14/21 23:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	686		24.9		mg/Kg			04/15/21 11:42	5

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: H-4

Lab Sample ID: 880-1305-13

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/15/21 02:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/15/21 02:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/21 17:15	04/15/21 02:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/14/21 17:15	04/15/21 02:26	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		04/14/21 17:15	04/15/21 02:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/14/21 17:15	04/15/21 02:26	1
Total BTEX	<0.00200	U *1	0.00200		mg/Kg		04/14/21 17:15	04/15/21 02:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	04/14/21 17:15	04/15/21 02:26	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/14/21 17:15	04/15/21 02:26	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/14/21 23:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/14/21 17:20	04/14/21 23:38	1
Oil Range Organics (Over C28-C36)	66.5		49.9		mg/Kg		04/14/21 17:20	04/14/21 23:38	1
Total TPH	66.5		49.9		mg/Kg		04/14/21 17:20	04/14/21 23:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	04/14/21 17:20	04/14/21 23:38	1
o-Terphenyl	96		70 - 130	04/14/21 17:20	04/14/21 23:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.1		4.98		mg/Kg			04/15/21 13:58	1

Client Sample ID: H-5

Lab Sample ID: 880-1305-14

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/21 14:45	04/15/21 08:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/21 14:45	04/15/21 08:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/21 14:45	04/15/21 08:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/14/21 14:45	04/15/21 08:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/14/21 14:45	04/15/21 08:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/14/21 14:45	04/15/21 08:06	1
Total BTEX	<0.00200	U	0.00200		mg/Kg		04/14/21 14:45	04/15/21 08:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	04/14/21 14:45	04/15/21 08:06	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/14/21 14:45	04/15/21 08:06	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/14/21 17:20	04/14/21 23:59	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
 SDG: Eddy County, NM

Client Sample ID: H-5

Lab Sample ID: 880-1305-14

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/14/21 17:20	04/14/21 23:59	1
Oil Range Organics (Over C28-C36)	57.6		49.8		mg/Kg		04/14/21 17:20	04/14/21 23:59	1
Total TPH	57.6		49.8		mg/Kg		04/14/21 17:20	04/14/21 23:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/14/21 17:20	04/14/21 23:59	1
o-Terphenyl	78		70 - 130				04/14/21 17:20	04/14/21 23:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		4.98		mg/Kg			04/15/21 12:02	1

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-1305-1	AH-1	114	96
880-1305-2	AH-2	115	102
880-1305-3	AH-3	106	98
880-1305-4	AH-4	103	98
880-1305-5	AH-5	113	99
880-1305-6	AH-6	107	105
880-1305-7	AH-7	112	101
880-1305-8	AH-8	106	96
880-1305-9	AH-9	111	96
880-1305-10	H-1	106	96
880-1305-11	H-2	115	99
880-1305-12	H-3	109	100
880-1305-13	H-4	112	98
880-1305-14	H-5	95	95
LCS 880-1779/1-A	Lab Control Sample	87	103
LCS 880-1807/1-A	Lab Control Sample	104	98
LCSD 880-1779/2-A	Lab Control Sample Dup	93	109
LCSD 880-1807/2-A	Lab Control Sample Dup	118	104
MB 880-1766/5-A	Method Blank	123	110
MB 880-1779/5-A	Method Blank	116	98
MB 880-1808/34	Method Blank	99	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-1305-1	AH-1	85	96
880-1305-1 MS	AH-1	104	96
880-1305-1 MSD	AH-1	102	91
880-1305-2	AH-2	88	96
880-1305-3	AH-3	84	91
880-1305-4	AH-4	87	93
880-1305-5	AH-5	85	93
880-1305-6	AH-6	89	98
880-1305-7	AH-7	89	96
880-1305-8	AH-8	91	98
880-1305-9	AH-9	105	94
880-1305-10	H-1	115	97
880-1305-11	H-2	90	79
880-1305-12	H-3	106	94
880-1305-13	H-4	106	96
880-1305-14	H-5	85	78
LCS 880-1809/2-A	Lab Control Sample	99	94
LCSD 880-1809/3-A	Lab Control Sample Dup	100	94

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Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
MB 880-1809/1-A	Method Blank	96	106

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-1766/5-A
Matrix: Solid
Analysis Batch: 1767

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1766

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	9	0.00200		U mg m		0K/1K/21 08:54	0K/1K/21 13:07	1
Toluene	<0.00200	9	0.00200		U mg m		0K/1K/21 08:54	0K/1K/21 13:07	1
Ethylbenzene	<0.00200	9	0.00200		U mg m		0K/1K/21 08:54	0K/1K/21 13:07	1
U-Xylene & p-Xylene	<0.00K00	9	0.00K00		U mg m		0K/1K/21 08:54	0K/1K/21 13:07	1
o-Xylene	<0.00200	9	0.00200		U mg m		0K/1K/21 08:54	0K/1K/21 13:07	1
Xylene*, Total	<0.00K00	9	0.00K00		U mg m		0K/1K/21 08:54	0K/1K/21 13:07	1
Total BTEX	<0.00200	9	0.00200		U mg m		0K/1K/21 08:54	0K/1K/21 13:07	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	170		3/ - 10/	/ 421421 / , :D	/ 421421 10:/ 5	1
19f-6 fluorobenzene (Surr)	11/		3/ - 10/	/ 421421 / , :D	/ 421421 10:/ 5	1

Lab Sample ID: MB 880-1779/5-A
Matrix: Solid
Analysis Batch: 1767

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1779

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	9	0.00200		U mg m		0K/1K/21 1K:K5	0K/15/21 00:10	1
Toluene	<0.00200	9	0.00200		U mg m		0K/1K/21 1K:K5	0K/15/21 00:10	1
Ethylbenzene	<0.00200	9	0.00200		U mg m		0K/1K/21 1K:K5	0K/15/21 00:10	1
U-Xylene & p-Xylene	<0.00K00	9	0.00K00		U mg m		0K/1K/21 1K:K5	0K/15/21 00:10	1
o-Xylene	<0.00200	9	0.00200		U mg m		0K/1K/21 1K:K5	0K/15/21 00:10	1
Xylene*, Total	<0.00K00	9	0.00K00		U mg m		0K/1K/21 1K:K5	0K/15/21 00:10	1
Total BTEX	<0.00200	9	0.00200		U mg m		0K/1K/21 1K:K5	0K/15/21 00:10	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	11i		3/ - 10/	/ 421421 14:4D	/ 421D21 / / :1/	1
19f-6 fluorobenzene (Surr)	5,		3/ - 10/	/ 421421 14:4D	/ 421D21 / / :1/	1

Lab Sample ID: LCS 880-1779/1-A
Matrix: Solid
Analysis Batch: 1767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1779

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	0.100	0.08+2+		U mg m		8+	+0 - 130
Ethylbenzene	0.100	0.0+748		U mg m		80	+0 - 130
U-Xylene & p-Xylene	0.200	0.1471		U mg m		85	+0 - 130
o-Xylene	0.100	0.082+0		U mg m		83	+0 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	, 3		3/ - 10/
19f-6 fluorobenzene (Surr)	1/ 0		3/ - 10/

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
 SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-1779/2-A
 Matrix: Solid
 Analysis Batch: 1767

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 1779

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
							RPD	Limit		
Benzene	0.100	0.08K1K		U mg m		8K	+0 - 130	4	35	
Toluene	0.100	0.07K41		U mg m		75	+0 - 130	8	35	
Ethylbenzene	0.100	0.070K8		U mg m		70	+0 - 130	13	35	
U-Xylene & p-Xylene	0.200	0.182K		U mg m		71	+0 - 130	8	35	
o-Xylene	0.100	0.0702K		U mg m		70	+0 - 130	7	35	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	50		3/ - 10/
1,4-Difluorobenzene (Surr)	1/ 5		3/ - 10/

Lab Sample ID: LCS 880-1807/1-A
 Matrix: Solid
 Analysis Batch: 1808

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 1807

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
							RPD	Limit
Benzene	0.100	0.07531		U mg m		75	+0 - 130	
Toluene	0.100	0.07523		U mg m		75	+0 - 130	
Ethylbenzene	0.100	0.1000		U mg m		100	+0 - 130	
U-Xylene & p-Xylene	0.200	0.17K+		U mg m		7+	+0 - 130	
o-Xylene	0.100	0.077K2		U mg m		77	+0 - 130	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	1/ 4		3/ - 10/
1,4-Difluorobenzene (Surr)	5,		3/ - 10/

Lab Sample ID: LCSD 880-1807/2-A
 Matrix: Solid
 Analysis Batch: 1808

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 1807

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
							RPD	Limit		
Benzene	0.100	0.115+		U mg m		114	+0 - 130	17	35	
Toluene	0.100	0.1121		U mg m		112	+0 - 130	14	35	
Ethylbenzene	0.100	0.1215		U mg m		122	+0 - 130	17	35	
U-Xylene & p-Xylene	0.200	0.2K+4		U mg m		12K	+0 - 130	2K	35	
o-Xylene	0.100	0.133K	6	U mg m		133	+0 - 130	27	35	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	11,		3/ - 10/
1,4-Difluorobenzene (Surr)	1/ 4		3/ - 10/

Lab Sample ID: MB 880-1808/34
 Matrix: Solid
 Analysis Batch: 1808

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	9	0.00200		U mg m		0K/1K/21 17:58	1	
Toluene	<0.00200	9	0.00200		U mg m		0K/1K/21 17:58	1	
Ethylbenzene	<0.00200	9	0.00200		U mg m		0K/1K/21 17:58	1	

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-1808/34
Matrix: Solid
Analysis Batch: 1808

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
U-Xylene & p-Xylene	<0.00K00	9	0.00K00		U mg/m			0K/1K/21 17:58	1
o-Xylene	<0.00200	9	0.00200		U mg/m			0K/1K/21 17:58	1
Xylene*, Total	<0.00K00	9	0.00K00		U mg/m			0K/1K/21 17:58	1
Total BTEX	<0.00200	9	0.00200		U mg/m			0K/1K/21 17:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	55		3/ - 10/		/ 42/42/1 15:D	1
1,4-Difluorobenzene (Surr)	55		3/ - 10/		/ 42/42/1 15:D	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-1809/1-A
Matrix: Solid
Analysis Batch: 1768

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1809

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga*oline Ranre v rmanic* (GRv)-C4-C10	<50.0	9	50.0		U mg/m		0K/1K/21 1+:20	0K/1K/21 22:12	1
Die*el Ranre v rmanic* (v Hr C10-C28)	<50.0	9	50.0		U mg/m		0K/1K/21 1+:20	0K/1K/21 22:12	1
v ll Ranre v rmanic* (v Hr C28-C34)	48.7K		50.0		U mg/m		0K/1K/21 1+:20	0K/1K/21 22:12	1
Total TPf	48.7K		50.0		U mg/m		0K/1K/21 1+:20	0K/1K/21 22:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h cloroot ðne	5i		3/ - 10/	/ 42/42/1 13:7/	/ 42/42/1 77:17	1
o-Terpcenyl	1/ i		3/ - 10/	/ 42/42/1 13:7/	/ 42/42/1 77:17	1

Lab Sample ID: LCS 880-1809/2-A
Matrix: Solid
Analysis Batch: 1768

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1809

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ga*oline Ranre v rmanic* (GRv)-C4-C10	1000	1005		U mg/m		100	+0 - 130
Die*el Ranre v rmanic* (v Hr C10-C28)	1000	740.7		U mg/m		74	+0 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-h cloroot ðne	55		3/ - 10/
o-Terpcenyl	54		3/ - 10/

Lab Sample ID: LCSD 880-1809/3-A
Matrix: Solid
Analysis Batch: 1768

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1809

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ga*oline Ranre v rmanic* (GRv)-C4-C10	1000	741.3		U mg/m		74	+0 - 130	K	20
Die*el Ranre v rmanic* (v Hr C10-C28)	1000	7+4.4		U mg/m		78	+0 - 130	2	20

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-h chloroot <i>ane</i>	1/1		3/ - 10/
<i>o</i> -Terpcenyl	54		3/ - 10/

Lab Sample ID: 880-1305-1 MS
Matrix: Solid
Analysis Batch: 1768

Client Sample ID: AH-1
Prep Type: Total/NA
Prep Batch: 1809

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
Ga*oline Ranre v rmanic* (GRv)-C4-C10	<K7.7	9	778	1140		U m/gm		11K	+0 - 130
Die*el Ranre v rmanic* (v Hr C10-C28)	<K7.7	9	778	11+1		U m/gm		113	+0 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-h chloroot <i>ane</i>	1/4		3/ - 10/
<i>o</i> -Terpcenyl	5i		3/ - 10/

Lab Sample ID: 880-1305-1 MSD
Matrix: Solid
Analysis Batch: 1768

Client Sample ID: AH-1
Prep Type: Total/NA
Prep Batch: 1809

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
Ga*oline Ranre v rmanic* (GRv)-C4-C10	<K7.7	9	778	11K1		U m/gm		112	+0 - 130	2	20
Die*el Ranre v rmanic* (v Hr C10-C28)	<K7.7	9	778	1131		U m/gm		107	+0 - 130	3	20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-h chloroot <i>ane</i>	1/7		3/ - 10/
<i>o</i> -Terpcenyl	51		3/ - 10/

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-1810/1-A
Matrix: Solid
Analysis Batch: 1815

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<5.00	9	5.00		U m/gm			0K/15/21 07:03	1

Lab Sample ID: LCS 880-1810/2-A
Matrix: Solid
Analysis Batch: 1815

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Chloride	250	2K4.+		U m/gm		77	70 - 110

Lab Sample ID: LCSD 880-1810/3-A
Matrix: Solid
Analysis Batch: 1815

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
Chloride	250	224.5		U m/gm		71	70 - 110	7	20

Eurosin* Xenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
 SDG: Eddy County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-1305-1 MS
 Matrix: Solid
 Analysis Batch: 1815

Client Sample ID: AH-1
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	1300		252	1338	K	U m/gm		15	70 - 110

Lab Sample ID: 880-1305-1 MSD
 Matrix: Solid
 Analysis Batch: 1815

Client Sample ID: AH-1
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	1300		252	1Kk5	K	U m/gm		5+	70 - 110	8	20

Lab Sample ID: 880-1305-11 MS
 Matrix: Solid
 Analysis Batch: 1815

Client Sample ID: H-2
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	5.8K		251	253.K		U m/gm		77	70 - 110

Lab Sample ID: 880-1305-11 MSD
 Matrix: Solid
 Analysis Batch: 1815

Client Sample ID: H-2
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	5.8K		251	23K.8		U m/gm		71	70 - 110	8	20

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

GC VOA

Prep Batch: 1766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-1766/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 1767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1305-14	H-5	Total/NA	Solid	8021B	1779
MB 880-1766/5-A	Method Blank	Total/NA	Solid	8021B	1766
MB 880-1779/5-A	Method Blank	Total/NA	Solid	8021B	1779
LCS 880-1779/1-A	Lab Control Sample	Total/NA	Solid	8021B	1779
LCSD 880-1779/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	1779

Prep Batch: 1779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1305-14	H-5	Total/NA	Solid	5035	
MB 880-1779/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-1779/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-1779/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 1807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1305-1	AH-1	Total/NA	Solid	5035	
880-1305-2	AH-2	Total/NA	Solid	5035	
880-1305-3	AH-3	Total/NA	Solid	5035	
880-1305-4	AH-4	Total/NA	Solid	5035	
880-1305-5	AH-5	Total/NA	Solid	5035	
880-1305-6	AH-6	Total/NA	Solid	5035	
880-1305-7	AH-7	Total/NA	Solid	5035	
880-1305-8	AH-8	Total/NA	Solid	5035	
880-1305-9	AH-9	Total/NA	Solid	5035	
880-1305-10	H-1	Total/NA	Solid	5035	
880-1305-11	H-2	Total/NA	Solid	5035	
880-1305-12	H-3	Total/NA	Solid	5035	
880-1305-13	H-4	Total/NA	Solid	5035	
LCS 880-1807/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-1807/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 1808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1305-1	AH-1	Total/NA	Solid	8021B	1807
880-1305-2	AH-2	Total/NA	Solid	8021B	1807
880-1305-3	AH-3	Total/NA	Solid	8021B	1807
880-1305-4	AH-4	Total/NA	Solid	8021B	1807
880-1305-5	AH-5	Total/NA	Solid	8021B	1807
880-1305-6	AH-6	Total/NA	Solid	8021B	1807
880-1305-7	AH-7	Total/NA	Solid	8021B	1807
880-1305-8	AH-8	Total/NA	Solid	8021B	1807
880-1305-9	AH-9	Total/NA	Solid	8021B	1807
880-1305-10	H-1	Total/NA	Solid	8021B	1807
880-1305-11	H-2	Total/NA	Solid	8021B	1807
880-1305-12	H-3	Total/NA	Solid	8021B	1807
880-1305-13	H-4	Total/NA	Solid	8021B	1807
MB 880-1808/34	Method Blank	Total/NA	Solid	8021B	

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QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

GC VOA (Continued)

Analysis Batch: 1808 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-1807/1-A	Lab Control Sample	Total/NA	Solid	8021B	1807
LCSD 880-1807/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	1807

GC Semi VOA

Analysis Batch: 1768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1305-1	AH-1	Total/NA	Solid	8015B NM	1809
880-1305-2	AH-2	Total/NA	Solid	8015B NM	1809
880-1305-3	AH-3	Total/NA	Solid	8015B NM	1809
880-1305-4	AH-4	Total/NA	Solid	8015B NM	1809
880-1305-5	AH-5	Total/NA	Solid	8015B NM	1809
880-1305-6	AH-6	Total/NA	Solid	8015B NM	1809
880-1305-7	AH-7	Total/NA	Solid	8015B NM	1809
880-1305-8	AH-8	Total/NA	Solid	8015B NM	1809
MB 880-1809/1-A	Method Blank	Total/NA	Solid	8015B NM	1809
LCS 880-1809/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	1809
LCSD 880-1809/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	1809
880-1305-1 MS	AH-1	Total/NA	Solid	8015B NM	1809
880-1305-1 MSD	AH-1	Total/NA	Solid	8015B NM	1809

Analysis Batch: 1771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1305-9	AH-9	Total/NA	Solid	8015B NM	1809
880-1305-10	H-1	Total/NA	Solid	8015B NM	1809
880-1305-11	H-2	Total/NA	Solid	8015B NM	1809
880-1305-12	H-3	Total/NA	Solid	8015B NM	1809
880-1305-13	H-4	Total/NA	Solid	8015B NM	1809
880-1305-14	H-5	Total/NA	Solid	8015B NM	1809

Prep Batch: 1809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1305-1	AH-1	Total/NA	Solid	8015NM Prep	
880-1305-2	AH-2	Total/NA	Solid	8015NM Prep	
880-1305-3	AH-3	Total/NA	Solid	8015NM Prep	
880-1305-4	AH-4	Total/NA	Solid	8015NM Prep	
880-1305-5	AH-5	Total/NA	Solid	8015NM Prep	
880-1305-6	AH-6	Total/NA	Solid	8015NM Prep	
880-1305-7	AH-7	Total/NA	Solid	8015NM Prep	
880-1305-8	AH-8	Total/NA	Solid	8015NM Prep	
880-1305-9	AH-9	Total/NA	Solid	8015NM Prep	
880-1305-10	H-1	Total/NA	Solid	8015NM Prep	
880-1305-11	H-2	Total/NA	Solid	8015NM Prep	
880-1305-12	H-3	Total/NA	Solid	8015NM Prep	
880-1305-13	H-4	Total/NA	Solid	8015NM Prep	
880-1305-14	H-5	Total/NA	Solid	8015NM Prep	
MB 880-1809/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-1809/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-1809/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-1305-1 MS	AH-1	Total/NA	Solid	8015NM Prep	
880-1305-1 MSD	AH-1	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

HPLC/IC

Leach Batch: 1810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1305-1	AH-1	Soluble	Solid	DI Leach	
880-1305-2	AH-2	Soluble	Solid	DI Leach	
880-1305-3	AH-3	Soluble	Solid	DI Leach	
880-1305-4	AH-4	Soluble	Solid	DI Leach	
880-1305-5	AH-5	Soluble	Solid	DI Leach	
880-1305-6	AH-6	Soluble	Solid	DI Leach	
880-1305-7	AH-7	Soluble	Solid	DI Leach	
880-1305-8	AH-8	Soluble	Solid	DI Leach	
880-1305-9	AH-9	Soluble	Solid	DI Leach	
880-1305-10	H-1	Soluble	Solid	DI Leach	
880-1305-11	H-2	Soluble	Solid	DI Leach	
880-1305-12	H-3	Soluble	Solid	DI Leach	
880-1305-13	H-4	Soluble	Solid	DI Leach	
880-1305-14	H-5	Soluble	Solid	DI Leach	
MB 880-1810/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-1810/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-1810/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-1305-1 MS	AH-1	Soluble	Solid	DI Leach	
880-1305-1 MSD	AH-1	Soluble	Solid	DI Leach	
880-1305-11 MS	H-2	Soluble	Solid	DI Leach	
880-1305-11 MSD	H-2	Soluble	Solid	DI Leach	

Analysis Batch: 1815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1305-1	AH-1	Soluble	Solid	300.0	1810
880-1305-2	AH-2	Soluble	Solid	300.0	1810
880-1305-3	AH-3	Soluble	Solid	300.0	1810
880-1305-4	AH-4	Soluble	Solid	300.0	1810
880-1305-5	AH-5	Soluble	Solid	300.0	1810
880-1305-6	AH-6	Soluble	Solid	300.0	1810
880-1305-7	AH-7	Soluble	Solid	300.0	1810
880-1305-8	AH-8	Soluble	Solid	300.0	1810
880-1305-9	AH-9	Soluble	Solid	300.0	1810
880-1305-10	H-1	Soluble	Solid	300.0	1810
880-1305-11	H-2	Soluble	Solid	300.0	1810
880-1305-12	H-3	Soluble	Solid	300.0	1810
880-1305-13	H-4	Soluble	Solid	300.0	1810
880-1305-14	H-5	Soluble	Solid	300.0	1810
MB 880-1810/1-A	Method Blank	Soluble	Solid	300.0	1810
LCS 880-1810/2-A	Lab Control Sample	Soluble	Solid	300.0	1810
LCSD 880-1810/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	1810
880-1305-1 MS	AH-1	Soluble	Solid	300.0	1810
880-1305-1 MSD	AH-1	Soluble	Solid	300.0	1810
880-1305-11 MS	H-2	Soluble	Solid	300.0	1810
880-1305-11 MSD	H-2	Soluble	Solid	300.0	1810

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: AH-1

Lab Sample ID: 880-1305-1

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/14/21 21:20	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1768	04/14/21 23:16	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 09:21	CH	XM

Client Sample ID: AH-2

Lab Sample ID: 880-1305-2

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/14/21 21:41	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1768	04/15/21 00:21	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 09:40	CH	XM

Client Sample ID: AH-3

Lab Sample ID: 880-1305-3

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/14/21 22:01	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1768	04/15/21 00:42	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 09:46	CH	XM

Client Sample ID: AH-4

Lab Sample ID: 880-1305-4

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/14/21 22:22	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1768	04/15/21 01:03	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 09:52	CH	XM

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Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: AH-5

Lab Sample ID: 880-1305-5

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/14/21 22:42	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1768	04/15/21 01:25	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 09:58	CH	XM

Client Sample ID: AH-6

Lab Sample ID: 880-1305-6

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/14/21 23:02	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1768	04/15/21 01:46	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		10	1815	04/15/21 11:00	CH	XM

Client Sample ID: AH-7

Lab Sample ID: 880-1305-7

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/14/21 23:23	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1768	04/15/21 02:07	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		5	1815	04/15/21 11:06	CH	XM

Client Sample ID: AH-8

Lab Sample ID: 880-1305-8

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/15/21 00:44	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1768	04/15/21 02:28	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 11:12	CH	XM

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Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Client Sample ID: AH-9

Lab Sample ID: 880-1305-9

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/15/21 01:05	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1771	04/14/21 22:12	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 11:17	CH	XM

Client Sample ID: H-1

Lab Sample ID: 880-1305-10

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/15/21 01:25	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1771	04/14/21 22:33	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 11:22	CH	XM

Client Sample ID: H-2

Lab Sample ID: 880-1305-11

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/15/21 01:45	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1771	04/14/21 22:55	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 11:27	CH	XM

Client Sample ID: H-3

Lab Sample ID: 880-1305-12

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/15/21 02:06	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1771	04/14/21 23:16	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		5	1815	04/15/21 11:42	CH	XM

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
 SDG: Eddy County, NM

Client Sample ID: H-4

Lab Sample ID: 880-1305-13

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 17:15	KL	XM
Total/NA	Analysis	8021B		1	1808	04/15/21 02:26	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1771	04/14/21 23:38	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 13:58	CH	XM

Client Sample ID: H-5

Lab Sample ID: 880-1305-14

Date Collected: 04/01/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:53

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1779	04/14/21 14:45	KL	XM
Total/NA	Analysis	8021B		1	1767	04/15/21 08:06	KL	XM
Total/NA	Prep	8015NM Prep			1809	04/14/21 17:20	DM	XM
Total/NA	Analysis	8015B NM		1	1771	04/14/21 23:59	AJ	XM
Soluble	Leach	DI Leach			1810	04/14/21 18:30	SC	XM
Soluble	Analysis	300.0		1	1815	04/15/21 12:02	CH	XM

Laboratory References:

XM = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

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Method Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XM
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XM
300.0	Anions, Ion Chromatography	MCAWW	XM
5035	Closed System Purge and Trap	SW846	XM
8015NM Prep	Microextraction	SW846	XM
DI Leach	Deionized Water Leaching Procedure	ASTM	XM

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

XM = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon (2RP-258)

Job ID: 880-1305-1
SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-1305-1	AH-1	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-2	AH-2	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-3	AH-3	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-4	AH-4	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-5	AH-5	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-6	AH-6	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-7	AH-7	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-8	AH-8	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-9	AH-9	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-10	H-1	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-11	H-2	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-12	H-3	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-13	H-4	Solid	04/01/21 00:00	04/14/21 16:53	
880-1305-14	H-5	Solid	04/01/21 00:00	04/14/21 16:53	

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Tetra Tech, Inc.



880-1305 Chain of Custody

1305

Client Name: EOG Site Manager: Paula TocoraAlonso

Project Name: BonBon(2RP-258) Contact Info: Paula TocoraAlonso@tetratech.com

Project Location: Eddy County New Mexico Project #: 212C-MD-02419 Task 2300

Invoice to: EOG James Kennedy

Receiving Laboratory: Xenco Sampler Signature: Matthew Castrejon

Comments:

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	LAB USE ONLY
	DATE	TIME	DATE	TIME	WATER	SOIL	HCL	HNO ₃				ICE	NONE
AH-1	04/01/21				X				X		X
AH-2	04/01/21				X				X		X
AH-3	04/01/21				X				X		X
AH-4	04/01/21				X				X		X
AH-5	04/01/21				X				X		X
AH-6	04/01/21				X				X		X
AH-7	04/01/21				X				X		X
AH-8	04/01/21				X				X		X
AH-9	04/01/21				X				X		X
H-1	04/01/21				X				X		X

Relinquished by: *[Signature]* Date: 4/14/21 Time: 4:53
 Received by: *[Signature]* Date: 4/14/21 Time: 4:53

Relinquished by: Date: Time: Received by: Date: Time:

ANALYSIS REQUEST (Circle or Specify Method No.)

BTEX 8021B BTEX 8260B

TPH TX1005 (Ext to C35)

TPH 8015M (GRO - DRO - ORO - MRO)

PAH 8270C

Total Metals Ag As Ba Cd Cr Pb Se Hg

TCLP Metals Ag As Ba Cd Cr Pb Se Hg

TCLP Volatiles

TCLP Semi Volatiles

RCI

GC/MS Vol 8260B / 624

GC/MS Semi Vol 8270C/625

PCB's 8082 / 608

NORM

PLM (Asbestos)

Chloride 300 0

Chloride Sulfate TDS

General Water Chemistry (see attached list)

Anion/Cation Balance

TPH 8015R

HOLD

LAB USE ONLY

Sample Temperature

REMARKS:

Standard

RUSH Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #

ORIGINAL COPY

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Tetra Tech, Inc.

901 West Wall Street, Suite 100
 Midland, Texas 79701
 Tel (432) 682-4559
 Fax (432) 682-3946

ANALYSIS REQUEST

(Circle or Specify Method No.)

Client Name: EOG
 Site Manager: Paula TocoraAlonso
 Project Name: BonBon(2RP-258)
 Contact Info: Paula.TocoraAlonso@tetratech.com
 Project Location: Eddy County New Mexico
 Project #: 212C-MD-02419 Task 2300
 Invoice to: EOG James Kennedy
 Receiving Laboratory: Xenco
 Sampler Signature: Matthew Castrejon

Comments:

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		PRESERVATIVE METHOD					# CONTAINERS	FILTERED (Y/N)
	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE	NONE			
	H-2	04/01/21	X				X			1	N
	H-3	04/01/21		X			X			1	N
	H-4	04/01/21	X				X			1	N

Relinquished by: [Signature] Date: 4/14/21 Time: 4:53
 Received by: [Signature] Date: 4/14/21 Time: 4:53

Relinquished by: [Signature] Date: _____ Time: _____
 Received by: _____ Date: _____ Time: _____

LAB USE ONLY

REMARKS:

Standard
 RUSH Same Day 24 hr
 Rush Charges Authorized
 Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

ANALYSIS REQUEST (Circle or Specify Method No.)

BTEX 8021B BTEX 8260B
 TPH TX1005 (Ext to C35)
 TPH 8015M (GRO - DRO - ORO MRO)
 PAH 8270C
 Total Metals Ag As Ba Cd Cr Pb Se Hg
 TCLP Metals Ag As Ba Cd Cr Pb Se Hg
 TCLP Volatiles
 TCLP Semi Volatiles
 RCI
 GC/MS Vol 8260B / 624
 GC/MS Semi Vol 8270C/625
 PCB's 8082 / 608
 NORM
 PLM (Asbestos)
 Chloride 300 0
 Chloride Sulfate TDS
 General Water Chemistry (see attached list)
 Anion/Cation Balance
 TPH 8015R
 HOLD

ORIGINAL COPY

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-1305-1
SDG Number: Eddy County, NM

Login Number: 1305
List Number: 1
Creator: Phillips, Kerianna

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-876-1
Laboratory Sample Delivery Group: Eddy County NM
Client Project/Site: BonBon BNN State Com #001H

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Paula TocoraAlonso

Authorized for release by:
6/30/2021 4:24:28 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



LINKS

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results through
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Have a Question?



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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Laboratory Job ID: 890-876-1
SDG: Eddy County NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Job ID: 890-876-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

**Job Narrative
890-876-1**

Receipt

The samples were received on 6/25/2021 2:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-4706 and 880-4708 and analytical batch 880-4637 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-2 (0-0.5) (890-876-7), T-2 (1) (890-876-8) and T-2 (2) (890-876-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-1 (0-0.5)

Lab Sample ID: 890-876-1

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		06/28/21 14:42	06/28/21 18:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 18:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 18:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/28/21 14:42	06/28/21 18:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 18:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/28/21 14:42	06/28/21 18:16	1
Total BTEX	<0.00399	U F2	0.00399		mg/Kg		06/28/21 14:42	06/28/21 18:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/28/21 14:42	06/28/21 18:16	1
1,4-Difluorobenzene (Surr)	88		70 - 130				06/28/21 14:42	06/28/21 18:16	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/28/21 10:52	06/28/21 13:34	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/28/21 10:52	06/28/21 13:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/28/21 10:52	06/28/21 13:34	1
Total TPH	<49.7	U	49.7		mg/Kg		06/28/21 10:52	06/28/21 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				06/28/21 10:52	06/28/21 13:34	1
o-Terphenyl	106		70 - 130				06/28/21 10:52	06/28/21 13:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1210		25.2		mg/Kg			06/29/21 18:13	5

Client Sample ID: T-1 (1)

Lab Sample ID: 890-876-2

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 18:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 18:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 18:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/21 14:42	06/28/21 18:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 18:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/21 14:42	06/28/21 18:36	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/28/21 14:42	06/28/21 18:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				06/28/21 14:42	06/28/21 18:36	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/28/21 14:42	06/28/21 18:36	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: T-1 (1)

Lab Sample ID: 890-876-2

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 14:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 14:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 14:36	1
Total TPH	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	50	S1-	70 - 130	06/28/21 10:52	06/28/21 14:36	1
o-Terphenyl	101		70 - 130	06/28/21 10:52	06/28/21 14:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1140		25.1		mg/Kg			06/29/21 18:17	5

Client Sample ID: T-1 (2)

Lab Sample ID: 890-876-3

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 2

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 18:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 18:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 18:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/28/21 18:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 18:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/28/21 18:56	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/28/21 18:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/28/21 14:42	06/28/21 18:56	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/28/21 14:42	06/28/21 18:56	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 14:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 14:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 14:57	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	06/28/21 10:52	06/28/21 14:57	1
o-Terphenyl	103		70 - 130	06/28/21 10:52	06/28/21 14:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.1		5.00		mg/Kg			06/29/21 18:22	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: T-1 (3)

Lab Sample ID: 890-876-4

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 3

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 19:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 19:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 19:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/28/21 19:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 19:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/28/21 19:17	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/28/21 19:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/28/21 14:42	06/28/21 19:17	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/28/21 14:42	06/28/21 19:17	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 15:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 15:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 15:18	1
Total TPH	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 15:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	06/28/21 10:52	06/28/21 15:18	1
o-Terphenyl	110		70 - 130	06/28/21 10:52	06/28/21 15:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	322		5.02		mg/Kg			06/29/21 21:58	1

Client Sample ID: T-1 (4)

Lab Sample ID: 890-876-5

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 4

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 19:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 19:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 19:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/28/21 14:42	06/28/21 19:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 19:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/28/21 14:42	06/28/21 19:37	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/28/21 14:42	06/28/21 19:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/28/21 14:42	06/28/21 19:37	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/28/21 14:42	06/28/21 19:37	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-1 (4)
Date Collected: 06/23/21 00:00
Date Received: 06/25/21 14:00
Sample Depth: - 4

Lab Sample ID: 890-876-5
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 15:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 15:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 15:39	1
Total TPH	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				06/28/21 10:52	06/28/21 15:39	1
o-Terphenyl	109		70 - 130				06/28/21 10:52	06/28/21 15:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.8		4.99		mg/Kg			06/29/21 22:03	1

Client Sample ID: T-1 (5)
Date Collected: 06/23/21 00:00
Date Received: 06/25/21 14:00
Sample Depth: - 5

Lab Sample ID: 890-876-6
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:42	06/28/21 19:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:42	06/28/21 19:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:42	06/28/21 19:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/28/21 14:42	06/28/21 19:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:42	06/28/21 19:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/28/21 14:42	06/28/21 19:58	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/28/21 14:42	06/28/21 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				06/28/21 14:42	06/28/21 19:58	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/28/21 14:42	06/28/21 19:58	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/28/21 10:52	06/28/21 16:00	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/28/21 10:52	06/28/21 16:00	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/28/21 10:52	06/28/21 16:00	1
Total TPH	<49.7	U	49.7		mg/Kg		06/28/21 10:52	06/28/21 16:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				06/28/21 10:52	06/28/21 16:00	1
o-Terphenyl	106		70 - 130				06/28/21 10:52	06/28/21 16:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.1		4.96		mg/Kg			06/29/21 22:08	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-2 (0-0.5)

Lab Sample ID: 890-876-7

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 22:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 22:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 22:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/28/21 14:42	06/28/21 22:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 22:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/28/21 14:42	06/28/21 22:41	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/28/21 14:42	06/28/21 22:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				06/28/21 14:42	06/28/21 22:41	1
1,4-Difluorobenzene (Surr)	112		70 - 130				06/28/21 14:42	06/28/21 22:41	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 16:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 16:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 16:21	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				06/28/21 10:52	06/28/21 16:21	1
o-Terphenyl	106		70 - 130				06/28/21 10:52	06/28/21 16:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	927		5.04		mg/Kg			06/29/21 22:22	1

Client Sample ID: T-2 (1)

Lab Sample ID: 890-876-8

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 23:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 23:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 23:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/28/21 23:01	1
o-Xylene	0.0113		0.00199		mg/Kg		06/28/21 14:42	06/28/21 23:01	1
Xylenes, Total	0.0113		0.00398		mg/Kg		06/28/21 14:42	06/28/21 23:01	1
Total BTEX	0.0113		0.00398		mg/Kg		06/28/21 14:42	06/28/21 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130				06/28/21 14:42	06/28/21 23:01	1
1,4-Difluorobenzene (Surr)	127		70 - 130				06/28/21 14:42	06/28/21 23:01	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-2 (1)
Date Collected: 06/23/21 00:00
Date Received: 06/25/21 14:00
Sample Depth: - 1

Lab Sample ID: 890-876-8
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 16:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 16:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 16:42	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	06/28/21 10:52	06/28/21 16:42	1
o-Terphenyl	104		70 - 130	06/28/21 10:52	06/28/21 16:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	671		4.99		mg/Kg			06/29/21 22:27	1

Client Sample ID: T-2 (2)
Date Collected: 06/23/21 00:00
Date Received: 06/25/21 14:00
Sample Depth: - 2

Lab Sample ID: 890-876-9
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 23:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 23:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 23:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/28/21 23:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/28/21 23:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/28/21 23:21	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/28/21 23:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	06/28/21 14:42	06/28/21 23:21	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/28/21 14:42	06/28/21 23:21	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 17:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 17:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 17:03	1
Total TPH	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	06/28/21 10:52	06/28/21 17:03	1
o-Terphenyl	105		70 - 130	06/28/21 10:52	06/28/21 17:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.8		4.97		mg/Kg			06/29/21 22:41	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-2 (3)
 Date Collected: 06/23/21 00:00
 Date Received: 06/25/21 14:00
 Sample Depth: - 3

Lab Sample ID: 890-876-10
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 23:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 23:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 23:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/28/21 14:42	06/28/21 23:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/28/21 23:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/28/21 14:42	06/28/21 23:42	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/28/21 14:42	06/28/21 23:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				06/28/21 14:42	06/28/21 23:42	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/28/21 14:42	06/28/21 23:42	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 17:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 17:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 17:24	1
Total TPH	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 17:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				06/28/21 10:52	06/28/21 17:24	1
o-Terphenyl	114		70 - 130				06/28/21 10:52	06/28/21 17:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	154		5.01		mg/Kg			06/29/21 22:46	1

Client Sample ID: T-2 (4)
 Date Collected: 06/23/21 00:00
 Date Received: 06/25/21 14:00
 Sample Depth: - 4

Lab Sample ID: 890-876-11
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:42	06/29/21 00:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:42	06/29/21 00:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:42	06/29/21 00:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/28/21 14:42	06/29/21 00:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:42	06/29/21 00:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/28/21 14:42	06/29/21 00:02	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/28/21 14:42	06/29/21 00:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				06/28/21 14:42	06/29/21 00:02	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/28/21 14:42	06/29/21 00:02	1

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-2 (4)
Date Collected: 06/23/21 00:00
Date Received: 06/25/21 14:00
Sample Depth: - 4

Lab Sample ID: 890-876-11
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 18:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 18:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 18:07	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	06/28/21 10:52	06/28/21 18:07	1
o-Terphenyl	107		70 - 130	06/28/21 10:52	06/28/21 18:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.0		5.01		mg/Kg			06/29/21 22:50	1

Client Sample ID: T-2 (5)
Date Collected: 06/23/21 00:00
Date Received: 06/25/21 14:00
Sample Depth: - 5

Lab Sample ID: 890-876-12
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/28/21 14:42	06/29/21 00:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/28/21 14:42	06/29/21 00:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/28/21 14:42	06/29/21 00:23	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/28/21 14:42	06/29/21 00:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/28/21 14:42	06/29/21 00:23	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/28/21 14:42	06/29/21 00:23	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		06/28/21 14:42	06/29/21 00:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	06/28/21 14:42	06/29/21 00:23	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/28/21 14:42	06/29/21 00:23	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 18:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 18:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 18:27	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	06/28/21 10:52	06/28/21 18:27	1
o-Terphenyl	114		70 - 130	06/28/21 10:52	06/28/21 18:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.96		5.00		mg/Kg			06/29/21 22:55	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: T-3 (0-0.5)

Lab Sample ID: 890-876-13

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/28/21 14:42	06/29/21 00:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/28/21 14:42	06/29/21 00:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/28/21 14:42	06/29/21 00:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/28/21 14:42	06/29/21 00:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/28/21 14:42	06/29/21 00:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/28/21 14:42	06/29/21 00:43	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		06/28/21 14:42	06/29/21 00:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	06/28/21 14:42	06/29/21 00:43	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/28/21 14:42	06/29/21 00:43	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 18:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 18:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 18:48	1
Total TPH	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	06/28/21 10:52	06/28/21 18:48	1
o-Terphenyl	98		70 - 130	06/28/21 10:52	06/28/21 18:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.7		4.97		mg/Kg			06/29/21 23:00	1

Client Sample ID: T-3 (1)

Lab Sample ID: 890-876-14

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/29/21 01:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/29/21 01:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/29/21 01:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/28/21 14:42	06/29/21 01:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:42	06/29/21 01:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/28/21 14:42	06/29/21 01:03	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/28/21 14:42	06/29/21 01:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	06/28/21 14:42	06/29/21 01:03	1
1,4-Difluorobenzene (Surr)	86		70 - 130	06/28/21 14:42	06/29/21 01:03	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-3 (1)
Date Collected: 06/24/21 00:00
Date Received: 06/25/21 14:00
Sample Depth: - 1

Lab Sample ID: 890-876-14
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 19:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 19:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 19:09	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	06/28/21 10:52	06/28/21 19:09	1
o-Terphenyl	103		70 - 130	06/28/21 10:52	06/28/21 19:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.9		5.04		mg/Kg			06/29/21 23:04	1

Client Sample ID: T-3 (2)
Date Collected: 06/24/21 00:00
Date Received: 06/25/21 14:00
Sample Depth: - 2

Lab Sample ID: 890-876-15
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/28/21 14:42	06/29/21 01:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/28/21 14:42	06/29/21 01:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/28/21 14:42	06/29/21 01:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/28/21 14:42	06/29/21 01:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/28/21 14:42	06/29/21 01:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/28/21 14:42	06/29/21 01:24	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		06/28/21 14:42	06/29/21 01:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/28/21 14:42	06/29/21 01:24	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/28/21 14:42	06/29/21 01:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 19:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 19:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 19:31	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 19:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	06/28/21 10:52	06/28/21 19:31	1
o-Terphenyl	105		70 - 130	06/28/21 10:52	06/28/21 19:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163		4.99		mg/Kg			06/29/21 23:09	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: T-3 (3)

Lab Sample ID: 890-876-16

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 3

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/29/21 01:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/29/21 01:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/29/21 01:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/29/21 01:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:42	06/29/21 01:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/29/21 01:44	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/28/21 14:42	06/29/21 01:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/28/21 14:42	06/29/21 01:44	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/28/21 14:42	06/29/21 01:44	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 19:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 19:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 19:53	1
Total TPH	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	06/28/21 10:52	06/28/21 19:53	1
o-Terphenyl	110		70 - 130	06/28/21 10:52	06/28/21 19:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/29/21 17:27	1

Client Sample ID: T-3 (4)

Lab Sample ID: 890-876-17

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 4

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:06	1
Toluene	0.00233	F1	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 05:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 05:06	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 05:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	06/28/21 14:49	06/29/21 05:06	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/28/21 14:49	06/29/21 05:06	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-3 (4)

Lab Sample ID: 890-876-17

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 4

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 20:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 20:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 20:14	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 10:52	06/28/21 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	06/28/21 10:52	06/28/21 20:14	1
o-Terphenyl	109		70 - 130	06/28/21 10:52	06/28/21 20:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	658		4.96		mg/Kg			06/29/21 17:33	1

Client Sample ID: T-3 (5)

Lab Sample ID: 890-876-18

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/28/21 14:49	06/29/21 05:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/28/21 14:49	06/29/21 05:26	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/28/21 14:49	06/29/21 05:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/28/21 14:49	06/29/21 05:26	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/28/21 14:49	06/29/21 05:26	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 20:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 20:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 20:36	1
Total TPH	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	06/28/21 10:52	06/28/21 20:36	1
o-Terphenyl	105		70 - 130	06/28/21 10:52	06/28/21 20:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	863		4.99		mg/Kg			06/29/21 17:38	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-3 (6)
 Date Collected: 06/24/21 00:00
 Date Received: 06/25/21 14:00
 Sample Depth: - 6

Lab Sample ID: 890-876-19
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/21 14:49	06/29/21 05:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 05:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/21 14:49	06/29/21 05:47	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/28/21 14:49	06/29/21 05:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/28/21 14:49	06/29/21 05:47	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/28/21 14:49	06/29/21 05:47	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 20:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 20:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 20:58	1
Total TPH	<49.9	U	49.9		mg/Kg		06/28/21 10:52	06/28/21 20:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/28/21 10:52	06/28/21 20:58	1
o-Terphenyl	114		70 - 130				06/28/21 10:52	06/28/21 20:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	716		5.05		mg/Kg			06/29/21 17:54	1

Client Sample ID: T-3 (7)
 Date Collected: 06/24/21 00:00
 Date Received: 06/25/21 14:00
 Sample Depth: - 7

Lab Sample ID: 890-876-20
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 06:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 06:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 06:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/28/21 14:49	06/29/21 06:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 06:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/28/21 14:49	06/29/21 06:07	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/28/21 14:49	06/29/21 06:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/28/21 14:49	06/29/21 06:07	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/28/21 14:49	06/29/21 06:07	1

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-3 (7)

Lab Sample ID: 890-876-20

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 7

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 21:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 21:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 21:20	1
Total TPH	<49.8	U	49.8		mg/Kg		06/28/21 10:52	06/28/21 21:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	06/28/21 10:52	06/28/21 21:20	1
o-Terphenyl	113		70 - 130	06/28/21 10:52	06/28/21 21:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	532		5.01		mg/Kg			06/29/21 18:00	1

Client Sample ID: H-3 (0-0.5)

Lab Sample ID: 890-876-21

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 06:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 06:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 06:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/28/21 14:49	06/29/21 06:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 06:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/28/21 14:49	06/29/21 06:27	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/28/21 14:49	06/29/21 06:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/28/21 14:49	06/29/21 06:27	1
1,4-Difluorobenzene (Surr)	88		70 - 130	06/28/21 14:49	06/29/21 06:27	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/28/21 11:13	06/28/21 13:34	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/28/21 11:13	06/28/21 13:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/28/21 11:13	06/28/21 13:34	1
Total TPH	<49.7	U	49.7		mg/Kg		06/28/21 11:13	06/28/21 13:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	06/28/21 11:13	06/28/21 13:34	1
o-Terphenyl	118		70 - 130	06/28/21 11:13	06/28/21 13:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.1		5.04		mg/Kg			06/29/21 18:05	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: H-3 (1)

Lab Sample ID: 890-876-22

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 06:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 06:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 06:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 06:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 06:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 06:48	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 06:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/28/21 14:49	06/29/21 06:48	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/28/21 14:49	06/29/21 06:48	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 14:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 14:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 14:36	1
Total TPH	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	06/28/21 11:13	06/28/21 14:36	1
o-Terphenyl	101		70 - 130	06/28/21 11:13	06/28/21 14:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.3		5.00		mg/Kg			06/29/21 18:11	1

Client Sample ID: H-3 (2)

Lab Sample ID: 890-876-23

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: - 2

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 07:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 07:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 07:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/21 14:49	06/29/21 07:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 07:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/21 14:49	06/29/21 07:08	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/28/21 14:49	06/29/21 07:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	06/28/21 14:49	06/29/21 07:08	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/28/21 14:49	06/29/21 07:08	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: H-3 (2)
Date Collected: 06/24/21 00:00
Date Received: 06/25/21 14:00
Sample Depth: - 2

Lab Sample ID: 890-876-23
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 14:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 14:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 14:57	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	06/28/21 11:13	06/28/21 14:57	1
o-Terphenyl	115		70 - 130	06/28/21 11:13	06/28/21 14:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.3		4.98		mg/Kg			06/29/21 18:16	1

Client Sample ID: H-2 (0-0.5)

Lab Sample ID: 890-876-24

Date Collected: 06/24/21 00:00
Date Received: 06/25/21 14:00
Sample Depth: 0 - 0.5

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 07:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 07:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 07:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 07:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 07:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 07:29	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 07:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/28/21 14:49	06/29/21 07:29	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/28/21 14:49	06/29/21 07:29	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/28/21 11:13	06/28/21 15:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/21 11:13	06/28/21 15:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/21 11:13	06/28/21 15:18	1
Total TPH	<49.8	U	49.8		mg/Kg		06/28/21 11:13	06/28/21 15:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	06/28/21 11:13	06/28/21 15:18	1
o-Terphenyl	102		70 - 130	06/28/21 11:13	06/28/21 15:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		4.98		mg/Kg			06/29/21 18:22	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: H-6 (0-0.5)

Lab Sample ID: 890-876-25

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 07:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 07:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 07:49	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/28/21 14:49	06/29/21 07:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 07:49	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/28/21 14:49	06/29/21 07:49	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/28/21 14:49	06/29/21 07:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/28/21 14:49	06/29/21 07:49	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/28/21 14:49	06/29/21 07:49	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/28/21 11:13	06/28/21 15:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/28/21 11:13	06/28/21 15:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/28/21 11:13	06/28/21 15:39	1
Total TPH	<49.8	U	49.8		mg/Kg		06/28/21 11:13	06/28/21 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				06/28/21 11:13	06/28/21 15:39	1
o-Terphenyl	98		70 - 130				06/28/21 11:13	06/28/21 15:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		5.04		mg/Kg			06/29/21 18:38	1

Client Sample ID: H-7 (0-0.5)

Lab Sample ID: 890-876-26

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 08:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 08:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 08:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 08:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 08:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 08:10	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 08:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/28/21 14:49	06/29/21 08:10	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/28/21 14:49	06/29/21 08:10	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: H-7 (0-0.5)

Lab Sample ID: 890-876-26

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/28/21 11:13	06/28/21 16:00	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/28/21 11:13	06/28/21 16:00	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/28/21 11:13	06/28/21 16:00	1
Total TPH	<49.7	U	49.7		mg/Kg		06/28/21 11:13	06/28/21 16:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	06/28/21 11:13	06/28/21 16:00	1
o-Terphenyl	108		70 - 130	06/28/21 11:13	06/28/21 16:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.3		4.99		mg/Kg			06/29/21 18:44	1

Client Sample ID: H-8 (0-0.5)

Lab Sample ID: 890-876-27

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 09:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 09:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 09:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/21 14:49	06/29/21 09:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 09:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/21 14:49	06/29/21 09:31	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/28/21 14:49	06/29/21 09:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/28/21 14:49	06/29/21 09:31	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/28/21 14:49	06/29/21 09:31	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 16:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 16:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 16:21	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	06/28/21 11:13	06/28/21 16:21	1
o-Terphenyl	99		70 - 130	06/28/21 11:13	06/28/21 16:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.4		4.96		mg/Kg			06/30/21 00:09	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: H-9 (0-0.5)

Lab Sample ID: 890-876-28

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 09:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 09:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 09:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/28/21 14:49	06/29/21 09:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/28/21 14:49	06/29/21 09:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/28/21 14:49	06/29/21 09:52	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/28/21 14:49	06/29/21 09:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/28/21 14:49	06/29/21 09:52	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/28/21 14:49	06/29/21 09:52	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 16:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 16:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 16:42	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	06/28/21 11:13	06/28/21 16:42	1
o-Terphenyl	112		70 - 130	06/28/21 11:13	06/28/21 16:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.9		5.03		mg/Kg			06/30/21 00:23	1

Client Sample ID: H-10 (0-0.5)

Lab Sample ID: 890-876-29

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:12	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/28/21 14:49	06/29/21 10:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:12	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/28/21 14:49	06/29/21 10:12	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/28/21 14:49	06/29/21 10:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	06/28/21 14:49	06/29/21 10:12	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/28/21 14:49	06/29/21 10:12	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: H-10 (0-0.5)

Lab Sample ID: 890-876-29

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 17:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 17:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 17:03	1
Total TPH	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	06/28/21 11:13	06/28/21 17:03	1
o-Terphenyl	98		70 - 130	06/28/21 11:13	06/28/21 17:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	392		5.05		mg/Kg			06/30/21 00:28	1

Client Sample ID: H-11 (0-0.5)

Lab Sample ID: 890-876-30

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/28/21 14:49	06/29/21 10:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/28/21 14:49	06/29/21 10:32	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/28/21 14:49	06/29/21 10:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/28/21 14:49	06/29/21 10:32	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/28/21 14:49	06/29/21 10:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 17:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 17:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 17:24	1
Total TPH	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	06/28/21 11:13	06/28/21 17:24	1
o-Terphenyl	97		70 - 130	06/28/21 11:13	06/28/21 17:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	634		4.97		mg/Kg			06/30/21 00:33	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: H-12 (0-0.5)

Lab Sample ID: 890-876-31

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 10:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 10:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 10:53	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 10:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/28/21 14:49	06/29/21 10:53	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/28/21 14:49	06/29/21 10:53	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 18:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 18:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 18:07	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	06/28/21 11:13	06/28/21 18:07	1
o-Terphenyl	101		70 - 130	06/28/21 11:13	06/28/21 18:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.92		4.98		mg/Kg			06/30/21 00:38	1

Client Sample ID: H-13 (0-0.5)

Lab Sample ID: 890-876-32

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 11:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 11:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 11:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/28/21 14:49	06/29/21 11:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/28/21 14:49	06/29/21 11:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/28/21 14:49	06/29/21 11:13	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/28/21 14:49	06/29/21 11:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/28/21 14:49	06/29/21 11:13	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/28/21 14:49	06/29/21 11:13	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: H-13 (0-0.5)

Lab Sample ID: 890-876-32

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 18:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 18:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 18:27	1
Total TPH	<50.0	U	50.0		mg/Kg		06/28/21 11:13	06/28/21 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	06/28/21 11:13	06/28/21 18:27	1
o-Terphenyl	113		70 - 130	06/28/21 11:13	06/28/21 18:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.2		4.96		mg/Kg			06/30/21 00:52	1

Client Sample ID: H-14 (0-0.5)

Lab Sample ID: 890-876-33

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Sample Depth: 0 - 0.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 11:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 11:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 11:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 11:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/28/21 14:49	06/29/21 11:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 11:34	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/28/21 14:49	06/29/21 11:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/28/21 14:49	06/29/21 11:34	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/28/21 14:49	06/29/21 11:34	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 18:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 18:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 18:48	1
Total TPH	<49.9	U	49.9		mg/Kg		06/28/21 11:13	06/28/21 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	06/28/21 11:13	06/28/21 18:48	1
o-Terphenyl	94		70 - 130	06/28/21 11:13	06/28/21 18:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.8		4.95		mg/Kg			06/30/21 00:56	1

Eurofins Xenco, Carlsbad

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-876-1	T-1 (0-0.5)	103	88
890-876-1 MS	T-1 (0-0.5)	129	99
890-876-1 MSD	T-1 (0-0.5)	101	85
890-876-2	T-1 (1)	120	94
890-876-3	T-1 (2)	103	92
890-876-4	T-1 (3)	112	101
890-876-5	T-1 (4)	112	98
890-876-6	T-1 (5)	111	95
890-876-7	T-2 (0-0.5)	134 S1+	112
890-876-8	T-2 (1)	154 S1+	127
890-876-9	T-2 (2)	137 S1+	97
890-876-10	T-2 (3)	112	104
890-876-11	T-2 (4)	118	103
890-876-12	T-2 (5)	124	104
890-876-13	T-3 (0-0.5)	120	98
890-876-14	T-3 (1)	120	86
890-876-15	T-3 (2)	115	95
890-876-16	T-3 (3)	116	98
890-876-17	T-3 (4)	86	99
890-876-17 MS	T-3 (4)	122	103
890-876-17 MSD	T-3 (4)	116	105
890-876-18	T-3 (5)	102	97
890-876-19	T-3 (6)	99	94
890-876-20	T-3 (7)	110	97
890-876-21	H-3 (0-0.5)	102	88
890-876-22	H-3 (1)	109	97
890-876-23	H-3 (2)	100	93
890-876-24	H-2 (0-0.5)	110	98
890-876-25	H-6 (0-0.5)	99	93
890-876-26	H-7 (0-0.5)	105	97
890-876-27	H-8 (0-0.5)	107	95
890-876-28	H-9 (0-0.5)	109	94
890-876-29	H-10 (0-0.5)	114	91
890-876-30	H-11 (0-0.5)	112	96
890-876-31	H-12 (0-0.5)	107	94
890-876-32	H-13 (0-0.5)	105	96
890-876-33	H-14 (0-0.5)	107	91
LCS 880-4706/1-A	Lab Control Sample	112	110
LCS 880-4708/1-A	Lab Control Sample	122	107
LCSD 880-4706/2-A	Lab Control Sample Dup	111	110
LCSD 880-4708/2-A	Lab Control Sample Dup	122	108
MB 880-4706/5-A	Method Blank	101	95
MB 880-4708/5-A	Method Blank	102	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Eurofins Xenco, Carlsbad

Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 890-876-1

Project/Site: BonBon BNN State Com #001H

SDG: Eddy County NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-876-1	T-1 (0-0.5)	94	106
890-876-1 MS	T-1 (0-0.5)	91	93
890-876-1 MSD	T-1 (0-0.5)	90	91
890-876-2	T-1 (1)	50 S1-	101
890-876-3	T-1 (2)	91	103
890-876-4	T-1 (3)	98	110
890-876-5	T-1 (4)	95	109
890-876-6	T-1 (5)	94	106
890-876-7	T-2 (0-0.5)	95	106
890-876-8	T-2 (1)	94	104
890-876-9	T-2 (2)	95	105
890-876-10	T-2 (3)	100	114
890-876-11	T-2 (4)	95	107
890-876-12	T-2 (5)	101	114
890-876-13	T-3 (0-0.5)	91	98
890-876-14	T-3 (1)	91	103
890-876-15	T-3 (2)	94	105
890-876-16	T-3 (3)	97	110
890-876-17	T-3 (4)	99	109
890-876-18	T-3 (5)	96	105
890-876-19	T-3 (6)	102	114
890-876-20	T-3 (7)	101	113
890-876-21	H-3 (0-0.5)	108	118
890-876-21 MS	H-3 (0-0.5)	89	85
890-876-21 MSD	H-3 (0-0.5)	102	97
890-876-22	H-3 (1)	94	101
890-876-23	H-3 (2)	108	115
890-876-24	H-2 (0-0.5)	93	102
890-876-25	H-6 (0-0.5)	90	98
890-876-26	H-7 (0-0.5)	103	108
890-876-27	H-8 (0-0.5)	89	99
890-876-28	H-9 (0-0.5)	106	112
890-876-29	H-10 (0-0.5)	93	98
890-876-30	H-11 (0-0.5)	90	97
890-876-31	H-12 (0-0.5)	100	101
890-876-32	H-13 (0-0.5)	108	113
890-876-33	H-14 (0-0.5)	86	94
LCS 880-4686/2-A	Lab Control Sample	96	98
LCS 880-4687/2-A	Lab Control Sample	99	96
LCS 880-4722/2-A	Lab Control Sample	97	98
LCSD 880-4686/3-A	Lab Control Sample Dup	96	100
LCSD 880-4687/3-A	Lab Control Sample Dup	96	97
LCSD 880-4722/3-A	Lab Control Sample Dup	112	107
MB 880-4686/1-A	Method Blank	94	104
MB 880-4687/1-A	Method Blank	87	94
MB 880-4722/1-A	Method Blank	90	101

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-760/ 5A-x
MatriP: Solid
xnalNsis Batch: 7/ z6

Client Sample ID: Method Blank
Trep yNpe: yotalF x
Trep Batch: 760/

xnalNte	MB Result	MB Qualifier	RL	MDL	9 nit	D	Prepared	xnalNted	Dil Fac
Benzene	<0.00200	U	0.00200		mF/gF		06/28/21 1K:K2	06/28/21 17:4K	1
Toluene	<0.00200	U	0.00200		mF/gF		06/28/21 1K:K2	06/28/21 17:4K	1
Ethylbenzene	<0.00200	U	0.00200		mF/gF		06/28/21 1K:K2	06/28/21 17:4K	1
m-3ylene X & 3ylene	<0.00K00	U	0.00K00		mF/gF		06/28/21 1K:K2	06/28/21 17:4K	1
o-3ylene	<0.00200	U	0.00200		mF/gF		06/28/21 1K:K2	06/28/21 17:4K	1
3ylenep, Total	<0.00K00	U	0.00K00		mF/gF		06/28/21 1K:K2	06/28/21 17:4K	1
Total BTE3	<0.00K00	U	0.00K00		mF/gF		06/28/21 1K:K2	06/28/21 17:4K	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171		07 - 137	7/ 2 52 1 14,4:	7/ 2 52 1 10,D4	1
19f-6 fluorobenzene (Surr)	i D		07 - 137	7/ 2 52 1 14,4:	7/ 2 52 1 10,D4	1

Lab Sample ID: LCS 880-760/ 5f-x
MatriP: Solid
xnalNsis Batch: 7/ z6

Client Sample ID: Lab Control Sample
Trep yNpe: yotalF x
Trep Batch: 760/

xnalNte	Spike added	LCS Result	LCS Qualifier	9 nit	D	Rec	Rec3 Limits
Benzene	0.100	0.106K		mF/gF		106	70 - 1s0
Toluene	0.100	0.100s		mF/gF		100	70 - 1s0
Ethylbenzene	0.100	0.101s		mF/gF		101	70 - 1s0
m-3ylene X & 3ylene	0.200	0.2197		mF/gF		110	70 - 1s0
o-3ylene	0.100	0.11Ks		mF/gF		11K	70 - 1s0

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	11:		07 - 137
19f-6 fluorobenzene (Surr)	117		07 - 137

Lab Sample ID: LCSD 880-760/ 5z-x
MatriP: Solid
xnalNsis Batch: 7/ z6

Client Sample ID: Lab Control Sample Dup
Trep yNpe: yotalF x
Trep Batch: 760/

xnalNte	Spike added	LCSD Result	LCSD Qualifier	9 nit	D	Rec	Rec3 Limits	RTD	Limit
Benzene	0.100	0.1046		mF/gF		106	70 - 1s0	1	s4
Toluene	0.100	0.09844		mF/gF		99	70 - 1s0	2	s4
Ethylbenzene	0.100	0.099s9		mF/gF		99	70 - 1s0	2	s4
m-3ylene X & 3ylene	0.200	0.21s4		mF/gF		107	70 - 1s0	s	s4
o-3ylene	0.100	0.1098		mF/gF		110	70 - 1s0	K	s4

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		07 - 137
19f-6 fluorobenzene (Surr)	117		07 - 137

Lab Sample ID: 840-86/ -1 MS
MatriP: Solid
xnalNsis Batch: 7/ z6

Client Sample ID: y-1 (0-03A)
Trep yNpe: yotalF x
Trep Batch: 760/

xnalNte	Sample Result	Sample Qualifier	Spike added	MS Result	MS Qualifier	9 nit	D	Rec	Rec3 Limits
Benzene	<0.00200	U R1	0.0998	0.08648		mF/gF		87	70 - 1s0

EuroNp 3enco, Carlpad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 840-86/ -1 MS

Client Sample ID: y-1 (0-03A)

MatriP: Solid

Trep yNpe: yotal5x

xnalNsis Batch: 7/ z6

Trep Batch: 760/

xnalNte	Sample	Sample	Spike	MS	MS	9 nit	D	. Rec	. Rec3
	Result	Quali%er	x dded	Result	Quali%er					Limits
Toluene	<0.00200	U	0.0998	0.088s4		mF/gF		89	70 - 1s0
Ethylbenzene	<0.00200	U	0.0998	0.1000		mF/gF		100	70 - 1s0
m-3ylene X & 3ylene	<0.00s99	U	0.200	0.219K		mF/gF		110	70 - 1s0
o-3ylene	<0.00200	U	0.0998	0.11s0		mF/gF		11s	70 - 1s0

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	1: i		07 - 137
19f-6 fluorobenzene (Surr)	i i		07 - 137

Lab Sample ID: 840-86/ -1 MSD

Client Sample ID: y-1 (0-03A)

MatriP: Solid

Trep yNpe: yotal5x

xnalNsis Batch: 7/ z6

Trep Batch: 760/

xnalNte	Sample	Sample	Spike	MSD	MSD	9 nit	D	. Rec	. Rec3	RTD	Limit
	Result	Quali%er	x dded	Result	Quali%er							Limits
Benzene	<0.00200	U R1	0.0996	0.06204	R1	mF/gF		62	70 - 1s0	ss	s4
Toluene	<0.00200	U	0.0996	0.0704s		mF/gF		71	70 - 1s0	22	s4
Ethylbenzene	<0.00200	U	0.0996	0.080K0		mF/gF		81	70 - 1s0	22	s4
m-3ylene X & 3ylene	<0.00s99	U	0.199	0.1647		mF/gF		8s	70 - 1s0	28	s4
o-3ylene	<0.00200	U	0.0996	0.08ssK		mF/gF		8K	70 - 1s0	s0	s4

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	171		07 - 137
19f-6 fluorobenzene (Surr)	5D		07 - 137

Lab Sample ID: MB 880-76085A-x

Client Sample ID: Method Blank

MatriP: Solid

Trep yNpe: yotal5x

xnalNsis Batch: 7/ z6

Trep Batch: 7608

xnalNte	MB	MB	RL	MDL	9 nit	D	Prepared	xnalNted	Dil Uac
	Result	Quali%er							
Benzene	<0.00200	U	0.00200		mF/gF		06/28/21 1K:K9	06/29/21 0K:KK	1
Toluene	<0.00200	U	0.00200		mF/gF		06/28/21 1K:K9	06/29/21 0K:KK	1
Ethylbenzene	<0.00200	U	0.00200		mF/gF		06/28/21 1K:K9	06/29/21 0K:KK	1
m-3ylene X & 3ylene	<0.00K00	U	0.00K00		mF/gF		06/28/21 1K:K9	06/29/21 0K:KK	1
o-3ylene	<0.00200	U	0.00200		mF/gF		06/28/21 1K:K9	06/29/21 0K:KK	1
3ylenep, Total	<0.00K00	U	0.00K00		mF/gF		06/28/21 1K:K9	06/29/21 0K:KK	1
Total BTE3	<0.00K00	U	0.00K00		mF/gF		06/28/21 1K:K9	06/29/21 0K:KK	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	17:		07 - 137	7/ 2 52 1 14,4i	7/ 2 i 2 1 74,44	1
19f-6 fluorobenzene (Surr)	i :		07 - 137	7/ 2 52 1 14,4i	7/ 2 i 2 1 74,44	1

Lab Sample ID: LCS 880-76085I-x

Client Sample ID: Lab Control Sample

MatriP: Solid

Trep yNpe: yotal5x

xnalNsis Batch: 7/ z6

Trep Batch: 7608

xnalNte	Spike	LCS	LCS	9 nit	D	. Rec	. Rec3
		x dded	Result					Quali%er	Limits
Benzene	0.100	0.102s		mF/gF		102	70 - 1s0
Toluene	0.100	0.097s7		mF/gF		97	70 - 1s0

EuroQnp 3enco, Carlpbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-760851-x
MatriP: Solid
x nalNsis Batch: 7/ z6

Client Sample ID: Lab Control Sample
Trep yNpe: yotal5 x
Trep Batch: 7608

x nalNte	Spike x dded	LCS		9 nit	D	. Rec	. Rec3	
		Result	Quali%er				Limits	RTD
Ethylbenzene	0.100	0.1001		mF/gF		100	70 - 1s0	
m-3ylene X & 3ylene	0.200	0.216K		mF/gF		108	70 - 1s0	
o-3ylene	0.100	0.1122		mF/gF		112	70 - 1s0	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		07 - 137
19f-6 fluorobenzene (Surr)	170		07 - 137

Lab Sample ID: LCSD 880-760852-x
MatriP: Solid
x nalNsis Batch: 7/ z6

Client Sample ID: Lab Control Sample Dup
Trep yNpe: yotal5 x
Trep Batch: 7608

x nalNte	Spike x dded	LCSD		9 nit	D	. Rec	. Rec3		RTD	
		Result	Quali%er				Limits	RTD	Limit	
Benzene	0.100	0.10s7		mF/gF		10K	70 - 1s0	1	s4	
Toluene	0.100	0.1022		mF/gF		102	70 - 1s0	4	s4	
Ethylbenzene	0.100	0.1042		mF/gF		104	70 - 1s0	4	s4	
m-3ylene X & 3ylene	0.200	0.2299		mF/gF		114	70 - 1s0	6	s4	
o-3ylene	0.100	0.1188		mF/gF		119	70 - 1s0	6	s4	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		07 - 137
19f-6 fluorobenzene (Surr)	175		07 - 137

Lab Sample ID: 840-86/ -16 MS
MatriP: Solid
x nalNsis Batch: 7/ z6

Client Sample ID: y-z (7)
Trep yNpe: yotal5 x
Trep Batch: 7608

x nalNte	Sample		Spike x dded	MS		9 nit	D	. Rec	. Rec3	
	Result	Quali%er		Result	Quali%er				Limits	RTD
Benzene	<0.00200	U R1	0.0998	0.06719	R1	mF/gF		67	70 - 1s0	
Toluene	0.002ss	R1	0.0998	0.06814	R1	mF/gF		66	70 - 1s0	
Ethylbenzene	<0.00200	U	0.0998	0.07040		mF/gF		70	70 - 1s0	
m-3ylene X & 3ylene	<0.00s99	U	0.200	0.14s4		mF/gF		76	70 - 1s0	
o-3ylene	<0.00200	U	0.0998	0.07994		mF/gF		80	70 - 1s0	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		07 - 137
19f-6 fluorobenzene (Surr)	173		07 - 137

Lab Sample ID: 840-86/ -16 MSD
MatriP: Solid
x nalNsis Batch: 7/ z6

Client Sample ID: y-z (7)
Trep yNpe: yotal5 x
Trep Batch: 7608

x nalNte	Sample		Spike x dded	MSD		9 nit	D	. Rec	. Rec3		RTD	
	Result	Quali%er		Result	Quali%er				Limits	RTD	Limit	
Benzene	<0.00200	U R1	0.101	0.07920		mF/gF		78	70 - 1s0	16	s4	
Toluene	0.002ss	R1	0.101	0.07617		mF/gF		7s	70 - 1s0	11	s4	
Ethylbenzene	<0.00200	U	0.101	0.07726		mF/gF		76	70 - 1s0	9	s4	
m-3ylene X & 3ylene	<0.00s99	U	0.202	0.16K7		mF/gF		81	70 - 1s0	7	s4	
o-3ylene	<0.00200	U	0.101	0.08s87		mF/gF		8s	70 - 1s0	4	s4	

EuroQnp 3enco, Carlpbad

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	11/		07 - 137
1,4-Difluorobenzene (Surr)	17D		07 - 137

Method: 801AB FM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-7/ 8/ 51-x
 MatriP: Solid
 x nalNsis Batch: 7/ 47

Client Sample ID: Method Blank
 Trep yNpe: yotal5x
 Trep Batch: 7/ 8/

x nalNte	MB MB		RL	MDL	9 nit	D	Prepared	x nalNed	Dil Uac
	Result	Qualifier							
Gapoline (anFe) rFanicip	<40.0	U	40.0		mF/gF		06/28/21 10:42	06/28/21 12:s1	1
Diepel (anFe) rFanicip 5 fer	<40.0	U	40.0		mF/gF		06/28/21 10:42	06/28/21 12:s1	1
C10-C28v	<40.0	U	40.0		mF/gF		06/28/21 10:42	06/28/21 12:s1	1
Total TPH	<40.0	U	40.0		mF/gF		06/28/21 10:42	06/28/21 12:s1	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-h chloroot 8ne	i 4		07 - 137	7/ 2 52 1 17,D	7/ 2 52 1 1 : ,31	1
o-Terpcenyl	174		07 - 137	7/ 2 52 1 17,D	7/ 2 52 1 1 : ,31	1

Lab Sample ID: LCS 880-7/ 8/ 52-x
 MatriP: Solid
 x nalNsis Batch: 7/ 47

Client Sample ID: Lab Control Sample
 Trep yNpe: yotal5x
 Trep Batch: 7/ 8/

x nalNte	Spike added	LCS LCS		9 nit	D	. Rec	. Rec3	Limits
		Result	Qualifier					
Gapoline (anFe) rFanicip	1000	881.9		mF/gF		88		70 - 1s0
Diepel (anFe) rFanicip 5 fer	1000	929.0		mF/gF		9s		70 - 1s0

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-h chloroot 8ne	i /		07 - 137
o-Terpcenyl	i 5		07 - 137

Lab Sample ID: LCSD 880-7/ 8/ 53-x
 MatriP: Solid
 x nalNsis Batch: 7/ 47

Client Sample ID: Lab Control Sample Dup
 Trep yNpe: yotal5x
 Trep Batch: 7/ 8/

x nalNte	Spike added	LCSD LCSD		9 nit	D	. Rec	. Rec3	RTD	Limit
		Result	Qualifier						
Gapoline (anFe) rFanicip	1000	892.7		mF/gF		89		1	20
Diepel (anFe) rFanicip 5 fer	1000	9K0.8		mF/gF		9K		1	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-h chloroot 8ne	i /		07 - 137
o-Terpcenyl	177		07 - 137

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Method: 801AB FM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 840-86/ -1 MS
MatriP: Solid
xnalNsis Batch: 7/ 47

Client Sample ID: y-1 (0-03A)
Trep yNpe: yotalF x
Trep Batch: 7/ 8/

xnalNte	Sample	Sample	Spike	MS	MS	9 nit	D	. Rec	. Rec3	
	Result	Quali%er	x dded	Result	Quali%er				Limits	
Gapoline (anFe) rFanicp EG () v-C6-C10	<K9.7	U	999	9s1.9		mF/gF		9s	70 - 1s0	
Diepel (anFe) rFanicp 5 fer C10-C28v	<K9.7	U	999	1009		mF/gF		99	70 - 1s0	
		MS MS								
Surrogate	%Recovery	Qualifier	Limits							
1-h cloroot 8ne	i 1		07 - 137							
o-Terpcenyl	i 3		07 - 137							

Lab Sample ID: 840-86/ -1 MSD
MatriP: Solid
xnalNsis Batch: 7/ 47

Client Sample ID: y-1 (0-03A)
Trep yNpe: yotalF x
Trep Batch: 7/ 8/

xnalNte	Sample	Sample	Spike	MSD	MSD	9 nit	D	. Rec	. Rec3		RTD	
	Result	Quali%er	x dded	Result	Quali%er				Limits	RTD	Limit	
Gapoline (anFe) rFanicp EG () v-C6-C10	<K9.7	U	997	919.0		mF/gF		92	70 - 1s0	1	20	
Diepel (anFe) rFanicp 5 fer C10-C28v	<K9.7	U	997	98KK		mF/gF		96	70 - 1s0	2	20	
		MSD MSD										
Surrogate	%Recovery	Qualifier	Limits									
1-h cloroot 8ne	i 7		07 - 137									
o-Terpcenyl	i 1		07 - 137									

Lab Sample ID: MB 880-7/ 865I-x
MatriP: Solid
xnalNsis Batch: 7/ 4/

Client Sample ID: Method Blank
Trep yNpe: yotalF x
Trep Batch: 7/ 86

xnalNte	MB	MB	RL	MDL	9 nit	D	Prepared	xnalNted	Dil Uac
	Result	Quali%er							
Gapoline (anFe) rFanicp EG () v-C6-C10	<40.0	U	40.0		mF/gF		06/28/21 11:1s	06/28/21 12:s1	1
Diepel (anFe) rFanicp 5 fer C10-C28v	<40.0	U	40.0		mF/gF		06/28/21 11:1s	06/28/21 12:s1	1
) ll (anFe) rFanicp 5 fer C28-Cs6v	<40.0	U	40.0		mF/gF		06/28/21 11:1s	06/28/21 12:s1	1
Total TPH	<40.0	U	40.0		mF/gF		06/28/21 11:1s	06/28/21 12:s1	1
		MB MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot 8ne	50		07 - 137				7/ 2 52 1 11,13	7/ 2 52 1 1 : ,31	1
o-Terpcenyl	i 4		07 - 137				7/ 2 52 1 11,13	7/ 2 52 1 1 : ,31	1

Lab Sample ID: LCS 880-7/ 865-x
MatriP: Solid
xnalNsis Batch: 7/ 4/

Client Sample ID: Lab Control Sample
Trep yNpe: yotalF x
Trep Batch: 7/ 86

xnalNte	Spike x dded	LCS	LCS	9 nit	D	. Rec	. Rec3	
		Result	Quali%er				Limits	
Gapoline (anFe) rFanicp EG () v-C6-C10	1000	842.6		mF/gF		84	70 - 1s0	
Diepel (anFe) rFanicp 5 fer C10-C28v	1000	9K7.8		mF/gF		94	70 - 1s0	

EuroQnp 3enco, Carlpbad

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Method: 801AB FM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-7/ 862-x
 MatriP: Solid
 x nalNsis Batch: 7/ 4/

Client Sample ID: Lab Control Sample
 Trep yNpe: yotal5x
 Trep Batch: 7/ 86

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-h chloroot 3ne	ii		07 - 137
o-Terpcenyl	i/		07 - 137

Lab Sample ID: LCSD 880-7/ 865-x
 MatriP: Solid
 x nalNsis Batch: 7/ 4/

Client Sample ID: Lab Control Sample Dup
 Trep yNpe: yotal5x
 Trep Batch: 7/ 86

x nalNte	Spike added	LCSD Result	LCSD Qualifier	9 nit	D	. Rec	. Rec3		RTD	
							Limits	RTD	Limit	Limit
Gapoline (anFe) rFanip	1000	814.9		mF/gF		82	70 - 1s0	K	20	
3() v-C6-C10										
Diepel (anFe) rFanip 5 fer	1000	9K8.s		mF/gF		94	70 - 1s0	0	20	
C10-C28v										

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-h chloroot 3ne	i/		07 - 137
o-Terpcenyl	i 0		07 - 137

Lab Sample ID: 840-86/ -21 MS
 MatriP: Solid
 x nalNsis Batch: 7/ 4/

Client Sample ID: H-z (0-03A)
 Trep yNpe: yotal5x
 Trep Batch: 7/ 86

x nalNte	Sample Result	Sample Qualifier	Spike added	MS Result	MS Qualifier	9 nit	D	. Rec	. Rec3	
									Limits	RTD
Gapoline (anFe) rFanip	<K9.7	U	999	8s6.2		mF/gF		8K	70 - 1s0	
3() v-C6-C10										
Diepel (anFe) rFanip 5 fer	<K9.7	U	999	998.0		mF/gF		100	70 - 1s0	
C10-C28v										

Surrogate	MS %Recovery	MS Qualifier	Limits
1-h chloroot 3ne	5i		07 - 137
o-Terpcenyl	5D		07 - 137

Lab Sample ID: 840-86/ -21 MSD
 MatriP: Solid
 x nalNsis Batch: 7/ 4/

Client Sample ID: H-z (0-03A)
 Trep yNpe: yotal5x
 Trep Batch: 7/ 86

x nalNte	Sample Result	Sample Qualifier	Spike added	MSD Result	MSD Qualifier	9 nit	D	. Rec	. Rec3		RTD	
									Limits	RTD	Limit	Limit
Gapoline (anFe) rFanip	<K9.7	U	997	992.s		mF/gF		100	70 - 1s0	17	20	
3() v-C6-C10												
Diepel (anFe) rFanip 5 fer	<K9.7	U	997	11s7		mF/gF		11K	70 - 1s0	1s	20	
C10-C28v												

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-h chloroot 3ne	17:		07 - 137
o-Terpcenyl	i 0		07 - 137

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Method: 801AB FM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-762251-x
 MatriP: Solid
 xnalNs Batch: 7628

Client Sample ID: Method Blank
 Trep yNpe: total5x
 Trep Batch: 7622

xnalNte	MB Result	MB Qualifier	RL	MDL	9 nit	D	Prepared	xnalNted	Dil Uac
Gapoline (anFe) rFanicip	<40.0	U	40.0		mF/gF		06/29/21 09:s8	06/29/21 12:16	1
EG() v-C6-C10									
Diepel (anFe) rFanicip 5 fer C10-C28v	<40.0	U	40.0		mF/gF		06/29/21 09:s8	06/29/21 12:16	1
) ll (anFe) rFanicip 5 fer C28-Cs6v	<40.0	U	40.0		mF/gF		06/29/21 09:s8	06/29/21 12:16	1
Total TPH	<40.0	U	40.0		mF/gF		06/29/21 09:s8	06/29/21 12:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h cloroot 8ne	17		07 - 137	7/2 i 2 1 7i,35	7/2 i 2 1 1: ,1/	1
o-Terpcenyl	171		07 - 137	7/2 i 2 1 7i,35	7/2 i 2 1 1: ,1/	1

Lab Sample ID: LCS 880-762252-x
 MatriP: Solid
 xnalNs Batch: 7628

Client Sample ID: Lab Control Sample
 Trep yNpe: total5x
 Trep Batch: 7622

xnalNte	Spike added	LCS Result	LCS Qualifier	9 nit	D	Rec	Rec3 Limits
Gapoline (anFe) rFanicip	1000	902.4		mF/gF		90	70 - 1s0
EG() v-C6-C10							
Diepel (anFe) rFanicip 5 fer C10-C28v	1000	944.9		mF/gF		96	70 - 1s0

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-h cloroot 8ne	10		07 - 137
o-Terpcenyl	15		07 - 137

Lab Sample ID: LCSD 880-762253-x
 MatriP: Solid
 xnalNs Batch: 7628

Client Sample ID: Lab Control Sample Dup
 Trep yNpe: total5x
 Trep Batch: 7622

xnalNte	Spike added	LCSD Result	LCSD Qualifier	9 nit	D	Rec	Rec3 Limits	RTD	RTD Limit
Gapoline (anFe) rFanicip	1000	10s2		mF/gF		10s	70 - 1s0	1s	20
EG() v-C6-C10									
Diepel (anFe) rFanicip 5 fer C10-C28v	1000	1062		mF/gF		106	70 - 1s0	10	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-h cloroot 8ne	11:		07 - 137
o-Terpcenyl	170		07 - 137

Method: z003D - x nions, Ion ChromatographN

Lab Sample ID: MB 880-7/ 6/ 51-x
 MatriP: Solid
 xnalNs Batch: 76z2

Client Sample ID: Method Blank
 Trep yNpe: Soluble

xnalNte	MB Result	MB Qualifier	RL	MDL	9 nit	D	Prepared	xnalNted	Dil Uac
Chloride	<4.00	U	4.00		mF/gF			06/29/21 16:14	1

EuroQnp 3enco, Carlpbad

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Method: z003 - x nions, Ion ChromatographN(Continued)

Lab Sample ID: LCS 880-7/ 6/ ~~5~~-x
 MatriP: Solid
 x nalNsis Batch: 76z2

Client Sample ID: Lab Control Sample
 Trep yNpe: Soluble

x nalNte	Spike x dded	LCS Result	LCS Quali%er	9 nit	D	. Rec	. Rec3 Limits
Chloride	240	2sK8		mF/gF		9K	90 - 110

Lab Sample ID: LCSD 880-7/ 6/ ~~5~~-x
 MatriP: Solid
 x nalNsis Batch: 76z2

Client Sample ID: Lab Control Sample Dup
 Trep yNpe: Soluble

x nalNte	Spike x dded	LCSD Result	LCSD Quali%er	9 nit	D	. Rec	. Rec3 Limits	RTD	Limit
Chloride	240	2sK7		mF/gF		9K	90 - 110	0	20

Lab Sample ID: MB 880-7/ 665I-x
 MatriP: Solid
 x nalNsis Batch: 76zz

Client Sample ID: Method Blank
 Trep yNpe: Soluble

x nalNte	MB Result	MB Quali%er	RL	MDL	9 nit	D	Prepared	x nalNfed	Dil Uac
Chloride	<4.00	U	4.00		mF/gF			06/29/21 18:44	1

Lab Sample ID: LCS 880-7/ 66~~5~~-x
 MatriP: Solid
 x nalNsis Batch: 76zz

Client Sample ID: Lab Control Sample
 Trep yNpe: Soluble

x nalNte	Spike x dded	LCS Result	LCS Quali%er	9 nit	D	. Rec	. Rec3 Limits
Chloride	240	2sK4		mF/gF		9K	90 - 110

Lab Sample ID: LCSD 880-7/ 66~~5~~-x
 MatriP: Solid
 x nalNsis Batch: 76zz

Client Sample ID: Lab Control Sample Dup
 Trep yNpe: Soluble

x nalNte	Spike x dded	LCSD Result	LCSD Quali%er	9 nit	D	. Rec	. Rec3 Limits	RTD	Limit
Chloride	240	2s4.1		mF/gF		9K	90 - 110	0	20

Lab Sample ID: 840-86/ -/ MS
 MatriP: Solid
 x nalNsis Batch: 76zz

Client Sample ID: y-1 (A)
 Trep yNpe: Soluble

x nalNte	Sample Result	Sample Quali%er	Spike x dded	MS Result	MS Quali%er	9 nit	D	. Rec	. Rec3 Limits
Chloride	s0.1		2K8	270.K		mF/gF		97	90 - 110

Lab Sample ID: 840-86/ -/ MSD
 MatriP: Solid
 x nalNsis Batch: 76zz

Client Sample ID: y-1 (A)
 Trep yNpe: Soluble

x nalNte	Sample Result	Sample Quali%er	Spike x dded	MSD Result	MSD Quali%er	9 nit	D	. Rec	. Rec3 Limits	RTD	Limit
Chloride	s0.1		2K8	270.K		mF/gF		97	90 - 110	0	20

Lab Sample ID: MB 880-7/ 685I-x
 MatriP: Solid
 x nalNsis Batch: 76z7

Client Sample ID: Method Blank
 Trep yNpe: Soluble

x nalNte	MB Result	MB Quali%er	RL	MDL	9 nit	D	Prepared	x nalNfed	Dil Uac
Chloride	<4.00	U	4.00		mF/gF			06/29/21 16:K9	1

EuroQnp 3enco, Carlpad

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Method: z003 - x nions, Ion ChromatographN

Lab Sample ID: LCS 880-7/ 685-x
 MatriP: Solid
 x nalNsis Batch: 76z7

Client Sample ID: Lab Control Sample
 Trep yNpe: Soluble

x nalNte	Spike x dded	LCS Result	LCS Quali%er	9 nit	D	. Rec	. Rec3 Limits
Chloride	240	2K0.K		mF/gF		96	90 - 110

Lab Sample ID: LCSD 880-7/ 685-x
 MatriP: Solid
 x nalNsis Batch: 76z7

Client Sample ID: Lab Control Sample Dup
 Trep yNpe: Soluble

x nalNte	Spike x dded	LCSD Result	LCSD Quali%er	9 nit	D	. Rec	. Rec3 Limits	RTD	Limit
Chloride	240	2K0.6		mF/gF		96	90 - 110	0	20

Lab Sample ID: 840-86/ -27 MS
 MatriP: Solid
 x nalNsis Batch: 76z7

Client Sample ID: H-2 (0-03A)
 Trep yNpe: Soluble

x nalNte	Sample Result	Sample Quali%er	Spike x dded	MS Result	MS Quali%er	9 nit	D	. Rec	. Rec3 Limits
Chloride	122		2K9	s71.2		mF/gF		100	90 - 110

Lab Sample ID: 840-86/ -27 MSD
 MatriP: Solid
 x nalNsis Batch: 76z7

Client Sample ID: H-2 (0-03A)
 Trep yNpe: Soluble

x nalNte	Sample Result	Sample Quali%er	Spike x dded	MSD Result	MSD Quali%er	9 nit	D	. Rec	. Rec3 Limits	RTD	Limit
Chloride	122		2K9	s61.2		mF/gF		96	90 - 110	s	20

Lab Sample ID: MB 880-76A851-x
 MatriP: Solid
 x nalNsis Batch: 76A4

Client Sample ID: Method Blank
 Trep yNpe: Soluble

x nalNte	MB Result	MB Quali%er	RL	MDL	9 nit	D	Trepared	x nalNfed	Dil Uac
Chloride	<4.00	U	4.00		mF/gF			06/29/21 2s:44	1

Lab Sample ID: LCS 880-76A852-x
 MatriP: Solid
 x nalNsis Batch: 76A4

Client Sample ID: Lab Control Sample
 Trep yNpe: Soluble

x nalNte	Spike x dded	LCS Result	LCS Quali%er	9 nit	D	. Rec	. Rec3 Limits
Chloride	240	2s6.s		mF/gF		94	90 - 110

Lab Sample ID: LCSD 880-76A851-x
 MatriP: Solid
 x nalNsis Batch: 76A4

Client Sample ID: Lab Control Sample Dup
 Trep yNpe: Soluble

x nalNte	Spike x dded	LCSD Result	LCSD Quali%er	9 nit	D	. Rec	. Rec3 Limits	RTD	Limit
Chloride	240	2s6.9		mF/gF		94	90 - 110	0	20

Lab Sample ID: 840-86/ -26 MS
 MatriP: Solid
 x nalNsis Batch: 76A4

Client Sample ID: H-8 (0-03A)
 Trep yNpe: Soluble

x nalNte	Sample Result	Sample Quali%er	Spike x dded	MS Result	MS Quali%er	9 nit	D	. Rec	. Rec3 Limits
Chloride	22.K		2K8	262.s		mF/gF		97	90 - 110

EuroQnp 3enco, Carlpbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Method: z003 - x nions, Ion ChromatographN

Lab Sample ID: 840-86/ -26 MSD
MatriP: Solid
x nalNs Batch: 76A4

Client Sample ID: H-8 (0-03A)
Trep yNpe: Soluble

Sample Name	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	Rec	Rec3 Limits	RTD	RTD Limit
Chloride	22.K		2K8	261.7		mF/gF		96	90 - 110	0	20

- 1
- 2
- 3
- 4
- 5
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- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Association Summary

Client: Tetra Tech, Inc.

Job ID: 890-876-1

Project/Site: BonBon BNN State Com #001H

SDG: Eddy County NM

GC VOA

Analysis Batch: 4637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-1	T-1 (0-0.5)	Total/NA	Solid	8021B	4706
890-876-2	T-1 (1)	Total/NA	Solid	8021B	4706
890-876-3	T-1 (2)	Total/NA	Solid	8021B	4706
890-876-4	T-1 (3)	Total/NA	Solid	8021B	4706
890-876-5	T-1 (4)	Total/NA	Solid	8021B	4706
890-876-6	T-1 (5)	Total/NA	Solid	8021B	4706
890-876-7	T-2 (0-0.5)	Total/NA	Solid	8021B	4706
890-876-8	T-2 (1)	Total/NA	Solid	8021B	4706
890-876-9	T-2 (2)	Total/NA	Solid	8021B	4706
890-876-10	T-2 (3)	Total/NA	Solid	8021B	4706
890-876-11	T-2 (4)	Total/NA	Solid	8021B	4706
890-876-12	T-2 (5)	Total/NA	Solid	8021B	4706
890-876-13	T-3 (0-0.5)	Total/NA	Solid	8021B	4706
890-876-14	T-3 (1)	Total/NA	Solid	8021B	4706
890-876-15	T-3 (2)	Total/NA	Solid	8021B	4706
890-876-16	T-3 (3)	Total/NA	Solid	8021B	4706
890-876-17	T-3 (4)	Total/NA	Solid	8021B	4708
890-876-18	T-3 (5)	Total/NA	Solid	8021B	4708
890-876-19	T-3 (6)	Total/NA	Solid	8021B	4708
890-876-20	T-3 (7)	Total/NA	Solid	8021B	4708
890-876-21	H-3 (0-0.5)	Total/NA	Solid	8021B	4708
890-876-22	H-3 (1)	Total/NA	Solid	8021B	4708
890-876-23	H-3 (2)	Total/NA	Solid	8021B	4708
890-876-24	H-2 (0-0.5)	Total/NA	Solid	8021B	4708
890-876-25	H-6 (0-0.5)	Total/NA	Solid	8021B	4708
890-876-26	H-7 (0-0.5)	Total/NA	Solid	8021B	4708
890-876-27	H-8 (0-0.5)	Total/NA	Solid	8021B	4708
890-876-28	H-9 (0-0.5)	Total/NA	Solid	8021B	4708
890-876-29	H-10 (0-0.5)	Total/NA	Solid	8021B	4708
890-876-30	H-11 (0-0.5)	Total/NA	Solid	8021B	4708
890-876-31	H-12 (0-0.5)	Total/NA	Solid	8021B	4708
890-876-32	H-13 (0-0.5)	Total/NA	Solid	8021B	4708
890-876-33	H-14 (0-0.5)	Total/NA	Solid	8021B	4708
MB 880-4706/5-A	Method Blank	Total/NA	Solid	8021B	4706
MB 880-4708/5-A	Method Blank	Total/NA	Solid	8021B	4708
LCS 880-4706/1-A	Lab Control Sample	Total/NA	Solid	8021B	4706
LCS 880-4708/1-A	Lab Control Sample	Total/NA	Solid	8021B	4708
LCSD 880-4706/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4706
LCSD 880-4708/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4708
890-876-1 MS	T-1 (0-0.5)	Total/NA	Solid	8021B	4706
890-876-1 MSD	T-1 (0-0.5)	Total/NA	Solid	8021B	4706
890-876-17 MS	T-3 (4)	Total/NA	Solid	8021B	4708
890-876-17 MSD	T-3 (4)	Total/NA	Solid	8021B	4708

Prep Batch: 4706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-1	T-1 (0-0.5)	Total/NA	Solid	5035	
890-876-2	T-1 (1)	Total/NA	Solid	5035	
890-876-3	T-1 (2)	Total/NA	Solid	5035	
890-876-4	T-1 (3)	Total/NA	Solid	5035	
890-876-5	T-1 (4)	Total/NA	Solid	5035	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

GC VOA (Continued)

Prep Batch: 4706 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-6	T-1 (5)	Total/NA	Solid	5035	
890-876-7	T-2 (0-0.5)	Total/NA	Solid	5035	
890-876-8	T-2 (1)	Total/NA	Solid	5035	
890-876-9	T-2 (2)	Total/NA	Solid	5035	
890-876-10	T-2 (3)	Total/NA	Solid	5035	
890-876-11	T-2 (4)	Total/NA	Solid	5035	
890-876-12	T-2 (5)	Total/NA	Solid	5035	
890-876-13	T-3 (0-0.5)	Total/NA	Solid	5035	
890-876-14	T-3 (1)	Total/NA	Solid	5035	
890-876-15	T-3 (2)	Total/NA	Solid	5035	
890-876-16	T-3 (3)	Total/NA	Solid	5035	
MB 880-4706/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4706/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4706/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-876-1 MS	T-1 (0-0.5)	Total/NA	Solid	5035	
890-876-1 MSD	T-1 (0-0.5)	Total/NA	Solid	5035	

Prep Batch: 4708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-17	T-3 (4)	Total/NA	Solid	5035	
890-876-18	T-3 (5)	Total/NA	Solid	5035	
890-876-19	T-3 (6)	Total/NA	Solid	5035	
890-876-20	T-3 (7)	Total/NA	Solid	5035	
890-876-21	H-3 (0-0.5)	Total/NA	Solid	5035	
890-876-22	H-3 (1)	Total/NA	Solid	5035	
890-876-23	H-3 (2)	Total/NA	Solid	5035	
890-876-24	H-2 (0-0.5)	Total/NA	Solid	5035	
890-876-25	H-6 (0-0.5)	Total/NA	Solid	5035	
890-876-26	H-7 (0-0.5)	Total/NA	Solid	5035	
890-876-27	H-8 (0-0.5)	Total/NA	Solid	5035	
890-876-28	H-9 (0-0.5)	Total/NA	Solid	5035	
890-876-29	H-10 (0-0.5)	Total/NA	Solid	5035	
890-876-30	H-11 (0-0.5)	Total/NA	Solid	5035	
890-876-31	H-12 (0-0.5)	Total/NA	Solid	5035	
890-876-32	H-13 (0-0.5)	Total/NA	Solid	5035	
890-876-33	H-14 (0-0.5)	Total/NA	Solid	5035	
MB 880-4708/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4708/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4708/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-876-17 MS	T-3 (4)	Total/NA	Solid	5035	
890-876-17 MSD	T-3 (4)	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 4686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-1	T-1 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-2	T-1 (1)	Total/NA	Solid	8015NM Prep	
890-876-3	T-1 (2)	Total/NA	Solid	8015NM Prep	
890-876-4	T-1 (3)	Total/NA	Solid	8015NM Prep	
890-876-5	T-1 (4)	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

GC Semi VOA (Continued)

Prep Batch: 4686 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-6	T-1 (5)	Total/NA	Solid	8015NM Prep	
890-876-7	T-2 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-8	T-2 (1)	Total/NA	Solid	8015NM Prep	
890-876-9	T-2 (2)	Total/NA	Solid	8015NM Prep	
890-876-10	T-2 (3)	Total/NA	Solid	8015NM Prep	
890-876-11	T-2 (4)	Total/NA	Solid	8015NM Prep	
890-876-12	T-2 (5)	Total/NA	Solid	8015NM Prep	
890-876-13	T-3 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-14	T-3 (1)	Total/NA	Solid	8015NM Prep	
890-876-15	T-3 (2)	Total/NA	Solid	8015NM Prep	
890-876-16	T-3 (3)	Total/NA	Solid	8015NM Prep	
890-876-17	T-3 (4)	Total/NA	Solid	8015NM Prep	
890-876-18	T-3 (5)	Total/NA	Solid	8015NM Prep	
890-876-19	T-3 (6)	Total/NA	Solid	8015NM Prep	
890-876-20	T-3 (7)	Total/NA	Solid	8015NM Prep	
MB 880-4686/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4686/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4686/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-876-1 MS	T-1 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-1 MSD	T-1 (0-0.5)	Total/NA	Solid	8015NM Prep	

Prep Batch: 4687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-21	H-3 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-22	H-3 (1)	Total/NA	Solid	8015NM Prep	
890-876-23	H-3 (2)	Total/NA	Solid	8015NM Prep	
890-876-24	H-2 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-25	H-6 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-26	H-7 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-27	H-8 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-28	H-9 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-29	H-10 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-30	H-11 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-31	H-12 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-32	H-13 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-33	H-14 (0-0.5)	Total/NA	Solid	8015NM Prep	
MB 880-4687/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4687/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4687/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-876-21 MS	H-3 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-876-21 MSD	H-3 (0-0.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 4694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-1	T-1 (0-0.5)	Total/NA	Solid	8015B NM	4686
890-876-2	T-1 (1)	Total/NA	Solid	8015B NM	4686
890-876-3	T-1 (2)	Total/NA	Solid	8015B NM	4686
890-876-4	T-1 (3)	Total/NA	Solid	8015B NM	4686
890-876-5	T-1 (4)	Total/NA	Solid	8015B NM	4686
890-876-6	T-1 (5)	Total/NA	Solid	8015B NM	4686
890-876-7	T-2 (0-0.5)	Total/NA	Solid	8015B NM	4686

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

GC Semi VOA (Continued)

Analysis Batch: 4694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-8	T-2 (1)	Total/NA	Solid	8015B NM	4686
890-876-9	T-2 (2)	Total/NA	Solid	8015B NM	4686
890-876-10	T-2 (3)	Total/NA	Solid	8015B NM	4686
890-876-11	T-2 (4)	Total/NA	Solid	8015B NM	4686
890-876-12	T-2 (5)	Total/NA	Solid	8015B NM	4686
890-876-13	T-3 (0-0.5)	Total/NA	Solid	8015B NM	4686
890-876-14	T-3 (1)	Total/NA	Solid	8015B NM	4686
890-876-15	T-3 (2)	Total/NA	Solid	8015B NM	4686
890-876-16	T-3 (3)	Total/NA	Solid	8015B NM	4686
890-876-17	T-3 (4)	Total/NA	Solid	8015B NM	4686
890-876-18	T-3 (5)	Total/NA	Solid	8015B NM	4686
890-876-19	T-3 (6)	Total/NA	Solid	8015B NM	4686
890-876-20	T-3 (7)	Total/NA	Solid	8015B NM	4686
MB 880-4686/1-A	Method Blank	Total/NA	Solid	8015B NM	4686
LCS 880-4686/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4686
LCSD 880-4686/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4686
890-876-1 MS	T-1 (0-0.5)	Total/NA	Solid	8015B NM	4686
890-876-1 MSD	T-1 (0-0.5)	Total/NA	Solid	8015B NM	4686

Analysis Batch: 4696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-21	H-3 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-22	H-3 (1)	Total/NA	Solid	8015B NM	4687
890-876-23	H-3 (2)	Total/NA	Solid	8015B NM	4687
890-876-24	H-2 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-25	H-6 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-26	H-7 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-27	H-8 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-28	H-9 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-29	H-10 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-30	H-11 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-31	H-12 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-32	H-13 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-33	H-14 (0-0.5)	Total/NA	Solid	8015B NM	4687
MB 880-4687/1-A	Method Blank	Total/NA	Solid	8015B NM	4687
LCS 880-4687/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4687
LCSD 880-4687/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4687
890-876-21 MS	H-3 (0-0.5)	Total/NA	Solid	8015B NM	4687
890-876-21 MSD	H-3 (0-0.5)	Total/NA	Solid	8015B NM	4687

Prep Batch: 4722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-4722/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4722/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4722/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 4728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-4722/1-A	Method Blank	Total/NA	Solid	8015B NM	4722
LCS 880-4722/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4722
LCSD 880-4722/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4722

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

HPLC/IC

Leach Batch: 4676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-1	T-1 (0-0.5)	Soluble	Solid	DI Leach	
890-876-2	T-1 (1)	Soluble	Solid	DI Leach	
890-876-3	T-1 (2)	Soluble	Solid	DI Leach	
MB 880-4676/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4676/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4676/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 4677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-4	T-1 (3)	Soluble	Solid	DI Leach	
890-876-5	T-1 (4)	Soluble	Solid	DI Leach	
890-876-6	T-1 (5)	Soluble	Solid	DI Leach	
890-876-7	T-2 (0-0.5)	Soluble	Solid	DI Leach	
890-876-8	T-2 (1)	Soluble	Solid	DI Leach	
890-876-9	T-2 (2)	Soluble	Solid	DI Leach	
890-876-10	T-2 (3)	Soluble	Solid	DI Leach	
890-876-11	T-2 (4)	Soluble	Solid	DI Leach	
890-876-12	T-2 (5)	Soluble	Solid	DI Leach	
890-876-13	T-3 (0-0.5)	Soluble	Solid	DI Leach	
890-876-14	T-3 (1)	Soluble	Solid	DI Leach	
890-876-15	T-3 (2)	Soluble	Solid	DI Leach	
MB 880-4677/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4677/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4677/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-876-6 MS	T-1 (5)	Soluble	Solid	DI Leach	
890-876-6 MSD	T-1 (5)	Soluble	Solid	DI Leach	

Leach Batch: 4678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-16	T-3 (3)	Soluble	Solid	DI Leach	
890-876-17	T-3 (4)	Soluble	Solid	DI Leach	
890-876-18	T-3 (5)	Soluble	Solid	DI Leach	
890-876-19	T-3 (6)	Soluble	Solid	DI Leach	
890-876-20	T-3 (7)	Soluble	Solid	DI Leach	
890-876-21	H-3 (0-0.5)	Soluble	Solid	DI Leach	
890-876-22	H-3 (1)	Soluble	Solid	DI Leach	
890-876-23	H-3 (2)	Soluble	Solid	DI Leach	
890-876-24	H-2 (0-0.5)	Soluble	Solid	DI Leach	
890-876-25	H-6 (0-0.5)	Soluble	Solid	DI Leach	
890-876-26	H-7 (0-0.5)	Soluble	Solid	DI Leach	
MB 880-4678/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4678/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4678/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-876-24 MS	H-2 (0-0.5)	Soluble	Solid	DI Leach	
890-876-24 MSD	H-2 (0-0.5)	Soluble	Solid	DI Leach	

Analysis Batch: 4732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-1	T-1 (0-0.5)	Soluble	Solid	300.0	4676
890-876-2	T-1 (1)	Soluble	Solid	300.0	4676
890-876-3	T-1 (2)	Soluble	Solid	300.0	4676

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

HPLC/IC (Continued)

Analysis Batch: 4732 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-4676/1-A	Method Blank	Soluble	Solid	300.0	4676
LCS 880-4676/2-A	Lab Control Sample	Soluble	Solid	300.0	4676
LCSD 880-4676/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4676

Analysis Batch: 4733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-4	T-1 (3)	Soluble	Solid	300.0	4677
890-876-5	T-1 (4)	Soluble	Solid	300.0	4677
890-876-6	T-1 (5)	Soluble	Solid	300.0	4677
890-876-7	T-2 (0-0.5)	Soluble	Solid	300.0	4677
890-876-8	T-2 (1)	Soluble	Solid	300.0	4677
890-876-9	T-2 (2)	Soluble	Solid	300.0	4677
890-876-10	T-2 (3)	Soluble	Solid	300.0	4677
890-876-11	T-2 (4)	Soluble	Solid	300.0	4677
890-876-12	T-2 (5)	Soluble	Solid	300.0	4677
890-876-13	T-3 (0-0.5)	Soluble	Solid	300.0	4677
890-876-14	T-3 (1)	Soluble	Solid	300.0	4677
890-876-15	T-3 (2)	Soluble	Solid	300.0	4677
MB 880-4677/1-A	Method Blank	Soluble	Solid	300.0	4677
LCS 880-4677/2-A	Lab Control Sample	Soluble	Solid	300.0	4677
LCSD 880-4677/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4677
890-876-6 MS	T-1 (5)	Soluble	Solid	300.0	4677
890-876-6 MSD	T-1 (5)	Soluble	Solid	300.0	4677

Analysis Batch: 4734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-16	T-3 (3)	Soluble	Solid	300.0	4678
890-876-17	T-3 (4)	Soluble	Solid	300.0	4678
890-876-18	T-3 (5)	Soluble	Solid	300.0	4678
890-876-19	T-3 (6)	Soluble	Solid	300.0	4678
890-876-20	T-3 (7)	Soluble	Solid	300.0	4678
890-876-21	H-3 (0-0.5)	Soluble	Solid	300.0	4678
890-876-22	H-3 (1)	Soluble	Solid	300.0	4678
890-876-23	H-3 (2)	Soluble	Solid	300.0	4678
890-876-24	H-2 (0-0.5)	Soluble	Solid	300.0	4678
890-876-25	H-6 (0-0.5)	Soluble	Solid	300.0	4678
890-876-26	H-7 (0-0.5)	Soluble	Solid	300.0	4678
MB 880-4678/1-A	Method Blank	Soluble	Solid	300.0	4678
LCS 880-4678/2-A	Lab Control Sample	Soluble	Solid	300.0	4678
LCSD 880-4678/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4678
890-876-24 MS	H-2 (0-0.5)	Soluble	Solid	300.0	4678
890-876-24 MSD	H-2 (0-0.5)	Soluble	Solid	300.0	4678

Leach Batch: 4758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-27	H-8 (0-0.5)	Soluble	Solid	DI Leach	
890-876-28	H-9 (0-0.5)	Soluble	Solid	DI Leach	
890-876-29	H-10 (0-0.5)	Soluble	Solid	DI Leach	
890-876-30	H-11 (0-0.5)	Soluble	Solid	DI Leach	
890-876-31	H-12 (0-0.5)	Soluble	Solid	DI Leach	
890-876-32	H-13 (0-0.5)	Soluble	Solid	DI Leach	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

HPLC/IC (Continued)

Leach Batch: 4758 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-33	H-14 (0-0.5)	Soluble	Solid	DI Leach	
MB 880-4758/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4758/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4758/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-876-27 MS	H-8 (0-0.5)	Soluble	Solid	DI Leach	
890-876-27 MSD	H-8 (0-0.5)	Soluble	Solid	DI Leach	

Analysis Batch: 4759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-876-27	H-8 (0-0.5)	Soluble	Solid	300.0	4758
890-876-28	H-9 (0-0.5)	Soluble	Solid	300.0	4758
890-876-29	H-10 (0-0.5)	Soluble	Solid	300.0	4758
890-876-30	H-11 (0-0.5)	Soluble	Solid	300.0	4758
890-876-31	H-12 (0-0.5)	Soluble	Solid	300.0	4758
890-876-32	H-13 (0-0.5)	Soluble	Solid	300.0	4758
890-876-33	H-14 (0-0.5)	Soluble	Solid	300.0	4758
MB 880-4758/1-A	Method Blank	Soluble	Solid	300.0	4758
LCS 880-4758/2-A	Lab Control Sample	Soluble	Solid	300.0	4758
LCSD 880-4758/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4758
890-876-27 MS	H-8 (0-0.5)	Soluble	Solid	300.0	4758
890-876-27 MSD	H-8 (0-0.5)	Soluble	Solid	300.0	4758

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-1 (0-0.5)

Lab Sample ID: 890-876-1

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/28/21 18:16	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 13:34	AM	XEN MID
Soluble	Leach	DI Leach			4676	06/28/21 10:15	CH	XEN MID
Soluble	Analysis	300.0		5	4732	06/29/21 18:13	CH	XEN MID

Client Sample ID: T-1 (1)

Lab Sample ID: 890-876-2

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/28/21 18:36	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 14:36	AM	XEN MID
Soluble	Leach	DI Leach			4676	06/28/21 10:15	CH	XEN MID
Soluble	Analysis	300.0		5	4732	06/29/21 18:17	CH	XEN MID

Client Sample ID: T-1 (2)

Lab Sample ID: 890-876-3

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/28/21 18:56	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 14:57	AM	XEN MID
Soluble	Leach	DI Leach			4676	06/28/21 10:15	CH	XEN MID
Soluble	Analysis	300.0		1	4732	06/29/21 18:22	CH	XEN MID

Client Sample ID: T-1 (3)

Lab Sample ID: 890-876-4

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/28/21 19:17	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 15:18	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 21:58	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: T-1 (4)

Lab Sample ID: 890-876-5

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/28/21 19:37	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 15:39	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 22:03	CH	XEN MID

Client Sample ID: T-1 (5)

Lab Sample ID: 890-876-6

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/28/21 19:58	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 16:00	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 22:08	CH	XEN MID

Client Sample ID: T-2 (0-0.5)

Lab Sample ID: 890-876-7

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/28/21 22:41	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 16:21	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 22:22	CH	XEN MID

Client Sample ID: T-2 (1)

Lab Sample ID: 890-876-8

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/28/21 23:01	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 16:42	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 22:27	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: T-2 (2)

Lab Sample ID: 890-876-9

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/28/21 23:21	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 17:03	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 22:41	CH	XEN MID

Client Sample ID: T-2 (3)

Lab Sample ID: 890-876-10

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/28/21 23:42	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 17:24	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 22:46	CH	XEN MID

Client Sample ID: T-2 (4)

Lab Sample ID: 890-876-11

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 00:02	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 18:07	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 22:50	CH	XEN MID

Client Sample ID: T-2 (5)

Lab Sample ID: 890-876-12

Date Collected: 06/23/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 00:23	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 18:27	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 22:55	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: T-3 (0-0.5)

Lab Sample ID: 890-876-13

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 00:43	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 18:48	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 23:00	CH	XEN MID

Client Sample ID: T-3 (1)

Lab Sample ID: 890-876-14

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 01:03	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 19:09	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 23:04	CH	XEN MID

Client Sample ID: T-3 (2)

Lab Sample ID: 890-876-15

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 01:24	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 19:31	AM	XEN MID
Soluble	Leach	DI Leach			4677	06/28/21 10:23	CH	XEN MID
Soluble	Analysis	300.0		1	4733	06/29/21 23:09	CH	XEN MID

Client Sample ID: T-3 (3)

Lab Sample ID: 890-876-16

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4706	06/28/21 14:42	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 01:44	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 19:53	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 17:27	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: T-3 (4)

Lab Sample ID: 890-876-17

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 05:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 20:14	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 17:33	CH	XEN MID

Client Sample ID: T-3 (5)

Lab Sample ID: 890-876-18

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 05:26	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 20:36	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 17:38	CH	XEN MID

Client Sample ID: T-3 (6)

Lab Sample ID: 890-876-19

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 05:47	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 20:58	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 17:54	CH	XEN MID

Client Sample ID: T-3 (7)

Lab Sample ID: 890-876-20

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 06:07	MR	XEN MID
Total/NA	Prep	8015NM Prep			4686	06/28/21 10:52	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4694	06/28/21 21:20	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 18:00	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: H-3 (0-0.5)

Lab Sample ID: 890-876-21

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 06:27	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 13:34	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 18:05	CH	XEN MID

Client Sample ID: H-3 (1)

Lab Sample ID: 890-876-22

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 06:48	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 14:36	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 18:11	CH	XEN MID

Client Sample ID: H-3 (2)

Lab Sample ID: 890-876-23

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 07:08	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 14:57	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 18:16	CH	XEN MID

Client Sample ID: H-2 (0-0.5)

Lab Sample ID: 890-876-24

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 07:29	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 15:18	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 18:22	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: H-6 (0-0.5)

Lab Sample ID: 890-876-25

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 07:49	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 15:39	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 18:38	CH	XEN MID

Client Sample ID: H-7 (0-0.5)

Lab Sample ID: 890-876-26

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 08:10	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 16:00	AM	XEN MID
Soluble	Leach	DI Leach			4678	06/28/21 10:28	CH	XEN MID
Soluble	Analysis	300.0		1	4734	06/29/21 18:44	CH	XEN MID

Client Sample ID: H-8 (0-0.5)

Lab Sample ID: 890-876-27

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 09:31	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 16:21	AM	XEN MID
Soluble	Leach	DI Leach			4758	06/28/21 10:28	SC	XEN MID
Soluble	Analysis	300.0		1	4759	06/30/21 00:09	CH	XEN MID

Client Sample ID: H-9 (0-0.5)

Lab Sample ID: 890-876-28

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 09:52	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 16:42	AM	XEN MID
Soluble	Leach	DI Leach			4758	06/28/21 10:28	SC	XEN MID
Soluble	Analysis	300.0		1	4759	06/30/21 00:23	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Client Sample ID: H-10 (0-0.5)

Lab Sample ID: 890-876-29

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 10:12	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 17:03	AM	XEN MID
Soluble	Leach	DI Leach			4758	06/28/21 10:28	SC	XEN MID
Soluble	Analysis	300.0		1	4759	06/30/21 00:28	CH	XEN MID

Client Sample ID: H-11 (0-0.5)

Lab Sample ID: 890-876-30

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 10:32	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 17:24	AM	XEN MID
Soluble	Leach	DI Leach			4758	06/28/21 10:28	SC	XEN MID
Soluble	Analysis	300.0		1	4759	06/30/21 00:33	CH	XEN MID

Client Sample ID: H-12 (0-0.5)

Lab Sample ID: 890-876-31

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 10:53	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 18:07	AM	XEN MID
Soluble	Leach	DI Leach			4758	06/28/21 10:28	SC	XEN MID
Soluble	Analysis	300.0		1	4759	06/30/21 00:38	CH	XEN MID

Client Sample ID: H-13 (0-0.5)

Lab Sample ID: 890-876-32

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 11:13	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 18:27	AM	XEN MID
Soluble	Leach	DI Leach			4758	06/28/21 10:28	SC	XEN MID
Soluble	Analysis	300.0		1	4759	06/30/21 00:52	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Client Sample ID: H-14 (0-0.5)

Lab Sample ID: 890-876-33

Date Collected: 06/24/21 00:00

Matrix: Solid

Date Received: 06/25/21 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4708	06/28/21 14:49	MR	XEN MID
Total/NA	Analysis	8021B		1	4637	06/29/21 11:34	MR	XEN MID
Total/NA	Prep	8015NM Prep			4687	06/28/21 11:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1	4696	06/28/21 18:48	AM	XEN MID
Soluble	Leach	DI Leach			4758	06/28/21 10:28	SC	XEN MID
Soluble	Analysis	300.0		1	4759	06/30/21 00:56	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

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Method Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
SDG: Eddy County NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Sample Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 890-876-1
 SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-876-1	T-1 (0-0.5)	Solid	06/23/21 00:00	06/25/21 14:00	0 - 0.5
890-876-2	T-1 (1)	Solid	06/23/21 00:00	06/25/21 14:00	- 1
890-876-3	T-1 (2)	Solid	06/23/21 00:00	06/25/21 14:00	- 2
890-876-4	T-1 (3)	Solid	06/23/21 00:00	06/25/21 14:00	- 3
890-876-5	T-1 (4)	Solid	06/23/21 00:00	06/25/21 14:00	- 4
890-876-6	T-1 (5)	Solid	06/23/21 00:00	06/25/21 14:00	- 5
890-876-7	T-2 (0-0.5)	Solid	06/23/21 00:00	06/25/21 14:00	0 - 0.5
890-876-8	T-2 (1)	Solid	06/23/21 00:00	06/25/21 14:00	- 1
890-876-9	T-2 (2)	Solid	06/23/21 00:00	06/25/21 14:00	- 2
890-876-10	T-2 (3)	Solid	06/23/21 00:00	06/25/21 14:00	- 3
890-876-11	T-2 (4)	Solid	06/23/21 00:00	06/25/21 14:00	- 4
890-876-12	T-2 (5)	Solid	06/23/21 00:00	06/25/21 14:00	- 5
890-876-13	T-3 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-14	T-3 (1)	Solid	06/24/21 00:00	06/25/21 14:00	- 1
890-876-15	T-3 (2)	Solid	06/24/21 00:00	06/25/21 14:00	- 2
890-876-16	T-3 (3)	Solid	06/24/21 00:00	06/25/21 14:00	- 3
890-876-17	T-3 (4)	Solid	06/24/21 00:00	06/25/21 14:00	- 4
890-876-18	T-3 (5)	Solid	06/24/21 00:00	06/25/21 14:00	- 5
890-876-19	T-3 (6)	Solid	06/24/21 00:00	06/25/21 14:00	- 6
890-876-20	T-3 (7)	Solid	06/24/21 00:00	06/25/21 14:00	- 7
890-876-21	H-3 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-22	H-3 (1)	Solid	06/24/21 00:00	06/25/21 14:00	- 1
890-876-23	H-3 (2)	Solid	06/24/21 00:00	06/25/21 14:00	- 2
890-876-24	H-2 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-25	H-6 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-26	H-7 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-27	H-8 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-28	H-9 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-29	H-10 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-30	H-11 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-31	H-12 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-32	H-13 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5
890-876-33	H-14 (0-0.5)	Solid	06/24/21 00:00	06/25/21 14:00	0 - 0.5

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

301 W. Ryan Street, Ste 100
Midland, Texas 79705
Tel (432) 692-4559
Fax (432) 692-3946

890-876 Chain of Custody



Client Name: EOG Resources		Site Manager: Paula Tocooro Alonso	
Project Name: BonBon BNN State Com #001H		Paula.TocooroAlonso@tetratech.com	
Project Location: Eddy County, New Mexico		Project #: 212C-MD-02419 Task: 2300	
Invoice to: EOG - James Kennedy		Sampler Signature: <i>Paula Tocooro Alonso</i>	
Receiving Laboratory: Eurofins / Xenco		Comments:	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
	YEAR 2020	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE	None		
		T-1 (0-0.5')	6/23/2021		X	X	X	X			X
		T-1 (1')	6/23/2021		X	X	X	X			X
		T-1 (2')	6/23/2021		X	X	X	X			X
		T-1 (3')	6/23/2021		X	X	X	X			X
		T-1 (4')	6/23/2021		X	X	X	X			X
		T-1 (5')	6/23/2021		X	X	X	X			X
		T-2 (0-0.5')	6/23/2021		X	X	X	X			X
		T-2 (1')	6/23/2021		X	X	X	X			X
		T-2 (2')	6/23/2021		X	X	X	X			X
		T-2 (3')	6/23/2021		X	X	X	X			X

Retinquished by: <i>Paula Tocooro Alonso</i>	Date: _____	Time: _____	Received by: <i>Paula Tocooro Alonso</i>	Date: _____	Time: _____
Retinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____

LAB USE ONLY	REMARKS:
<input type="checkbox"/> STANDARD	
<input checked="" type="checkbox"/> Same Day 24hr	
<input type="checkbox"/> Rush Charges Authorized	
<input type="checkbox"/> Special Report Limits or TRRP Report	

Sample Temperature	4.2 / 4.0
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ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W. Wall Street, Suite 1100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG Resources		Site Manager: Paula Tocco Alonso	
Project Name: BonBon BNN State Com #001H		Paula.ToccoAlonso@tetratech.com	
Project Location: Eddy County, New Mexico		Project #: 212C-MD-02419 Task: 2300	
Invoice to: EOG - James Kennedy		Sampler Signature: <i>Paula Tocco Alonso</i>	
Receiving Laboratory: Eurofins / Xenco		Comments:	

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				None
	H-3 (0-0.5)	6/24/2021		X		X		X			BTEX 8021B BTEX 8260B
	H-3 (1)	6/24/2021		X		X		X			TPH TX1005 (Ext to C35)
	H-3 (2)	6/24/2021		X		X		X			TPH 8015M (GRO - DRO - ORO - MRO)
	H-2 (0-0.5)	6/24/2021		X		X		X			PAH 8270C
	H-6 (0-0.5)	6/24/2021		X		X		X			Total Metals Ag As Ba Cd Cr Pb Se Hg
	H-7 (0-0.5)	6/24/2021		X		X		X			TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	H-8 (0-0.5)	6/24/2021		X		X		X			TCLP Volatiles
	H-9 (0-0.5)	6/24/2021		X		X		X			TCLP Semi Volatiles
	H-10 (0-0.5)	6/24/2021		X		X		X			RCI
	H-11 (0-0.5)	6/24/2021		X		X		X			GC/MS Vol. 8260B / 624
											GC/MS Semi. Vol. 8270C/625
											PCB's 8082 / 608
											NORM
											PLM (Asbestos)
											Chloride
											Chloride Sulfate TDS
											General Water Chemistry (see attached list)
											Anion/Cation Balance
											Hold

Relinquished by: <i>Paula Tocco Alonso</i>	Date: _____ Time: _____	Received by: <i>Paula Tocco Alonso</i>	Date: 6/25/21 Time: 1900
Relinquished by: _____	Date: _____ Time: _____	Received by: _____	Date: _____ Time: _____

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(Circle) HAND DELIVERED FEDEX UPS Tracking #:

LAB USE ONLY	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> RUSH: Same Day 24 hr 48 hr 72 hr	<input type="checkbox"/> Push Charges Authorized	<input type="checkbox"/> Special Report Limits or TRRP Report
	REMARKS:			

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

3077V Valley Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG Resources Site Manager: Paula Tocco Alonso
 Project Name: BonBon BNN State Com #001H Paula.ToccoAlonso@tetratech.com
 Project Location: Eddy County, New Mexico Project #: 212C-MD-02419 Task: 2300
 Invoice to: EOG - James Kennedy
 Receiving Laboratory: Eurofins / Xenco Sampler Signature: *Paula Tocco Alonso*
 Comments:

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX			PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
	YEAR	DATE	TIME	DATE	TIME	WATER	SOIL	HCL	HNO ₃			ICE	None
		H-12 (0-0.5')	6/24/2021			X				X	
		H-13 (0-0.5')	6/24/2021			X				X	
		H-14 (0-0.5')	6/24/2021			X				X	

Relinquished by: *Paula Tocco Alonso* Date: _____ Time: _____
 Received by: *Paula Tocco Alonso* Date: 6-25-21 Time: 1200
 Relinquished by: _____ Date: _____ Time: _____
 Received by: _____ Date: _____ Time: _____

ANALYSIS REQUEST
 (Circle or Specify Method No.)

<input checked="" type="checkbox"/>	BTEX 8021B	<input checked="" type="checkbox"/>	BTEX 8260B
<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)	<input checked="" type="checkbox"/>	TPH 8015M (GRO - DRO - ORO - MRO)
<input checked="" type="checkbox"/>	PAH 8270C	<input checked="" type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg
<input checked="" type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	<input checked="" type="checkbox"/>	TCLP Volatiles
<input checked="" type="checkbox"/>	TCLP Semi Volatiles	<input checked="" type="checkbox"/>	RCI
<input checked="" type="checkbox"/>	GC/MS Vol. 8260B / 624	<input checked="" type="checkbox"/>	GC/MS Semi. Vol. 8270C/625
<input checked="" type="checkbox"/>	PCB's 8082 / 608	<input checked="" type="checkbox"/>	NORM
<input checked="" type="checkbox"/>	PLM (Asbestos)	<input checked="" type="checkbox"/>	Chloride
<input checked="" type="checkbox"/>	Chloride Sulfate TDS	<input checked="" type="checkbox"/>	General Water Chemistry (see attached list)
<input checked="" type="checkbox"/>	Anion/Cation Balance	<input checked="" type="checkbox"/>	Hold

REMARKS:
 STANDARD
 RUSH: Same Day 24 hr 48 hr **72 hr**
 Rush Charges Authorized
 Special Report Limits or TRRP Report

LAB USE ONLY
 Sample Temperature: _____
 (Circle) HAND DELIVERED FEDEX UPS Tracking # _____

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Eurofins Xenco, Carlsbad
 1089 N Canal St
 Carlsbad NM 88220
 Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



eurofins | Environment Testing
 America

Client Information (Sub Contract Lab)		Sampler	Lab PM	Carrier/Tracking No(s)	COC No:
Client Contact: Eurofins Xenco		Phone	Kramer Jessica		890-281 1
Shipping/Receiving		E-Mail:	Jessica.kramer@eurofins.com	State of Origin	Page 1 of 4
Address: 1211 W Florida Ave, Midland TX, 79701		Accreditations Required (See note)		NEI-LAP - Louisiana NEI-LAP - Texas	Job #:
City: Midland		Date Requested	6/30/2021	890-876-1	
State Zip: TX, 79701		TAT Requested (days)		Preservation Codes	
Phone: 432-704-5440(Tel)		PO #		A. HCL B. NaOH C. Zn Acetate D. Nitric Acid E. NaHSO4 F. MeOH G. Amchlor H. Ascorbic Acid I. Ice Water J. DI Water K. EDTA L. EDA M. -Hexane N. None O. AsH2O2 P. Na2O4S Q. Na2SO3 R. Na2S2O3 S. H2SO4 T. TSP Dodecahydrate U. Acetone V. MCAA W. pH 4-5 Z. other (specify)	
Email: Project Name: BonBon BNN State Com #001H		WO #		Other:	
Site: SSCW#:		Project #:	88000013		
		Sample Identification - Client ID (Lab ID)			
		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Synthetic, Overstabil, Soil, Tissue, AAM)
		T-1 0-0 5 (890-876-1)	6/23/21	Mountain	Solid
		T-1 1 (890-876-2)	6/23/21	Mountain	Solid
		T-1 (2) (890-876-3)	6/23/21	Mountain	Solid
		T-1 (3) (890-876-4)	6/23/21	Mountain	Solid
		T-1 (4) (890-876-5)	6/23/21	Mountain	Solid
		T-1 (5) (890-876-6)	6/23/21	Mountain	Solid
		T-2 (0-0 5) (890-876-7)	6/23/21	Mountain	Solid
		T-2 (1) (890-876-8)	6/23/21	Mountain	Solid
		T-2 (2) (890-876-9)	6/23/21	Mountain	Solid
				Total Number of containers	
				Special Instructions/Note:	

Analysis Requested

300_ORGFM_28D/DI_LEACH Chloride
 8015MOD_NM/8015NM_S_Prep (MOD) Full TPH GRO-DRO-MRO
 8021B/5035FP_Calc BTEX

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

Unconfirmed

Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2

Empty Kit Relinquished by _____ Date/Time: _____ Date: _____

Relinquished by *Joe Culp* Date/Time: *6.25.21* Date: _____ Company: _____

Relinquished by _____ Date/Time: _____ Date: _____ Company: _____

Custody Seals Intact: _____ Custody Seal No _____

Δ Yes Δ No

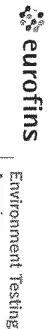
Cooler Temperature(s) °C and Other Remarks

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Eurofins Xenco, Carlsbad

1089 N Canal St.
Carlsbad NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Client Information (Sub Contract Lab)

Client Contact: Shipping/Receiving	Phone:	Lab PM: Kramer Jessica	Carrier Tracking No(s):	COC No: 890-281 3	Page: 3 of 4
Company: Eurofins Xenco	E-Mail: jessica.kramer@eurofinsnet.com	Accreditations Required (See note): NE LAP - Louisiana, NE LAP - Texas	State of Origin: New Mexico	Job #: 890-876-1	Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4.5, Z - other (specify)
Address: 1211 W. Florida Ave.	Due Date Requested: 6/30/2021				
City: Midland	TAT Requested (days):				
State, Zip: TX, 79701					
Phone: 432-704-5440 (Tel)	PO #:				
Email:	WO #:				
Project Name: BonBon BNN State Com #001H	Project #: 88000013				
Site:	SSOW#:				

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Number Serial, or Issued A=Al)	Preservation Code	Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Analysis Requested	Total Number of containers	Special Instructions/Note
						Field Filtered	MS/MSD	300_ORGFM_28D/DI_LEACH Chloride	8016MOD_NM/8016NM_S_Prep (MOD) Full TPH GRO-DRO-MRO				8021B/6035FP_Calc BTEX
T-3 (6) (890-876-19)	6/24/21	Mountain		Solid		X	X	X			1	
T-3 (7) (890-876-20)	6/24/21	Mountain		Solid		X	X	X			1	
H-3 (0-0 5) (890-876-21)	6/24/21	Mountain		Solid		X	X	X			1	
H-3 (1) (890-876-22)	6/24/21	Mountain		Solid		X	X	X			1	
H-3 (2) (890-876-23)	6/24/21	Mountain		Solid		X	X	X			1	
H-2 (0-0 5) (890-876-24)	6/24/21	Mountain		Solid		X	X	X			1	
H-6 (0-0 5) (890-876-25)	6/24/21	Mountain		Solid		X	X	X			1	
H-7 (0-0 5) (890-876-26)	6/24/21	Mountain		Solid		X	X	X			1	
H-8 (0-0 5) (890-876-27)	6/24/21	Mountain		Solid		X	X	X			1	

Note: Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately. If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Xenco LLC

Possible Hazard Identification

Unconfirmed Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

Empty Kit Relinquished by

Relinquished by: <i>Joe Cefo</i>	Date/Time: 6-25-21	Company:
Relinquished by:	Date/Time:	Company:

Relinquished by

Relinquished by:	Date/Time:	Company:
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No	Received by: <i>[Signature]</i>
Cooler Temperature(s) °C and Other Remarks:		

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 890-876-1

SDG Number: Eddy County NM

Login Number: 876

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 890-876-1

SDG Number: Eddy County NM

Login Number: 876

List Source: Eurofins Xenco, Midland

List Number: 2

List Creation: 06/28/21 09:17 AM

Creator: Copeland, Tatiana

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-2946-1
Laboratory Sample Delivery Group: Eddy Co, NM
Client Project/Site: Bon Bon BNN State Com Fed #1

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
6/14/2021 4:01:47 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



LINKS

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results through
TotalAccess

Have a Question?



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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: Bon Bon BNN State Com Fed #1

Laboratory Job ID: 880-2946-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: Tetra Tech, Inc.

Job ID: 880-2946-1

Project/Site: Bon Bon BNN State Com Fed #1

SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: Bon Bon BNN State Com Fed #1

Job ID: 880-2946-1
SDG: Eddy Co, NM

Job ID: 880-2946-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-2946-1

Receipt

The samples were received on 6/10/2021 12:43 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.4°C

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Client Sample Results

Client Name: Bot Bot BNN GTEH I om #ny HC

Job ID: 8890-7610C
GDE: dyyu l o. NM

Client Sample ID: BH1 (0-1')

Lab Sample ID: 880-2946-1

Date Collected: 06/09/21 12:00

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n	<999-96	2	999-96		mUFU		91/09/- C Cg:Cg	91/09/- C9K:9K	C
roi4nt n	<999-96	2	999-96		mUFU		91/09/- C Cg:Cg	91/09/- C9K:9K	C
dT uibnt znt n	<999-96	2	999-96		mUFU		91/09/- C Cg:Cg	91/09/- C9K:9K	C
m03uint n X &03uint n	<999698	2	999698		mUFU		91/09/- C Cg:Cg	91/09/- C9K:9K	C
o03uint n	<999-96	2	999-96		mUFU		91/09/- C Cg:Cg	91/09/- C9K:9K	C
3uint np. ro03i	<999698	2	999698		mUFU		91/09/- C Cg:Cg	91/09/- C9K:9K	C
ro03i Br d3	<999698	2	999698		mUFU		91/09/- C Cg:Cg	91/09/- C9K:9K	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170		37 - 107	7/ 2172 1 10510	7/ 2112 1 7, 5,	1
1,2-Difluorobenzene (Surr)	61		37 - 107	7/ 2172 1 10510	7/ 2112 1 7, 5,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	<67S	2	67S		mUFU		91/09/- C C6:gK	91/09/- C C8:C7	C
0Es R(0 10 C9									
D0pni s ct Un RaJct 0p (R) na	<67S	2	67S		mUFU		91/09/- C C6:gK	91/09/- C C8:C7	C
l C90 - 8(
Rli s ct Un RaJct 0p (R) nal - 80 g1(	<67S	2	67S		mUFU		91/09/- C C6:gK	91/09/- C C8:C7	C
ro03i r P5	<67S	2	67S		mUFU		91/09/- C C6:gK	91/09/- C C8:C7	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	6		37 - 107	7/ 2172 1 1450	7/ 2112 1 18516	1
o-Terphenyl	67		37 - 107	7/ 2172 1 1450	7/ 2112 1 18516	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	121		K9-		mUFU			91/09/- C C7:6K	C

Client Sample ID: BH1 (2-3')

Lab Sample ID: 880-2946-2

Date Collected: 06/09/21 12:30

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n	<999-9-	2	999-9-		mUFU		91/09/- C Cg:Cg	91/09/- C9K- K	C
roi4nt n	<999-9-	2	999-9-		mUFU		91/09/- C Cg:Cg	91/09/- C9K- K	C
dT uibnt znt n	<999-9-	2	999-9-		mUFU		91/09/- C Cg:Cg	91/09/- C9K- K	C
m03uint n X &03uint n	<99969g	2	99969g		mUFU		91/09/- C Cg:Cg	91/09/- C9K- K	C
o03uint n	<999-9-	2	999-9-		mUFU		91/09/- C Cg:Cg	91/09/- C9K- K	C
3uint np. ro03i	<99969g	2	99969g		mUFU		91/09/- C Cg:Cg	91/09/- C9K- K	C
ro03i Br d3	<99969g	2	99969g		mUFU		91/09/- C Cg:Cg	91/09/- C9K- K	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		37 - 107	7/ 2172 1 10510	7/ 2112 1 7, 5,	1
1,2-Difluorobenzene (Surr)	6		37 - 107	7/ 2172 1 10510	7/ 2112 1 7, 5,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	<67S	2	67S		mUFU		91/09/- C C6:gK	91/09/- C C8:69	C
0Es R(0 10 C9									

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Client Sample Results

Client Name: Bot Bot BNN GTEH lom #ny HC

Job ID: 8890-76100
GDE: dyu lo. NM

Client Sample ID: BH1 (2-3')

Lab Sample ID: 880-2946-2

Date Collected: 06/09/21 12:30

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp (R) na l C90 - 8(Rli s ct Un RāJct ēp (R) nal - 80 g1(roTēi r P5	<67\$	2	67\$		mUFU		91/09/- C06:gK	91/00/- C08:69	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		37 - 107				7/ 2172 1 14\$0,	7/ 2112 1 18\$47	1
o-Terphenyl	173		37 - 107				7/ 2172 1 14\$0,	7/ 2112 1 18\$47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	545		K\$g		mUFU			91/00/- C07:K9	C

Client Sample ID: BH1 (4-5')

Lab Sample ID: 880-2946-3

Date Collected: 06/09/21 13:00

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n roī4nt n dT uibnt znt n m03uint n X 03uint n o03uint n 3uint np. roTēi roTēi Br d3	<9\$9-9C	2	9\$9-9C		mUFU		91/09/- C0g:Cg	91/00/- C9K:61	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	63		37 - 107				7/ 2172 1 10\$0	7/ 2112 1 7, \$/	1
1,4-i Fluorobenzene (Surr)	6/		37 - 107				7/ 2172 1 10\$0	7/ 2112 1 7, \$/	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp 0ēs R(0 10 C9 Dēpnī s ct Un RāJct ēp (R) na l C90 - 8(Rli s ct Un RāJct ēp (R) nal - 80 g1(roTēi r P5	<67\$	2	67\$		mUFU		91/09/- C06:gK	91/00/- C07:9C	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	6,		37 - 107				7/ 2172 1 14\$0,	7/ 2112 1 16\$71	1
o-Terphenyl	67		37 - 107				7/ 2172 1 14\$0,	7/ 2112 1 16\$71	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1440		67\$		mUFU			91/00/- C-9:9K	C9

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Client Sample Results

Client Name: Bot Bot BNN GTEH I om #ny HC

Job ID: 8890-76100
GDE: dyyu l o. NM

Client Sample ID: BH1 (6-7')

Lab Sample ID: 880-2946-4

Date Collected: 06/09/21 13:15

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n	<999C77	2	999C77		mUFU		91/09/- C Cg:Cg	91/09/- C91:91	C
roi4nt n	<999C77	2	999C77		mUFU		91/09/- C Cg:Cg	91/09/- C91:91	C
dT uibnt znt n	<999C77	2	999C77		mUFU		91/09/- C Cg:Cg	91/09/- C91:91	C
m03uint n X &03uint n	<999g78	2	999g78		mUFU		91/09/- C Cg:Cg	91/09/- C91:91	C
o03uint n	<999C77	2	999C77		mUFU		91/09/- C Cg:Cg	91/09/- C91:91	C
3uint np. ro03i	<999g78	2	999g78		mUFU		91/09/- C Cg:Cg	91/09/- C91:91	C
ro03i Br d3	<999g78	2	999g78		mUFU		91/09/- C Cg:Cg	91/09/- C91:91	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		37 - 107	7/ 212 1 1050	7/ 212 1 7/ 5/	1
1,2-Difluorobenzene (Surr)	66		37 - 107	7/ 212 1 1050	7/ 212 1 7/ 5/	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	<67S	2	67S		mUFU		91/09/- C C6:gK	91/09/- C C7:-	C
0Es R(0 10 C9									
D0pni s ct Un RaJct 0p (R) na	<67S	2	67S		mUFU		91/09/- C C6:gK	91/09/- C C7:-	C
l C90 - 8(
Rli s ct Un RaJct 0p (R) nal - 80 g1(	<67S	2	67S		mUFU		91/09/- C C6:gK	91/09/- C C7:-	C
ro03i r P5	<67S	2	67S		mUFU		91/09/- C C6:gK	91/09/- C C7:-	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		37 - 107	7/ 212 1 140	7/ 212 1 165 :	1
o-Terphenyl	8		37 - 107	7/ 212 1 140	7/ 212 1 165 :	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1640		67S		mUFU			91/09/- C - 9:C9	C9

Client Sample ID: BH1 (9-10')

Lab Sample ID: 880-2946-5

Date Collected: 06/09/21 13:30

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n	<999-9C	2	999-9C		mUFU		91/09/- C Cg:Cg	91/09/- C91:- 1	C
roi4nt n	<999-9C	2	999-9C		mUFU		91/09/- C Cg:Cg	91/09/- C91:- 1	C
dT uibnt znt n	<999-9C	2	999-9C		mUFU		91/09/- C Cg:Cg	91/09/- C91:- 1	C
m03uint n X &03uint n	<99969-	2	99969-		mUFU		91/09/- C Cg:Cg	91/09/- C91:- 1	C
o03uint n	<999-9C	2	999-9C		mUFU		91/09/- C Cg:Cg	91/09/- C91:- 1	C
3uint np. ro03i	<99969-	2	99969-		mUFU		91/09/- C Cg:Cg	91/09/- C91:- 1	C
ro03i Br d3	<99969-	2	99969-		mUFU		91/09/- C Cg:Cg	91/09/- C91:- 1	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173		37 - 107	7/ 212 1 1050	7/ 212 1 7/ 5/	1
1,2-Difluorobenzene (Surr)	61		37 - 107	7/ 212 1 1050	7/ 212 1 7/ 5/	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	<67S	2	67S		mUFU		91/09/- C C6:gK	91/09/- C C7:6g	C
0Es R(0 10 C9									

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Client Sample Results

Client Name: Bot Bot BNN GETHI om #ny HC

Job ID: 8890-76100
GDE: dyyu l o. NM

Client Sample ID: BH1 (9-10')

Lab Sample ID: 880-2946-5

Date Collected: 06/09/21 13:30

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp (R) na l C90 - 8(Rli s ct Un RāJct ēp (R) nal - 80 g1(rōTēi r P5	<67S	2	67S		mUFU		91/09/- C06:gK	91/00/- C07:6g	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		37 - 107				7/ 2172 1 1450,	7/ 2112 1 16540	1
o-Terphenyl	8/		37 - 107				7/ 2172 1 1450,	7/ 2112 1 16540	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1530		67K		mUFU			91/00/- C - 9:0K	09

Client Sample ID: BH1 (14-15')

Lab Sample ID: 880-2946-6

Date Collected: 06/09/21 13:40

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n r oī4nt n d T uibnt znt n mōūint n X &ōūint n oōūint n 3ūint np. rōTēi r oTēi Br d3	<999C77	2	999C77		mUFU		91/09/- C0g:0g	91/00/- C91:6f	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	67		37 - 107				7/ 2172 1 10510	7/ 2112 1 7/ 543	1
1,4-di Fluorobenzene (Surr)	66		37 - 107				7/ 2172 1 10510	7/ 2112 1 7/ 543	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoīē n s ct Un RāJct ēp ē s R(0 10 09 Dēpnī s ct Un RāJct ēp (R) na l C90 - 8(Rli s ct Un RāJct ēp (R) nal - 80 g1(rōTēi r P5	<67S	2	67S		mUFU		91/09/- C06:gK	91/00/- C - 9:96	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67		37 - 107				7/ 2172 1 1450,	7/ 2112 1 : 754	1
o-Terphenyl	67		37 - 107				7/ 2172 1 1450,	7/ 2112 1 : 754	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1260		K9S		mUFU			91/00/- C - 9: - 9	09

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Client Sample Results

Client Name: Bot Bot BNN GETHI om #ny HC

Job ID: 8890-76100
GDE: dyyu l o. NM

Client Sample ID: BH1 (19-20')

Lab Sample ID: 880-2946-7

Date Collected: 06/09/21 14:00

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n	<999C77	2	999C77		mUFU		91/09/- C Cg:Cg	91/09/- C 98:C9	C
roi4nt n	<999C77	2	999C77		mUFU		91/09/- C Cg:Cg	91/09/- C 98:C9	C
dT uibnt znt n	<999C77	2	999C77		mUFU		91/09/- C Cg:Cg	91/09/- C 98:C9	C
m03uint n X &03uint n	<999g78	2	999g78		mUFU		91/09/- C Cg:Cg	91/09/- C 98:C9	C
o03uint n	<999C77	2	999C77		mUFU		91/09/- C Cg:Cg	91/09/- C 98:C9	C
3uint np. ro03i	<999g78	2	999g78		mUFU		91/09/- C Cg:Cg	91/09/- C 98:C9	C
ro03i Br d3	<999g78	2	999g78		mUFU		91/09/- C Cg:Cg	91/09/- C 98:C9	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	8/		37 - 107	7/ 2172 1 1050	7/ 2112 1 7857	1
1,2-Dichlorobenzene (Surr)	66		37 - 107	7/ 2172 1 1050	7/ 2112 1 7857	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	<K99	2	K99		mUFU		91/09/- C C6:gK	91/09/- C - 9:61	C
0Es R(0 10 C9									
D0pni s ct Un RaJct 0p (R) na	<K99	2	K99		mUFU		91/09/- C C6:gK	91/09/- C - 9:61	C
l C90 - 8(
Rli s ct Un RaJct 0p (R) nal - 80 g1(	<K99	2	K99		mUFU		91/09/- C C6:gK	91/09/- C - 9:61	C
ro03i r P5	<K99	2	K99		mUFU		91/09/- C C6:gK	91/09/- C - 9:61	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	64		37 - 107	7/ 2172 1 1450	7/ 2112 1 : 750	1
o-Terphenyl	64		37 - 107	7/ 2172 1 1450	7/ 2112 1 : 750	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1070		K99		mUFU			91/09/- C - 9:- K	C9

Client Sample ID: BH1 (25')

Lab Sample ID: 880-2946-8

Date Collected: 06/09/21 14:20

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n	<999- 99	2	999- 99		mUFU		91/09/- C Cg:Cg	91/09/- C 98:g9	C
roi4nt n	<999- 99	2	999- 99		mUFU		91/09/- C Cg:Cg	91/09/- C 98:g9	C
dT uibnt znt n	<999- 99	2	999- 99		mUFU		91/09/- C Cg:Cg	91/09/- C 98:g9	C
m03uint n X &03uint n	<999g77	2	999g77		mUFU		91/09/- C Cg:Cg	91/09/- C 98:g9	C
o03uint n	<999- 99	2	999- 99		mUFU		91/09/- C Cg:Cg	91/09/- C 98:g9	C
3uint np. ro03i	<999g77	2	999g77		mUFU		91/09/- C Cg:Cg	91/09/- C 98:g9	C
ro03i Br d3	<999g77	2	999g77		mUFU		91/09/- C Cg:Cg	91/09/- C 98:g9	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	6/		37 - 107	7/ 2172 1 1050	7/ 2112 1 7857	1
1,2-Dichlorobenzene (Surr)	6,		37 - 107	7/ 2172 1 1050	7/ 2112 1 7857	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	<679	2	679		mUFU		91/09/- C C6:gK	91/09/- C - C91	C
0Es R(0 10 C9									

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Client Sample Results

Client Name: Bot Bot BNN GETHI om #ny HC

Job ID: 8890-76100
GDE: dyyu l o. NM

Client Sample ID: BH1 (25')

Lab Sample ID: 880-2946-8

Date Collected: 06/09/21 14:20

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp (R) na l C90 - 8(Rli s ct Un RāJct ēp (R) nal - 80 g1(rōTēi r P5	<67\$	2	67\$		mUFU		91/09/- C06:gK	91/09/- C - C91	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	66		37 - 107				7/ 2172 1 14\$	7/ 2112 1 : 15/	1
o-Terphenyl	6/		37 - 107				7/ 2172 1 14\$	7/ 2112 1 : 15/	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		- K\$		mUFU			91/09/- C - 9:- 7	K

Client Sample ID: BH1 (30')

Lab Sample ID: 880-2946-9

Date Collected: 06/09/21 14:30

Matrix: Solid

Date Received: 06/10/21 12:43

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n r oī4nt n d T uibnt znt n mōūint n X &ōūint n oōūint n 3ūint np. rōTēi r oTēi Br d3	<9\$9C78	2	9\$9C78		mUFU		91/09/- C Cg:Cg	91/09/- C98:KC	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11,		37 - 107				7/ 2172 1 10\$0	7/ 2112 1 78\$ 1	1
1,4-i Fluorobenzene (Surr)	11/		37 - 107				7/ 2172 1 10\$0	7/ 2112 1 78\$ 1	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpōē n s ct Un RāJct ēp ē s R(0 10 C9 Dēpnī s ct Un RāJct ēp (R) na l C90 - 8(Rli s ct Un RāJct ēp (R) nal - 80 g1(rōTēi r P5	<67\$	2	67\$		mUFU		91/09/- C06:gK	91/09/- C - C- f	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	8/		37 - 107				7/ 2172 1 14\$	7/ 2112 1 : 15 3	1
o-Terphenyl	8/		37 - 107				7/ 2172 1 14\$	7/ 2112 1 : 15 3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		- K\$		mUFU			91/09/- C - 9:g6	K

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Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon BNN State Com Fed #1

Job ID: 880-2946-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-2946-1	BH1 (0-1')	103	91
880-2946-2	BH1 (2-3')	87	95
880-2946-3	BH1 (4-5')	97	96
880-2946-4	BH1 (6-7')	89	99
880-2946-5	BH1 (9-10')	107	91
880-2946-6	BH1 (14-15')	90	99
880-2946-7	BH1 (19-20')	86	99
880-2946-8	BH1 (25')	96	95
880-2946-9	BH1 (30')	115	116
LCS 880-3959/1-A	Lab Control Sample	107	107
LCS 880-3976/1-A	Lab Control Sample	117	104
LCSD 880-3959/2-A	Lab Control Sample Dup	109	107
LCSD 880-3976/2-A	Lab Control Sample Dup	51 S1-	104
MB 880-3959/5-A	Method Blank	98	95
MB 880-3976/5-A	Method Blank	97	95

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-2946-1	BH1 (0-1')	95	90
880-2946-2	BH1 (2-3')	113	107
880-2946-3	BH1 (4-5')	95	90
880-2946-4	BH1 (6-7')	89	85
880-2946-5	BH1 (9-10')	87	86
880-2946-6	BH1 (14-15')	90	90
880-2946-7	BH1 (19-20')	94	94
880-2946-8	BH1 (25')	99	96
880-2946-9	BH1 (30')	86	86
LCS 880-3991/2-A	Lab Control Sample	84	79
LCSD 880-3991/3-A	Lab Control Sample Dup	83	79
MB 880-3991/1-A	Method Blank	83	85

Surrogate Legend
1CO = 1-Chlorooctane
OTPH = o-Terphenyl

Eurofins Xenco, Midland

QC Sample Results

Int T r n T c r n h , . l t h S
 P a o j n h T G e n : B o t B o t B N N G E T h l o m # n y H C

Job ID: 8890-7610C
 GDE: dyyu l o. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-3959/5-A
 Matrix: Solid
 Analysis Batch: 3978

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 3959

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n	<999-99	2	999-99		mUFU		91/C9/- C Cg:99	91/C9/- C C1:g9	C
r o i K n t n	<999-99	2	999-99		mUFU		91/C9/- C Cg:99	91/C9/- C C1:g9	C
d T u i b n t z n t n	<999-99	2	999-99		mUFU		91/C9/- C Cg:99	91/C9/- C C1:g9	C
m O u i n t n 3 X O u i n t n	<999699	2	999699		mUFU		91/C9/- C Cg:99	91/C9/- C C1:g9	C
o O u i n t n	<999-99	2	999-99		mUFU		91/C9/- C Cg:99	91/C9/- C C1:g9	C
4 u i n t n & r o T i	<999699	2	999699		mUFU		91/C9/- C Cg:99	91/C9/- C C1:g9	C
r o T i B r d 4	<999699	2	999699		mUFU		91/C9/- C Cg:99	91/C9/- C C1:g9	C

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	17		03 - / 23	3: 5 35 / / 2 23	3: 5 35 / / : 23	/
/ 94-6 Fluorobenzene (Surr)	11		03 - / 23	3: 5 35 / / 2 23	3: 5 35 / / : 23	/

Lab Sample ID: LCS 880-3959/1-A
 Matrix: Solid
 Analysis Batch: 3978

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 3959

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bnt znt n	9999	9999		mUFU		99	p9 0Cg9
r o i K n t n	9999	997g9		mUFU		7g	p9 0Cg9
d T u i b n t z n t n	9999	997- g8		mUFU		7-	p9 0Cg9
m O u i n t n 3 X O u i n t n	9999	997pg		mUFU		77	p9 0Cg9
o O u i n t n	9999	9971p1		mUFU		7p	p9 0Cg9

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	/ 30		03 - / 23
/ 94-6 Fluorobenzene (Surr)	/ 30		03 - / 23

Lab Sample ID: LCSD 880-3959/2-A
 Matrix: Solid
 Analysis Batch: 3978

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 3959

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bnt znt n	9999	999gp		mUFU		99	p9 0Cg9	g	gs
r o i K n t n	9999	9971g8		mUFU		71	p9 0Cg9	g	gs
d T u i b n t z n t n	9999	9971- 6		mUFU		71	p9 0Cg9	6	gs
m O u i n t n 3 X O u i n t n	9999	999p-		mUFU		99	p9 0Cg9	s	gs
o O u i n t n	9999	9998g		mUFU		99	p9 0Cg9	CC	gs

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	/ 31		03 - / 23
/ 94-6 Fluorobenzene (Surr)	/ 30		03 - / 23

Lab Sample ID: MB 880-3976/5-A
 Matrix: Solid
 Analysis Batch: 3978

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 3976

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt znt n	<999-99	2	999-99		mUFU		91/C9/- C Cg:99	91/C9/- C Cg:- -	C

d K a o R e & 4 n t h o. M e r i c t y

QC Sample Results

Location: Bot Bot BNN
 Job ID: 8890-76100
 GDE: dyu l o. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-3976/5-A
 Matrix: Solid
 Analysis Batch: 3978

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 3976

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roiknt n	<999-99	2	999-99		mUFU		91/09/- C Cg:Cg	91/00/- C 9g:-	C
d T uibnt znt n	<999-99	2	999-99		mUFU		91/09/- C Cg:Cg	91/00/- C 9g:-	C
m04 uint n 3 X04 uint n	<999699	2	999699		mUFU		91/09/- C Cg:Cg	91/00/- C 9g:-	C
o04 uint n	<999-99	2	999-99		mUFU		91/09/- C Cg:Cg	91/00/- C 9g:-	C
4 uint n& roTi	<999699	2	999699		mUFU		91/09/- C Cg:Cg	91/00/- C 9g:-	C
roTi Br d4	<999699	2	999699		mUFU		91/09/- C Cg:Cg	91/00/- C 9g:-	C

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10		03 - / 23	3: 5 35 / / 2D 2	3: 5 / 5 / 32D,	/
/ 9f-6 fluorobenzene (Surr)	1i		03 - / 23	3: 5 35 / / 2D 2	3: 5 / 5 / 32D,	/

Lab Sample ID: LCS 880-3976/1-A
 Matrix: Solid
 Analysis Batch: 3978

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 3976

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bnt znt n	999	997p11		mUFU		78	p9 0Cg9
roiknt n	999	9976s7		mUFU		7s	p9 0Cg9
d T uibnt znt n	999	997p68		mUFU		7p	p9 0Cg9
m04 uint n 3 X04 uint n	9S 99	9S 97C		mUFU		C9s	p9 0Cg9
o04 uint n	999	999pg		mUFU		C9p	p9 0Cg9

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	// 0		03 - / 23
/ 9f-6 fluorobenzene (Surr)	/ 34		03 - / 23

Lab Sample ID: LCSD 880-3976/2-A
 Matrix: Solid
 Analysis Batch: 3978

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 3976

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Bnt znt n	999	9996p		mUFU		C9s	p9 0Cg9	p	gs
roiknt n	999	99778C		mUFU		C99	p9 0Cg9	s	gs
d T uibnt znt n	999	999-p		mUFU		C9g	p9 0Cg9	s	gs
m04 uint n 3 X04 uint n	9S 99	9S - sC		mUFU		C0g	p9 0Cg9	p	gs
o04 uint n	999	999s-		mUFU		C0s	p9 0Cg9	p	gs

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	i /	S/-	03 - / 23
/ 9f-6 fluorobenzene (Surr)	/ 34		03 - / 23

Location: Bot Bot BNN

QC Sample Results

Int T r n t c r n h , . l t h s
 P a o j n h T G e n : B o t B o t B N N G E T h l o m # n y H C

Job ID: 8890-76100
 GDE: dyyu l o. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-3991/1-A
 Matrix: Solid
 Analysis Batch: 4009

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 3991

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec&oi& n Oct Uh (dJct &&)EO(& 10 C&)	<s9&	2	s9&		mUFU		91/C9/- C06:gs	91/C0/- C06:- 8	C
D&ni Oct Uh (dJct &&) vna I C&0 - 85	<s9&	2	s9&		mUFU		91/C9/- C06:gs	91/C0/- C06:- 8	C
(li Oct Uh (dJct &&) vnal - 80 g15	<s9&	2	s9&		mUFU		91/C9/- C06:gs	91/C0/- C06:- 8	C
roTi r Pf	<s9&	2	s9&		mUFU		91/C9/- C06:gs	91/C0/- C06:- 8	C

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
/-h cloroot &ne	72		03 - / 23	3: 5/35 / / 4D7i	3: 5/5 / / 4D7	/
o-Terpcenyl	71		03 - / 23	3: 5/35 / / 4D7i	3: 5/5 / / 4D7	/

Lab Sample ID: LCS 880-3991/2-A
 Matrix: Solid
 Analysis Batch: 4009

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 3991

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ec&oi& n Oct Uh (dJct &&)EO(& 10 C&)	C999	8s9&		mUFU		8s	p9 0Cg9
D&ni Oct Uh (dJct &&) vna I C&0 - 85	C999	C96g		mUFU		C96	p9 0Cg9

Surrogate	LCS %Recovery	LCS Qualifier	Limits
/-h cloroot &ne	74		03 - / 23
o-Terpcenyl	01		03 - / 23

Lab Sample ID: LCSD 880-3991/3-A
 Matrix: Solid
 Analysis Batch: 4009

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 3991

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ec&oi& n Oct Uh (dJct &&)EO(& 10 C&)	C999	ppg&		mUFU		pp	p9 0Cg9	C9	- 9
D&ni Oct Uh (dJct &&) vna I C&0 - 85	C999	88C&		mUFU		88	p9 0Cg9	Cp	- 9

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
/-h cloroot &ne	72		03 - / 23
o-Terpcenyl	01		03 - / 23

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-3980/1-A
 Matrix: Solid
 Analysis Batch: 4038

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
I , io&y n	<s9&	2	s9&		mUFU			91/C0/- C08:98	C

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QC Sample Results

Location: Trench, . It hS
 Path: Bot Bot BNN GETI om #ny HC

Job ID: 8890-7610C
 GDE: dyu l o. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-3980/2-A
 Matrix: Solid
 Analysis Batch: 4038

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
l, ioayn	-s9	-61g		mUFU		77	79 009

Lab Sample ID: LCSD 880-3980/3-A
 Matrix: Solid
 Analysis Batch: 4038

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
l, ioayn	-s9	-6pS		mUFU		77	79 009	9	-9

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon BNN State Com Fed #1

Job ID: 880-2946-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 3959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-3959/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-3959/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-3959/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 3976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2946-1	BH1 (0-1')	Total/NA	Solid	5035	
880-2946-2	BH1 (2-3')	Total/NA	Solid	5035	
880-2946-3	BH1 (4-5')	Total/NA	Solid	5035	
880-2946-4	BH1 (6-7')	Total/NA	Solid	5035	
880-2946-5	BH1 (9-10')	Total/NA	Solid	5035	
880-2946-6	BH1 (14-15')	Total/NA	Solid	5035	
880-2946-7	BH1 (19-20')	Total/NA	Solid	5035	
880-2946-8	BH1 (25')	Total/NA	Solid	5035	
880-2946-9	BH1 (30')	Total/NA	Solid	5035	
MB 880-3976/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-3976/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-3976/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 3978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2946-1	BH1 (0-1')	Total/NA	Solid	8021B	3976
880-2946-2	BH1 (2-3')	Total/NA	Solid	8021B	3976
880-2946-3	BH1 (4-5')	Total/NA	Solid	8021B	3976
880-2946-4	BH1 (6-7')	Total/NA	Solid	8021B	3976
880-2946-5	BH1 (9-10')	Total/NA	Solid	8021B	3976
880-2946-6	BH1 (14-15')	Total/NA	Solid	8021B	3976
880-2946-7	BH1 (19-20')	Total/NA	Solid	8021B	3976
880-2946-8	BH1 (25')	Total/NA	Solid	8021B	3976
880-2946-9	BH1 (30')	Total/NA	Solid	8021B	3976
MB 880-3959/5-A	Method Blank	Total/NA	Solid	8021B	3959
MB 880-3976/5-A	Method Blank	Total/NA	Solid	8021B	3976
LCS 880-3959/1-A	Lab Control Sample	Total/NA	Solid	8021B	3959
LCS 880-3976/1-A	Lab Control Sample	Total/NA	Solid	8021B	3976
LCSD 880-3959/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	3959
LCSD 880-3976/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	3976

GC Semi VOA

Prep Batch: 3991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2946-1	BH1 (0-1')	Total/NA	Solid	8015NM Prep	
880-2946-2	BH1 (2-3')	Total/NA	Solid	8015NM Prep	
880-2946-3	BH1 (4-5')	Total/NA	Solid	8015NM Prep	
880-2946-4	BH1 (6-7')	Total/NA	Solid	8015NM Prep	
880-2946-5	BH1 (9-10')	Total/NA	Solid	8015NM Prep	
880-2946-6	BH1 (14-15')	Total/NA	Solid	8015NM Prep	
880-2946-7	BH1 (19-20')	Total/NA	Solid	8015NM Prep	
880-2946-8	BH1 (25')	Total/NA	Solid	8015NM Prep	
880-2946-9	BH1 (30')	Total/NA	Solid	8015NM Prep	
MB 880-3991/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon BNN State Com Fed #1

Job ID: 880-2946-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 3991 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-3991/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-3991/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 4009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2946-1	BH1 (0-1')	Total/NA	Solid	8015B NM	3991
880-2946-2	BH1 (2-3')	Total/NA	Solid	8015B NM	3991
880-2946-3	BH1 (4-5')	Total/NA	Solid	8015B NM	3991
880-2946-4	BH1 (6-7')	Total/NA	Solid	8015B NM	3991
880-2946-5	BH1 (9-10')	Total/NA	Solid	8015B NM	3991
880-2946-6	BH1 (14-15')	Total/NA	Solid	8015B NM	3991
880-2946-7	BH1 (19-20')	Total/NA	Solid	8015B NM	3991
880-2946-8	BH1 (25')	Total/NA	Solid	8015B NM	3991
880-2946-9	BH1 (30')	Total/NA	Solid	8015B NM	3991
MB 880-3991/1-A	Method Blank	Total/NA	Solid	8015B NM	3991
LCS 880-3991/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	3991
LCSD 880-3991/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	3991

HPLC/IC

Leach Batch: 3980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2946-1	BH1 (0-1')	Soluble	Solid	DI Leach	
880-2946-2	BH1 (2-3')	Soluble	Solid	DI Leach	
880-2946-3	BH1 (4-5')	Soluble	Solid	DI Leach	
880-2946-4	BH1 (6-7')	Soluble	Solid	DI Leach	
880-2946-5	BH1 (9-10')	Soluble	Solid	DI Leach	
880-2946-6	BH1 (14-15')	Soluble	Solid	DI Leach	
880-2946-7	BH1 (19-20')	Soluble	Solid	DI Leach	
880-2946-8	BH1 (25')	Soluble	Solid	DI Leach	
880-2946-9	BH1 (30')	Soluble	Solid	DI Leach	
MB 880-3980/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-3980/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-3980/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 4038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2946-1	BH1 (0-1')	Soluble	Solid	300.0	3980
880-2946-2	BH1 (2-3')	Soluble	Solid	300.0	3980
880-2946-3	BH1 (4-5')	Soluble	Solid	300.0	3980
880-2946-4	BH1 (6-7')	Soluble	Solid	300.0	3980
880-2946-5	BH1 (9-10')	Soluble	Solid	300.0	3980
880-2946-6	BH1 (14-15')	Soluble	Solid	300.0	3980
880-2946-7	BH1 (19-20')	Soluble	Solid	300.0	3980
880-2946-8	BH1 (25')	Soluble	Solid	300.0	3980
880-2946-9	BH1 (30')	Soluble	Solid	300.0	3980
MB 880-3980/1-A	Method Blank	Soluble	Solid	300.0	3980
LCS 880-3980/2-A	Lab Control Sample	Soluble	Solid	300.0	3980
LCSD 880-3980/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	3980

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon BNN State Com Fed #1

Job ID: 880-2946-1
SDG: Eddy Co, NM

Client Sample ID: BH1 (0-1')

Lab Sample ID: 880-2946-1

Date Collected: 06/09/21 12:00

Matrix: Solid

Date Received: 06/10/21 12:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.9 g	5 mL	3976	06/10/21 13:13	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3978	06/11/21 05:05	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	3991	06/10/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/11/21 18:19	AM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	3980	06/10/21 13:34	SC	XEN MID
Soluble	Analysis	300.0		1			4038	06/11/21 19:45	CH	XEN MID

Client Sample ID: BH1 (2-3')

Lab Sample ID: 880-2946-2

Date Collected: 06/09/21 12:30

Matrix: Solid

Date Received: 06/10/21 12:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	3976	06/10/21 13:13	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3978	06/11/21 05:25	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	3991	06/10/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/11/21 18:40	AM	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	3980	06/10/21 13:34	SC	XEN MID
Soluble	Analysis	300.0		1			4038	06/11/21 19:50	CH	XEN MID

Client Sample ID: BH1 (4-5')

Lab Sample ID: 880-2946-3

Date Collected: 06/09/21 13:00

Matrix: Solid

Date Received: 06/10/21 12:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	3976	06/10/21 13:13	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3978	06/11/21 05:46	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	3991	06/10/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/11/21 19:01	AM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	3980	06/10/21 13:34	SC	XEN MID
Soluble	Analysis	300.0		10			4038	06/11/21 20:05	CH	XEN MID

Client Sample ID: BH1 (6-7')

Lab Sample ID: 880-2946-4

Date Collected: 06/09/21 13:15

Matrix: Solid

Date Received: 06/10/21 12:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	3976	06/10/21 13:13	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3978	06/11/21 06:06	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	3991	06/10/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/11/21 19:22	AM	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	3980	06/10/21 13:34	SC	XEN MID
Soluble	Analysis	300.0		10			4038	06/11/21 20:10	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon BNN State Com Fed #1

Job ID: 880-2946-1
SDG: Eddy Co, NM

Client Sample ID: BH1 (9-10')

Lab Sample ID: 880-2946-5

Date Collected: 06/09/21 13:30

Matrix: Solid

Date Received: 06/10/21 12:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	3976	06/10/21 13:13	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3978	06/11/21 06:26	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	3991	06/10/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/11/21 19:43	AM	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	3980	06/10/21 13:34	SC	XEN MID
Soluble	Analysis	300.0		10			4038	06/11/21 20:15	CH	XEN MID

Client Sample ID: BH1 (14-15')

Lab Sample ID: 880-2946-6

Date Collected: 06/09/21 13:40

Matrix: Solid

Date Received: 06/10/21 12:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	3976	06/10/21 13:13	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3978	06/11/21 06:47	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	3991	06/10/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/11/21 20:04	AM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	3980	06/10/21 13:34	SC	XEN MID
Soluble	Analysis	300.0		10			4038	06/11/21 20:20	CH	XEN MID

Client Sample ID: BH1 (19-20')

Lab Sample ID: 880-2946-7

Date Collected: 06/09/21 14:00

Matrix: Solid

Date Received: 06/10/21 12:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	3976	06/10/21 13:13	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3978	06/11/21 08:10	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	3991	06/10/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/11/21 20:46	AM	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	3980	06/10/21 13:34	SC	XEN MID
Soluble	Analysis	300.0		10			4038	06/11/21 20:25	CH	XEN MID

Client Sample ID: BH1 (25')

Lab Sample ID: 880-2946-8

Date Collected: 06/09/21 14:20

Matrix: Solid

Date Received: 06/10/21 12:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	3976	06/10/21 13:13	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3978	06/11/21 08:30	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	3991	06/10/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/11/21 21:06	AM	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	3980	06/10/21 13:34	SC	XEN MID
Soluble	Analysis	300.0		5			4038	06/11/21 20:29	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon BNN State Com Fed #1

Job ID: 880-2946-1
 SDG: Eddy Co, NM

Client Sample ID: BH1 (30')

Lab Sample ID: 880-2946-9

Date Collected: 06/09/21 14:30

Matrix: Solid

Date Received: 06/10/21 12:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	3976	06/10/21 13:13	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3978	06/11/21 08:51	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	3991	06/10/21 14:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/11/21 21:27	AM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	3980	06/10/21 13:34	SC	XEN MID
Soluble	Analysis	300.0		5			4038	06/11/21 20:34	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon BNN State Com Fed #1

Job ID: 880-2946-1
SDG: Eddy Co, NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

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Method Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon BNN State Com Fed #1

Job ID: 880-2946-1
SDG: Eddy Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon BNN State Com Fed #1

Job ID: 880-2946-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-2946-1	BH1 (0-1')	Solid	06/09/21 12:00	06/10/21 12:43	
880-2946-2	BH1 (2-3')	Solid	06/09/21 12:30	06/10/21 12:43	
880-2946-3	BH1 (4-5')	Solid	06/09/21 13:00	06/10/21 12:43	
880-2946-4	BH1 (6-7')	Solid	06/09/21 13:15	06/10/21 12:43	
880-2946-5	BH1 (9-10')	Solid	06/09/21 13:30	06/10/21 12:43	
880-2946-6	BH1 (14-15')	Solid	06/09/21 13:40	06/10/21 12:43	
880-2946-7	BH1 (19-20')	Solid	06/09/21 14:00	06/10/21 12:43	
880-2946-8	BH1 (25')	Solid	06/09/21 14:20	06/10/21 12:43	
880-2946-9	BH1 (30')	Solid	06/09/21 14:30	06/10/21 12:43	

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-394



880-2946 Chain of Custody

880-2946

Client Name: EOG Site Manager: Paula Tocora

Project Name: Bon Bon BNN State Com Fed #1

Project Location (county, state): Eddy Co, NM Project #: 212c-md-02419 Task 2300

Invoice to: EOG, Attn James Kennedy

Receiving Laboratory: Xenco (Midland, TX)

Sampler Signature: Adrian Garcia

Comments:

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX				PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
	DATE	TIME	YEAR	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
	BH 1 (0-1')	6/9/2021	12:00			X					1 N	X	BTEX 8021B BTEX 8260B
	BH 1 (2-3)	6/9/2021	12:30			X					1 N	X	TPH TX1005 (Ext to C35)
	BH 1 (4-5)	6/9/2021	13:00			X					1 N	X	TPH 8015M (GRO - DRO - ORO)
	BH 1 (6-7)	6/9/2021	13:15			X					1 N	X	PAH 8270C
	BH 1 (9-10)	6/9/2021	13:30			X					1 N	X	Total Metals Ag As Ba Cd Cr Pb Se Hg
	BH 1 (14-15)	6/9/2021	13:40			X					1 N	X	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	BH 1 (19-20)	6/9/2021	14:00			X					1 N	X	TCLP Volatiles
	BH 1 (25)	6/9/2021	14:20			X					1 N	X	TCLP Semi Volatiles
	BH 1 (30)	6/9/2021	14:30			X					1 N	X	RCI
													GC/MS Vol 8260B / 624
													GC/MS Semi Vol 8270C/625
													PCBs 8082 / 608
													NORM
													PLM (Asbestos)
													Chloride 300 0
													Chloride Sulfate TDS
													General Water Chemistry (see attached list)
													Anion/Cation Balance
													Asbestos

Relinquished by: *Adrian Garcia* Date: 6/10/21 Time: 12:20
 Received by: *Paula Tocora* Date: 6/10/21 Time: 12:33

LAB USE ONLY
 Sample Temperature: 2.9/3.4
 +0.5
 REMARKS:
 RUSH Same Day 24 hr 48 hr **72 hr**
 Rush Charges Authorized
 Special Report Limits or TRRP Report

ORIGINAL COPY

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-2946-1

SDG Number: Eddy Co, NM

Login Number: 2946

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-4540-1
Laboratory Sample Delivery Group: Eddy County, NM
Client Project/Site: BonBon BNN State Com #001H

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
8/4/2021 8:58:59 AM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Laboratory Job ID: 880-4540-1
SDG: Eddy County, NM



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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-4540-1
SDG: Eddy County, NM

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-4540-1
SDG: Eddy County, NM

Job ID: 880-4540-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-4540-1

Receipt

The samples were received on 7/30/2021 2:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-4540-1
 SDG: Eddy County, NM

Client Sample ID: Background-1 (0-1)

Lab Sample ID: 880-4540-1

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 14:05

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			08/03/21 22:07	1

Client Sample ID: Background-1 (1-1.5)

Lab Sample ID: 880-4540-2

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 14:05

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			08/03/21 22:23	1

Client Sample ID: Background-1 (2-2.5)

Lab Sample ID: 880-4540-3

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 14:05

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			08/03/21 22:29	1

Client Sample ID: Background-1 (3-3.5)

Lab Sample ID: 880-4540-4

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 14:05

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.8		4.98		mg/Kg			08/03/21 22:34	1

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-4540-1
 SDG: Eddy County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-5970/1-A
 Matrix: Solid
 Analysis Batch: 6005

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	9	5.00		mUgU			08/0K/31 08:52	1

Lab Sample ID: LCS 880-5970/2-A
 Matrix: Solid
 Analysis Batch: 6005

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	350	3K5.1		mUgU		74	70 - 110

Lab Sample ID: LCSD 880-5970/3-A
 Matrix: Solid
 Analysis Batch: 6005

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	350	3K4.5		mUgU		74	70 - 110	0	30

Lab Sample ID: 880-4540-1 MS
 Matrix: Solid
 Analysis Batch: 6005

Client Sample ID: Background-1 (0-1)
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	<4.78	9	347	357.1		mUgU		10K	70 - 110

Lab Sample ID: 880-4540-1 MSD
 Matrix: Solid
 Analysis Batch: 6005

Client Sample ID: Background-1 (0-1)
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	<4.78	9	347	353.K		mUgU		101	70 - 110	K	30

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-4540-1
 SDG: Eddy County, NM

HPLC/IC

Leach Batch: 5970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4540-1	Background-1 (0-1)	Soluble	Solid	DI Leach	
880-4540-2	Background-1 (1-1.5)	Soluble	Solid	DI Leach	
880-4540-3	Background-1 (2-2.5)	Soluble	Solid	DI Leach	
880-4540-4	Background-1 (3-3.5)	Soluble	Solid	DI Leach	
MB 880-5970/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5970/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5970/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-4540-1 MS	Background-1 (0-1)	Soluble	Solid	DI Leach	
880-4540-1 MSD	Background-1 (0-1)	Soluble	Solid	DI Leach	

Analysis Batch: 6005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4540-1	Background-1 (0-1)	Soluble	Solid	300.0	5970
880-4540-2	Background-1 (1-1.5)	Soluble	Solid	300.0	5970
880-4540-3	Background-1 (2-2.5)	Soluble	Solid	300.0	5970
880-4540-4	Background-1 (3-3.5)	Soluble	Solid	300.0	5970
MB 880-5970/1-A	Method Blank	Soluble	Solid	300.0	5970
LCS 880-5970/2-A	Lab Control Sample	Soluble	Solid	300.0	5970
LCSD 880-5970/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5970
880-4540-1 MS	Background-1 (0-1)	Soluble	Solid	300.0	5970
880-4540-1 MSD	Background-1 (0-1)	Soluble	Solid	300.0	5970

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-4540-1
 SDG: Eddy County, NM

Client Sample ID: Background-1 (0-1)

Lab Sample ID: 880-4540-1

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 14:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	5970	08/02/21 11:53	CH	XEN MID
Soluble	Analysis	300.0		1			6005	08/03/21 22:07	CH	XEN MID

Client Sample ID: Background-1 (1-1.5)

Lab Sample ID: 880-4540-2

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 14:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	5970	08/02/21 11:53	CH	XEN MID
Soluble	Analysis	300.0		1			6005	08/03/21 22:23	CH	XEN MID

Client Sample ID: Background-1 (2-2.5)

Lab Sample ID: 880-4540-3

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 14:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	5970	08/02/21 11:53	CH	XEN MID
Soluble	Analysis	300.0		1			6005	08/03/21 22:29	CH	XEN MID

Client Sample ID: Background-1 (3-3.5)

Lab Sample ID: 880-4540-4

Date Collected: 07/30/21 09:30

Matrix: Solid

Date Received: 07/30/21 14:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	5970	08/02/21 11:53	CH	XEN MID
Soluble	Analysis	300.0		1			6005	08/03/21 22:34	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-4540-1
SDG: Eddy County, NM

Laboratory: Eurofins Xenco, Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

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Method Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-4540-1
SDG: Eddy County, NM

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Sample Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-4540-1
SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-4540-1	Background-1 (0-1)	Solid	07/30/21 09:30	07/30/21 14:05
880-4540-2	Background-1 (1-1.5)	Solid	07/30/21 09:30	07/30/21 14:05
880-4540-3	Background-1 (2-2.5)	Solid	07/30/21 09:30	07/30/21 14:05
880-4540-4	Background-1 (3-3.5)	Solid	07/30/21 09:30	07/30/21 14:05

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Analysis Request of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 582-4559
Fax (432) 582-3946

880-4540 Chain of Custody



090-4540

Page 1 of 1

8/4/2021

Client Name: EOG Site Manager: Paula Tocora

Project Name: BonBon BNN State Com #001H Contact Info: Paula.Tocora@tetratech.com

Project Location (county, state): Eddy County, NM Project #: 212C-MD-02419 task 2300

Invoice to: EOG - James Kennedy

Receiving Laboratory: Eurofins Xenco Sampler Signature: Ashton Thielke

Comments: Bill direct to EOG, Attention James Kennedy

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX			PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE			
	Background-1 (0-1)	7/30/2021	9 30	X				X		1	
	Background-1 (1-1 5)	7/30/2021	9 30	X				X		1	
	Background-1 (2-2 5)	7/30/2021	9 30	X				X		1	
	Background-1 (3-3 5)	7/30/2021	9 30	X				X		1	

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB USE ONLY: S.I/S.L

REMARKS: 10.5

RUSH Same Day 24 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

72 hr

Hold

ORIGINAL COPY

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-4540-1
SDG Number: Eddy County, NM

Login Number: 4540
List Number: 1
Creator: Phillips, Kerianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-5000-1
Laboratory Sample Delivery Group: Eddy Co, NM
Client Project/Site: Bon Bon State Com #1

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
8/12/2021 6:07:10 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Laboratory Job ID: 880-5000-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5000-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5000-1
SDG: Eddy Co, NM

Job ID: 880-5000-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-5000-1

Receipt

The sample was received on 8/11/2021 11:09 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.2°C

Receipt Exceptions

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): T-4 (880-5000-1). The container labels list BH-2 5'-6', while the COC lists T-4.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5000-1
 SDG: Eddy Co, NM

Client Sample ID: T-4

Lab Sample ID: 880-5000-1

Date Collected: 08/10/21 00:00

Matrix: Solid

Date Received: 08/11/21 11:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/11/21 11:31	08/11/21 20:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/11/21 11:31	08/11/21 20:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/11/21 11:31	08/11/21 20:07	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		08/11/21 11:31	08/11/21 20:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/11/21 11:31	08/11/21 20:07	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/11/21 11:31	08/11/21 20:07	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		08/11/21 11:31	08/11/21 20:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170		37 - 1/7	72:11:51 11, / 1	72:11:51 57,73	1
1,2,4-Trifluorobenzene (Surr)	177		37 - 1/7	72:11:51 11, / 1	72:11:51 57,73	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/11/21 11:40	08/12/21 16:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/11/21 11:40	08/12/21 16:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/11/21 11:40	08/12/21 16:59	1
Total TPH	<50.0	U	50.0		mg/Kg		08/11/21 11:40	08/12/21 16:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,6-Dichlorohexane	01		37 - 1/7	72:11:51 11,47	72:15:51 1a,80	1
o-Terphenyl	171		37 - 1/7	72:11:51 11,47	72:15:51 1a,80	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	520		49.8		mg/Kg			08/11/21 19:03	10

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5000-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-5000-1	T-4	109	100
LCS 880-6372/1-A	Lab Control Sample	106	96
LCS 880-6372/2-A	Lab Control Sample Dup	104	98
MB 880-6372/5-A	Method Blank	119	105

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
890-1083-A-1-B MS	Matrix Spike		
890-1083-A-1-C MSD	Matrix Spike Duplicate		

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-4997-A-16-D MSD	Matrix Spike Duplicate	93	90
880-4997-A-16-F MS	Matrix Spike	90	87
880-5000-1	T-4	91	101
LCS 880-6387/2-A	Lab Control Sample	108	111
LCS 880-6387/3-A	Lab Control Sample Dup	112	109
MB 880-6387/1-A	Method Blank	92	103

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

Eurofins Xenco, Midland

QC Sample Results

6 Ci en l dT n l racli rh
 utoN r d M : Poi Poi , e e 6oj / 7

Job ID: 8890-99907
 , D. : SGGE6ocdy

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-6372/5-A
 Matrix: Solid
 Analysis Batch: 6378

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 6372

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pli Bil	m9f99#99	H	9f99#99		j zMz		98M71#7 92:UF	98M71#7 7U:UJ	7
no'gli l	m9f99#99	H	9f99#99		j zMz		98M71#7 92:UF	98M71#7 7U:UJ	7
SaeEbl i Bil	m9f99#99	H	9f99#99		j zMz		98M71#7 92:UF	98M71#7 7U:UJ	7
j KEEl i l 4 3KEEl i l	m9f99U99	H	9f99U99		j zMz		98M71#7 92:UF	98M71#7 7U:UJ	7
oKEEl i l	m9f99#99	H	9f99#99		j zMz		98M71#7 92:UF	98M71#7 7U:UJ	7
KEEl i l Xcnoe1	m9f99U99	H	9f99U99		j zMz		98M71#7 92:UF	98M71#7 7U:UJ	7
noe1PnSK	m9f99U99	H	9f99U99		j zMz		98M71#7 92:UF	98M71#7 7U:UJ	7

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		03 - 1/3	32:11:51 37,4D	32:11:51 14,44	1
19f-6 fluorobenzene (Surr)	13i		03 - 1/3	32:11:51 37,4D	32:11:51 14,44	1

Lab Sample ID: LCS 880-6372/1-A
 Matrix: Solid
 Analysis Batch: 6378

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 6372

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pli Bil	9f799	9f98FF#		j zMz		8&	89 07p9
no'gli l	9f799	9f98- - &		j zMz		8F	89 07p9
SaeEbl i Bil	9f799	9f988- #		j zMz		82	89 07p9
j KEEl i l 4 3KEEl i l	9f#99	9f78FF		j zMz		2p	89 07p9
oKEEl i l	9f799	9f92#8p		j zMz		2p	89 07p9

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	13D		03 - 1/3
19f-6 fluorobenzene (Surr)	7D		03 - 1/3

Lab Sample ID: LCSD 880-6372/2-A
 Matrix: Solid
 Analysis Batch: 6378

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 6372

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Pli Bil	9f799	9f92827		j zMz		22	89 07p9	7p	p-
no'gli l	9f799	9f982p#		j zMz		82	89 07p9	U	p-
SaeEbl i Bil	9f799	9f92778		j zMz		27	89 07p9	p	p-
j KEEl i l 4 3KEEl i l	9f#99	9f729p		j zMz		2-	89 07p9	#	p-
oKEEl i l	9f799	9f92UFU		j zMz		2-	89 07p9	#	p-

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	134		03 - 1/3
19f-6 fluorobenzene (Surr)	72		03 - 1/3

Lab Sample ID: 890-1083-A-1-B MS
 Matrix: Solid
 Analysis Batch: 6378

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 6372

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Pli Bil			9f9228	9f927UF		j zMz			

SgtoS X Ki i rocy G Ti G

QC Sample Results

6 Di en l dT nl racli rh
 utoNrdM@ : Poi Poi , dē 6oj /7

Job ID: 8890-99907
 , D. : SGGE6ocdy

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-1083-A-1-B MS
 Matrix: Solid
 Analysis Batch: 6378

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 6372

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
no gl il	9f0228		9f0228	n0f09#99	H	j zMz			
SæEbl i B il	9f0228		9f0228	n0f09#99	H	j zMz			
j 0KEi il 4 30KEi il	9f#99		9f#99	9f092UFp		j zMz			
o0KEi il	9f0228		9f0228	9f09#887		j zMz			

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)			
19f-6 fluorobenzene (Surr)			

Lab Sample ID: 890-1083-A-1-C MSD
 Matrix: Solid
 Analysis Batch: 6378

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 6372

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pl i B i l	9f797		9f797	9f07pF&		j zMz					
no gl il	9f797		9f797	9f7&-		j zMz					
SæEbl i B i l	9f797		9f797	n0f09#9#	H	j zMz					
j 0KEi il 4 30KEi il	9f#9#		9f#9#	9f0p--7		j zMz					
o0KEi il	9f797		9f797	n0f09#9#	H	j zMz					

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)			
19f-6 fluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-6387/1-A
 Matrix: Solid
 Analysis Batch: 6434

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 6387

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
. TXo0I RTi zI OztTi 0X (. RO)06F0679	m 9f0	H	- 9f0		j zMz		98M7#7 77:U9	98M#1#7 7#:9p	7
D0X 1RTi zI OztTi 0X(O5l t 6 7906 #8)	m 9f0	H	- 9f0		j zMz		98M7#7 77:U9	98M#1#7 7#:9p	7
O11RTi zI OztTi 0X(O5l t 6 #806 pF)	m 9f0	H	- 9f0		j zMz		98M7#7 77:U9	98M#1#7 7#:9p	7
noel1nuv	m 9f0	H	- 9f0		j zMz		98M7#7 77:U9	98M#1#7 7#:9p	7

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroot æne	75		03 - 1/3	32:11:51 11,43	32:15:51 15,3/	1
o-Terpcenyl	13/		03 - 1/3	32:11:51 11,43	32:15:51 15,3/	1

Lab Sample ID: LCS 880-6387/2-A
 Matrix: Solid
 Analysis Batch: 6434

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 6387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
. TXo0I RTi zI OztTi 0X (. RO)06F0679	7999	29&f&		j zMz		27	89 07p9

Sgto0XKI i rocy 0Ti G

QC Sample Results

61 Di en l dT nl racli rh
 utoNre dM : Poi Poi , ēē 6oj / 7

Job ID: 8890-99907
 , D. : SGGE6ocdy

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-6394/1-A
 Matrix: Solid
 Analysis Batch: 6404

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
6 a bt	m l09	H	- l09		j zMz			98M7M7 7F:- 2	7

Lab Sample ID: LCS 880-6394/2-A
 Matrix: Solid
 Analysis Batch: 6404

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
6 a bt	# 9	# 7F		j zMz		797	29 0779

Lab Sample ID: LCSD 880-6394/3-A
 Matrix: Solid
 Analysis Batch: 6404

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
6 a bt	# 9	# - h		j zMz		79#	29 0779	#	#9

Lab Sample ID: 890-1088-A-1-E MS
 Matrix: Solid
 Analysis Batch: 6404

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
6 a bt	872	f 7	# #	79#&	f 7	j zMz		7##	29 0779

Lab Sample ID: 890-1088-A-1-F MSD
 Matrix: Solid
 Analysis Batch: 6404

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
6 a bt	872	f 7	# #	297f8	f 7	j zMz		&p	29 0779	7p	#9

SgtosCXKI i rocy Cti G

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5000-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 6372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5000-1	T-4	Total/NA	Solid	5035	
MB 880-6372/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6372/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6372/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1083-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-1083-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 6378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5000-1	T-4	Total/NA	Solid	8021B	6372
MB 880-6372/5-A	Method Blank	Total/NA	Solid	8021B	6372
LCS 880-6372/1-A	Lab Control Sample	Total/NA	Solid	8021B	6372
LCSD 880-6372/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6372
890-1083-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	6372
890-1083-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6372

GC Semi VOA

Prep Batch: 6387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5000-1	T-4	Total/NA	Solid	8015NM Prep	
MB 880-6387/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6387/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6387/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-4997-A-16-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	
880-4997-A-16-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	

Analysis Batch: 6434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5000-1	T-4	Total/NA	Solid	8015B NM	6387
MB 880-6387/1-A	Method Blank	Total/NA	Solid	8015B NM	6387
LCS 880-6387/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6387
LCSD 880-6387/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6387
880-4997-A-16-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	6387
880-4997-A-16-F MS	Matrix Spike	Total/NA	Solid	8015B NM	6387

HPLC/IC

Leach Batch: 6394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5000-1	T-4	Soluble	Solid	DI Leach	
MB 880-6394/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6394/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6394/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-1088-A-1-E MS	Matrix Spike	Soluble	Solid	DI Leach	
890-1088-A-1-F MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 6404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5000-1	T-4	Soluble	Solid	300.0	6394
MB 880-6394/1-A	Method Blank	Soluble	Solid	300.0	6394
LCS 880-6394/2-A	Lab Control Sample	Soluble	Solid	300.0	6394

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5000-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 6404 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-6394/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6394
890-1088-A-1-E MS	Matrix Spike	Soluble	Solid	300.0	6394
890-1088-A-1-F MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	6394

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5000-1
 SDG: Eddy Co, NM

Client Sample ID: T-4

Lab Sample ID: 880-5000-1

Date Collected: 08/10/21 00:00

Matrix: Solid

Date Received: 08/11/21 11:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	6372	08/11/21 11:31	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6378	08/11/21 20:07	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6387	08/11/21 11:40	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6434	08/12/21 16:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	6394	08/11/21 11:55	SC	XEN MID
Soluble	Analysis	300.0		10			6404	08/11/21 19:03	AJ	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5000-1
SDG: Eddy Co, NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

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Method Summary

4 6Q i: eQrt eCTr all Tc
yroNCTiM 1C. Pol Pol hit iC4oj / 9

Job ID: 880-2000-9
hD, :. SSG4 oaEd

Method	Method Description	Protocol	Laboratory
80#9P	V68 i1C V r Q I 1 4 o j g o p l S u s 4 (	hB 8nF	) . E d ID
8092P Ed	D Du O6 X t I C C V r Q I 1 f u s D X V (s 4 (	hB 8nF	) . E d ID
R000	5 l b l u a l o l 4 r r o j t i o Q t g r G	d 45B B	) . E d ID
20R2	4 @ u C S h Q u i Q y p r O C t I S e r t g	hB 8nF	) . E d ID
8092Ed yrCg	d 1 f r o C A i r t T i b l	hB 8nF	) . E d ID
DI 3Q Tr	D C b l k C S B t i C n 3 Q T r 1 O y r o T C S p r C	5hed	) . E d ID

Protocol References:

5hed L 5hed I l i Q t i b l t 6
d 45B B L z d Q r o S u = o n 4 r Q 1 f 65 l t Q u r u V " B t i C n 5 l S B t u i Q u z a . y 5 - F 0 0 M r f 7 - 0 # 0 a d t n r 9 7 8 R 5 l S h p b u C q p Q i X C v 1 r b l u c
h B 8 n F L z e Q u i d Q r o S u = o n . v t p t i 1 O h o 8 S B t u i C a y r Q u 1 f 6 4 r Q 1 f 6 d Q r o S u z a e r 1 6 . S 1 b l a E o v Q b C n 9 7 8 F 5 l S l i u U g S t i Q u c

Laboratory References:

) . E d I D L . p r o " 1 u) Q T o a d 1 6 8 l S a 9 # 9 9 B c = @ n f 5 v C a d 1 6 8 l S a e) f 7 f 0 9 a e . 3 s r R # (f 0 m 2 m 0



Sample Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5000-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-5000-1	T-4	Solid	08/10/21 00:00	08/11/21 11:09

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.



880-5000 Chain of Custody

5000

Page 1 of 1

8/12/2021

Client Name	EOG	Site Manager	Paula Tocora
Project Name	Bon Bon State Com #1	Project #	212C-MD-02419 Task 2300
Project Location (county, state)	Eddy Co, NM	Sampler Signature	Colton Bickerstaff
Invoice to	EOG - Attn: James Kennedy	Comments	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		DATE	TIME	MATRIX				PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	
		YEAR				WATER	SOIL	HCL	HNO ₃				ICE
				8/10/2021			X				X	1	

Relinquished by	Date	Time	Received by	Date	Time
<i>Colton Bickerstaff</i>	8/11/21	1108	<i>Paula Tocora</i>	8.11.21	1108
Relinquished by	Date	Time	Received by	Date	Time

LAB USE ONLY	<input checked="" type="checkbox"/>	BTEX 8021B BTEX 8260B
	<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)
	<input checked="" type="checkbox"/>	TPH 8015M (GRO DRO - ORO - MRO)
	<input type="checkbox"/>	PAH 8270C
	<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg
	<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	<input type="checkbox"/>	TCLP Volatiles
	<input type="checkbox"/>	TCLP Semi Volatiles
	<input type="checkbox"/>	RCI
	<input type="checkbox"/>	GC/MS Vol 8260B / 624
	<input type="checkbox"/>	GC/MS Semi Vol 8270C/625
	<input type="checkbox"/>	PCB s 8082 / 608
	<input type="checkbox"/>	NORM
	<input checked="" type="checkbox"/>	PLM (Asbestos)
	<input type="checkbox"/>	Chloride
<input type="checkbox"/>	Chloride Sulfate TDS	
<input type="checkbox"/>	General Water Chemistry (see attached list)	
<input type="checkbox"/>	Anion/Cation Balance	

(Circle or Specify Method No.)

ANALYSIS REQUEST

REMARKS:

RUSH Same Day (24 hr) 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

LAB USE ONLY

Sample Temperature

6.7/11.2

ORIGINAL COPY

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-4000-5
1 SD Number: GEEed Co, Ny

Login Number: 5000
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The coolerA cu' toEd ' eal, isf re' ent, i' intact.	NM	
1 amf le cu' toEd ' eal' , isf re' ent, are intact.	NM	
The cooler or ' amf le' Eo not af f ear to hape been comf romi' eE or tamf ereE v ith.	True	
1 amf le' v ere receipeE on ice.	True	
Cooler Temf erature i' accef table.	True	
Cooler Temf erature i' recorEeE.	True	
CwC i' f re' ent.	True	
CwC i' silleE out in inOanE lekible.	True	
CwC i' silleE out v ith all f ertinent inORMation.	True	
I' the gieE 1 amf lerA name f re' ent on CwCF	True	
There are no Ei' cref ancie' betv een the container' receipeE anE the CwC.	True	
1 amf le' are receipeE v ithin ? olEink Time hE (cluEink te' t' v ith immeEiate ? T x	True	
1 amf le container' hape lekible label' .	True	
Container' are not broCen or leaOnk.	True	
1 amf le collection EateNme' are f ropiEeE.	gal' e	No time on CwC, lokkeE in f er container label' .
/ f f rof riate ' amf le container' are u' eE.	True	
1 amf le bottle' are comf leteld silleE.	True	
1 amf le) re' erpation PeriseE.	NM	
There i' ' ussicient pol. sor all reVue' teE anald' e' , incl. and reVue' teE y 1 M 1 S'	True	
Container' reVuirink qero heaE f ace hape no heaE f ace or bubble i' z <mm H5M"x	NM	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-5593-1
Laboratory Sample Delivery Group: Eddy Co, NM
Client Project/Site: Bon Bon State Com #1

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
9/2/2021 2:34:09 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



LINKS

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results through
TotalAccess

Have a Question?



Visit us at:
www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Laboratory Job ID: 880-5593-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Job ID: 880-5593-1**Laboratory: Eurofins Xenco, Midland****Narrative**

Job Narrative
880-5593-1

Receipt

The samples were received on 8/30/2021 3:46 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.0°C

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-78 (5) (880-5593-63), BH-92 (5) (880-5593-76), BH-99 (5) (880-5593-83), BH-100 (5) (880-5593-84), BH-101 (5) (880-5593-85), BH-102 (5) (880-5593-86), BH-107 (5) (880-5593-90), BH-115 (5) (880-5593-98), (880-5593-A-61-B MSD) and (880-5593-A-81-B MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike duplicate (MSD) recoveries for Methyl tert-butyl ether preparation batch 880-7274 and analytical batch 880-7266 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7273 and analytical batch 880-7305 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-121 (5) (880-5593-103) and BH-123 (5) (880-5593-105). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-19 (5) (880-5593-13), BH-20 (5) (880-5593-14) and (880-5593-A-1-B MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7307 and analytical batch 880-7313 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-48 (5) (880-5593-37), BH-50 (5) (880-5593-39), BH-53 (5) (880-5593-42) and (880-5593-A-41-A MS). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH-129 (5) (880-5593-111). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7274 and analytical batch 880-7266 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-7270 and analytical batch 880-7275 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-7271 and analytical batch 880-7277 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Job ID: 880-5593-1 (Continued)

Laboratory: Eurofins Xenco, Midland (Continued)

batch 880-7320 and analytical batch 880-7281 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: BH-121 (5) (880-5593-103). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-4 (5)

Lab Sample ID: 880-5593-1

Date Collected: 08/25/21 12:25

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 01:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 01:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 01:07	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		08/31/21 09:06	09/01/21 01:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 01:07	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/31/21 09:06	09/01/21 01:07	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		08/31/21 09:06	09/01/21 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		03 - 173	36/71/21 38:3	38/31/21 31:30	1
1,2-Dichlorobenzene (Surr)	133		03 - 173	36/71/21 38:3	38/31/21 31:30	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 11:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 11:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 11:18	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 11:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	87		03 - 173	36/71/21 36:2	36/71/21 11:16	1
o-5erTcenpl	137		03 - 173	36/71/21 36:2	36/71/21 11:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	377		4.99		mg/Kg			08/31/21 14:48	1

Client Sample ID: BH-5 (5)

Lab Sample ID: 880-5593-2

Date Collected: 08/25/21 12:28

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 01:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 01:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 01:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 01:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 01:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 01:27	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 01:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		03 - 173	36/71/21 38:3	38/31/21 31:20	1
1,2-Dichlorobenzene (Surr)	132		03 - 173	36/71/21 38:3	38/31/21 31:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 12:22	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-5 (5)

Lab Sample ID: 880-5593-2

Date Collected: 08/25/21 12:28

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 12:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 12:22	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 12:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	80		03 - 173				36/71/21 36:2	36/71/21 12:22	1
o-5erTcenpl	130		03 - 173				36/71/21 36:2	36/71/21 12:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		4.95		mg/Kg			08/31/21 15:05	1

Client Sample ID: BH-6 (5)

Lab Sample ID: 880-5593-3

Date Collected: 08/25/21 12:31

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 01:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 01:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 01:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 01:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 01:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 01:47	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 01:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		03 - 173				36/71/21 38:3	38/31/21 31:40	1
1,2,4-trifluorobenzene (Surr)	87		03 - 173				36/71/21 38:3	38/31/21 31:40	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 12:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 12:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 12:44	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 12:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	80		03 - 173				36/71/21 36:2	36/71/21 12:44	1
o-5erTcenpl	13		03 - 173				36/71/21 36:2	36/71/21 12:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.9		5.04		mg/Kg			08/31/21 15:11	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-7 (5)

Lab Sample ID: 880-5593-4

Date Collected: 08/25/21 12:34

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 02:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 02:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 02:08	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 09:06	09/01/21 02:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 02:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 09:06	09/01/21 02:08	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 09:06	09/01/21 02:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		03 - 173	36/71/21 38:3	38/31/21 32:36	1
1,2-Dichlorobenzene (Surr)	81		03 - 173	36/71/21 38:3	38/31/21 32:36	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 13:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 13:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 13:05	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 13:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	82		03 - 173	36/71/21 36:2	36/71/21 17:3y	1
o-5erTcenpl	131		03 - 173	36/71/21 36:2	36/71/21 17:3y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.2		5.02		mg/Kg			08/31/21 15:16	1

Client Sample ID: BH-8 (5)

Lab Sample ID: 880-5593-5

Date Collected: 08/25/21 12:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 02:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 02:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 02:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 02:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 02:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 02:28	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 02:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		03 - 173	36/71/21 38:3	38/31/21 32:26	1
1,2-Dichlorobenzene (Surr)	134		03 - 173	36/71/21 38:3	38/31/21 32:26	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 13:27	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-8 (5)

Lab Sample ID: 880-5593-5

Date Collected: 08/25/21 12:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 13:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 13:27	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 13:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	87		03 - 173				36/71/21 36:2	36/71/21 17:20	1
o-5erTcenpl	132		03 - 173				36/71/21 36:2	36/71/21 17:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.6		4.98		mg/Kg			08/31/21 15:22	1

Client Sample ID: BH-9 (5)

Lab Sample ID: 880-5593-6

Date Collected: 08/25/21 12:43

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:06	09/01/21 02:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:06	09/01/21 02:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:06	09/01/21 02:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 09:06	09/01/21 02:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:06	09/01/21 02:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 09:06	09/01/21 02:49	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 09:06	09/01/21 02:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		03 - 173				36/71/21 38:3	38/31/21 32:48	1
1,2-difluorobenzene (Surr)	88		03 - 173				36/71/21 38:3	38/31/21 32:48	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 13:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 13:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 13:49	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	8		03 - 173				36/71/21 36:2	36/71/21 17:48	1
o-5erTcenpl	13		03 - 173				36/71/21 36:2	36/71/21 17:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		4.95		mg/Kg			08/31/21 15:39	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-10 (5)

Lab Sample ID: 880-5593-7

Date Collected: 08/25/21 12:44

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:09	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 09:06	09/01/21 03:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:09	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 09:06	09/01/21 03:09	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 09:06	09/01/21 03:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	12y		03 - 173	36/71/21 38:3	38/31/21 37:38	1
1,2,4-Trifluorobenzene (Surr)	8y		03 - 173	36/71/21 38:3	38/31/21 37:38	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 14:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 14:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 14:11	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 14:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	80		03 - 173	36/71/21 36:2	36/71/21 14:11	1
o-5erTcenpl	130		03 - 173	36/71/21 36:2	36/71/21 14:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.8		5.05		mg/Kg			08/31/21 15:44	1

Client Sample ID: BH-11 (5)

Lab Sample ID: 880-5593-8

Date Collected: 08/25/21 12:47

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 09:06	09/01/21 03:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 09:06	09/01/21 03:29	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 09:06	09/01/21 03:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	12y		03 - 173	36/71/21 38:3	38/31/21 37:28	1
1,2,4-Trifluorobenzene (Surr)	8y		03 - 173	36/71/21 38:3	38/31/21 37:28	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 14:32	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-11 (5)

Lab Sample ID: 880-5593-8

Date Collected: 08/25/21 12:47

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 14:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 14:32	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	137		03 - 173				36/71/21 36:2	36/71/21 14:72	1
o-5erTcenpl	110		03 - 173				36/71/21 36:2	36/71/21 14:72	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3		4.98		mg/Kg			08/31/21 15:50	1

Client Sample ID: BH-12 (5)

Lab Sample ID: 880-5593-9

Date Collected: 08/25/21 12:49

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 09:06	09/01/21 03:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 03:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 09:06	09/01/21 03:50	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 09:06	09/01/21 03:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		03 - 173				36/71/21 38:3	38/31/21 37:y3	1
1,2-di-fluorobenzene (Surr)	84		03 - 173				36/71/21 38:3	38/31/21 37:y3	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 14:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 14:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 14:54	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 14:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	137		03 - 173				36/71/21 36:2	36/71/21 14:y4	1
o-5erTcenpl	11y		03 - 173				36/71/21 36:2	36/71/21 14:y4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.1		4.99		mg/Kg			08/31/21 15:56	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-13 (5)

Lab Sample ID: 880-5593-10

Date Collected: 08/25/21 12:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 04:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 04:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 04:10	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 09:06	09/01/21 04:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 04:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 09:06	09/01/21 04:10	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 09:06	09/01/21 04:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		03 - 173	36/71/21 38:3	38/31/21 34:13	1
1,2-Dichlorobenzene (Surr)	84		03 - 173	36/71/21 38:3	38/31/21 34:13	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 15:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 15:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 15:15	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 15:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	8		03 - 173	36/71/21 36:2	36/71/21 1y:1y	1
o-5erTcenpl	136		03 - 173	36/71/21 36:2	36/71/21 1y:1y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.8		4.97		mg/Kg			08/31/21 16:01	1

Client Sample ID: BH-14 (5)

Lab Sample ID: 880-5593-11

Date Collected: 08/25/21 12:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:06	09/01/21 05:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:06	09/01/21 05:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:06	09/01/21 05:32	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 09:06	09/01/21 05:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:06	09/01/21 05:32	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 09:06	09/01/21 05:32	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 09:06	09/01/21 05:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173		03 - 173	36/71/21 38:3	38/31/21 3y:72	1
1,2-Dichlorobenzene (Surr)	84		03 - 173	36/71/21 38:3	38/31/21 3y:72	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 15:58	1

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Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-14 (5)

Lab Sample ID: 880-5593-11

Date Collected: 08/25/21 12:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 15:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 15:58	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	87		03 - 173				36/71/21 36:2,	36/71/21 1y:y6	1
o-5erTcenpl	13y		03 - 173				36/71/21 36:2,	36/71/21 1y:y6	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.2		4.97		mg/Kg			08/31/21 16:07	1

Client Sample ID: BH-15 (5)

Lab Sample ID: 880-5593-12

Date Collected: 08/25/21 13:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 05:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 05:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 05:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 09:06	09/01/21 05:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 05:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 09:06	09/01/21 05:53	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 09:06	09/01/21 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173		03 - 173				36/71/21 38:3,	38/31/21 3y:y7	1
1,4-di fluorobenzene (Surr)	80		03 - 173				36/71/21 38:3,	38/31/21 3y:y7	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 16:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 16:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 16:20	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 16:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	8,		03 - 173				36/71/21 36:2,	36/71/21 1, :23	1
o-5erTcenpl	13,		03 - 173				36/71/21 36:2,	36/71/21 1, :23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.8		5.00		mg/Kg			08/31/21 16:24	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-19 (5)

Lab Sample ID: 880-5593-13

Date Collected: 08/25/21 13:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 06:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 06:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 06:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 06:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 06:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 06:13	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 06:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	174	S1+	03 - 173	36/71/21 38:3	38/31/21 3, :17	1
1,2-Dichlorobenzene (Surr)	133		03 - 173	36/71/21 38:3	38/31/21 3, :17	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 16:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 16:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 16:41	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 16:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	88		03 - 173	36/71/21 36:2	36/71/21 1, :41	1
o-5erTcenpl	111		03 - 173	36/71/21 36:2	36/71/21 1, :41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.1		4.95		mg/Kg			08/31/21 16:29	1

Client Sample ID: BH-20 (5)

Lab Sample ID: 880-5593-14

Date Collected: 08/25/21 13:35

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 06:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 06:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 06:34	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/31/21 09:06	09/01/21 06:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 06:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/31/21 09:06	09/01/21 06:34	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/31/21 09:06	09/01/21 06:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171	S1+	03 - 173	36/71/21 38:3	38/31/21 3, :74	1
1,2-Dichlorobenzene (Surr)	8		03 - 173	36/71/21 38:3	38/31/21 3, :74	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 17:03	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-20 (5)

Lab Sample ID: 880-5593-14

Date Collected: 08/25/21 13:35

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 17:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 17:03	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 17:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	84		03 - 173				36/71/21 36:2	36/71/21 10:37	1
o-5erTcenpl	13		03 - 173				36/71/21 36:2	36/71/21 10:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.6		4.99		mg/Kg			08/31/21 16:46	1

Client Sample ID: BH-21 (5)

Lab Sample ID: 880-5593-15

Date Collected: 08/25/21 13:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 06:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 06:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 06:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 09:06	09/01/21 06:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 06:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 09:06	09/01/21 06:54	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 09:06	09/01/21 06:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	12		03 - 173				36/71/21 38:3	38/31/21 3 :y4	1
1,4-di fluorobenzene (Surr)	86		03 - 173				36/71/21 38:3	38/31/21 3 :y4	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 17:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 17:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 17:24	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 17:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	84		03 - 173				36/71/21 36:2	36/71/21 10:24	1
o-5erTcenpl	13		03 - 173				36/71/21 36:2	36/71/21 10:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.1		5.03		mg/Kg			08/31/21 16:52	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-22 (5)

Lab Sample ID: 880-5593-16

Date Collected: 08/25/21 13:45

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 07:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 07:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 07:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 07:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 07:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 07:15	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 07:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		03 - 173	36/71/21 38:3,	38/31/21 30:1y	1
1,2-Dichlorobenzene (Surr)	88		03 - 173	36/71/21 38:3,	38/31/21 30:1y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 17:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 17:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 17:46	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:26	08/31/21 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	8		03 - 173	36/71/21 36:2,	36/71/21 10:4,	1
o-5erTcenpl	136		03 - 173	36/71/21 36:2,	36/71/21 10:4,	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.1		4.98		mg/Kg			08/31/21 16:57	1

Client Sample ID: BH-23 (5)

Lab Sample ID: 880-5593-17

Date Collected: 08/25/21 13:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 07:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 07:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 07:35	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		08/31/21 09:06	09/01/21 07:35	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:06	09/01/21 07:35	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/31/21 09:06	09/01/21 07:35	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		08/31/21 09:06	09/01/21 07:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		03 - 173	36/71/21 38:3,	38/31/21 30:7y	1
1,2-Dichlorobenzene (Surr)	88		03 - 173	36/71/21 38:3,	38/31/21 30:7y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 18:07	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-23 (5)

Lab Sample ID: 880-5593-17

Date Collected: 08/25/21 13:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 18:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 18:07	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	86		03 - 173				36/71/21 36:2,	36/71/21 16:30	1
o-5erTcenpl	113		03 - 173				36/71/21 36:2,	36/71/21 16:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.4		4.95		mg/Kg			08/31/21 17:03	1

Client Sample ID: BH-24 (5)

Lab Sample ID: 880-5593-18

Date Collected: 08/25/21 14:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 07:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 07:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 07:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 09:06	09/01/21 07:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:06	09/01/21 07:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 09:06	09/01/21 07:55	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 09:06	09/01/21 07:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		03 - 173				36/71/21 38:3,	38/31/21 30:yy	1
1,4-di fluorobenzene (Surr)	133		03 - 173				36/71/21 38:3,	38/31/21 30:yy	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 18:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 18:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 18:29	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:26	08/31/21 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	87		03 - 173				36/71/21 36:2,	36/71/21 16:28	1
o-5erTcenpl	137		03 - 173				36/71/21 36:2,	36/71/21 16:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.5		5.01		mg/Kg			08/31/21 17:09	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-25 (5)

Lab Sample ID: 880-5593-19

Date Collected: 08/25/21 14:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 08:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 08:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 08:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 08:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 08:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 08:16	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 08:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	13y		03 - 173	36/71/21 38:3,	38/31/21 36:1,	1
1,2-Dichlorobenzene (Surr)	88		03 - 173	36/71/21 38:3,	38/31/21 36:1,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 18:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 18:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 18:50	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	87		03 - 173	36/71/21 36:2,	36/71/21 16:y3	1
o-5erTcenpl	134		03 - 173	36/71/21 36:2,	36/71/21 16:y3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.5		4.98		mg/Kg			08/31/21 17:14	1

Client Sample ID: BH-26 (5)

Lab Sample ID: 880-5593-20

Date Collected: 08/25/21 14:15

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 08:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 08:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 08:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 08:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:06	09/01/21 08:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 08:36	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:06	09/01/21 08:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		03 - 173	36/71/21 38:3,	38/31/21 36:7,	1
1,2-Dichlorobenzene (Surr)	86		03 - 173	36/71/21 38:3,	38/31/21 36:7,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 19:11	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-26 (5)

Lab Sample ID: 880-5593-20

Date Collected: 08/25/21 14:15

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 19:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 19:11	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:26	08/31/21 19:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	8,		03 - 173				36/71/21 36:2,	36/71/21 18:11	1
o-5erTcenpl	13y		03 - 173				36/71/21 36:2,	36/71/21 18:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.7		5.04		mg/Kg			08/31/21 17:20	1

Client Sample ID: BH-27 (5)

Lab Sample ID: 880-5593-21

Date Collected: 08/25/21 14:25

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 13:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 13:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 13:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 13:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 13:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 13:46	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 13:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	64		03 - 173				36/71/21 38:11	36/71/21 17:4,	1
1,2-di-fluorobenzene (Surr)	8y		03 - 173				36/71/21 38:11	36/71/21 17:4,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 11:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 11:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 11:18	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 11:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	8,		03 - 173				36/71/21 36:20	36/71/21 11:16	1
o-5erTcenpl	131		03 - 173				36/71/21 36:20	36/71/21 11:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	508		5.05		mg/Kg			08/31/21 18:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-28 (5)

Lab Sample ID: 880-5593-22

Date Collected: 08/25/21 14:35

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:11	08/31/21 14:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:11	08/31/21 14:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:11	08/31/21 14:07	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/31/21 09:11	08/31/21 14:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:11	08/31/21 14:07	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/31/21 09:11	08/31/21 14:07	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/31/21 09:11	08/31/21 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		03 - 173	36/71/21 38:11	36/71/21 14:30	1
1,2-Dichlorobenzene (Surr)	12		03 - 173	36/71/21 38:11	36/71/21 14:30	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 12:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 12:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 12:44	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 12:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	8		03 - 173	36/71/21 36:20	36/71/21 12:44	1
o-5erTcenpl	133		03 - 173	36/71/21 36:20	36/71/21 12:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.7		4.98		mg/Kg			08/31/21 18:17	1

Client Sample ID: BH-29 (5)

Lab Sample ID: 880-5593-23

Date Collected: 08/25/21 14:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 14:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 14:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 14:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 14:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 14:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 14:28	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 14:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		03 - 173	36/71/21 38:11	36/71/21 14:26	1
1,2-Dichlorobenzene (Surr)	6y		03 - 173	36/71/21 38:11	36/71/21 14:26	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 13:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-29 (5)

Lab Sample ID: 880-5593-23

Date Collected: 08/25/21 14:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 13:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 13:05	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	68		03 - 173				36/71/21 36:20	36/71/21 17:3y	1
o-5erTcenpl	82		03 - 173				36/71/21 36:20	36/71/21 17:3y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9		4.95		mg/Kg			08/31/21 18:23	1

Client Sample ID: BH-33 (5)

Lab Sample ID: 880-5593-24

Date Collected: 08/26/21 10:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 14:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 14:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 14:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 09:11	08/31/21 14:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 14:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 09:11	08/31/21 14:48	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 09:11	08/31/21 14:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		03 - 173				36/71/21 38:11	36/71/21 14:46	1
1,2,4-trifluorobenzene (Surr)	136		03 - 173				36/71/21 38:11	36/71/21 14:46	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 13:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 13:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 13:27	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 13:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	83		03 - 173				36/71/21 36:20	36/71/21 17:20	1
o-5erTcenpl	8y		03 - 173				36/71/21 36:20	36/71/21 17:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.3		5.04		mg/Kg			08/31/21 18:29	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-34 (5)

Lab Sample ID: 880-5593-25

Date Collected: 08/26/21 10:05

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 15:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 15:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 15:09	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 09:11	08/31/21 15:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 15:09	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 09:11	08/31/21 15:09	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 09:11	08/31/21 15:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131		03 - 173	36/71/21 38:11	36/71/21 1y:38	1
1,2-Dichlorobenzene (Surr)	08		03 - 173	36/71/21 38:11	36/71/21 1y:38	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 13:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 13:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 13:49	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	6		03 - 173	36/71/21 36:20	36/71/21 17:48	1
o-5erTcenpl	68		03 - 173	36/71/21 36:20	36/71/21 17:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	104		4.98		mg/Kg			08/31/21 18:34	1

Client Sample ID: BH-35 (5)

Lab Sample ID: 880-5593-26

Date Collected: 08/26/21 10:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 15:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 15:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 15:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 15:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 15:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 15:30	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 15:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		03 - 173	36/71/21 38:11	36/71/21 1y:73	1
1,2-Dichlorobenzene (Surr)	0		03 - 173	36/71/21 38:11	36/71/21 1y:73	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 15:58	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-35 (5)

Lab Sample ID: 880-5593-26

Date Collected: 08/26/21 10:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 15:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 15:58	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	117		03 - 173				36/71/21 36:20	36/71/21 1y:y6	1
o-5erTcenpl	118		03 - 173				36/71/21 36:20	36/71/21 1y:y6	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.4		4.99		mg/Kg			08/31/21 18:51	1

Client Sample ID: BH-36 (5)

Lab Sample ID: 880-5593-27

Date Collected: 08/26/21 10:15

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 15:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 15:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 15:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 09:11	08/31/21 15:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 15:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 09:11	08/31/21 15:50	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 09:11	08/31/21 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		03 - 173				36/71/21 38:11	36/71/21 1y:y3	1
1,4-di fluorobenzene (Surr)	60		03 - 173				36/71/21 38:11	36/71/21 1y:y3	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 16:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 16:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 16:20	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 16:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	134		03 - 173				36/71/21 36:20	36/71/21 1, :23	1
o-5erTcenpl	113		03 - 173				36/71/21 36:20	36/71/21 1, :23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.2		5.00		mg/Kg			08/31/21 18:57	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-37 (5)

Lab Sample ID: 880-5593-28

Date Collected: 08/26/21 10:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 16:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 16:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 16:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 09:11	08/31/21 16:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 16:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 09:11	08/31/21 16:11	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 09:11	08/31/21 16:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		03 - 173	36/71/21 38:11	36/71/21 1, :11	1
1,2-Dichlorobenzene (Surr)	81		03 - 173	36/71/21 38:11	36/71/21 1, :11	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 16:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 16:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 16:41	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 16:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	88		03 - 173	36/71/21 36:20	36/71/21 1, :41	1
o-5erTcenpl	132		03 - 173	36/71/21 36:20	36/71/21 1, :41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.8		5.00		mg/Kg			08/31/21 19:02	1

Client Sample ID: BH-38 (5)

Lab Sample ID: 880-5593-29

Date Collected: 08/26/21 10:25

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 16:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 16:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 16:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 16:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 16:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 16:32	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132		03 - 173	36/71/21 38:11	36/71/21 1, :72	1
1,2-Dichlorobenzene (Surr)	138		03 - 173	36/71/21 38:11	36/71/21 1, :72	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 17:03	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-38 (5)

Lab Sample ID: 880-5593-29

Date Collected: 08/26/21 10:25

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 17:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 17:03	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 17:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	8,		03 - 173				36/71/21 36:20	36/71/21 10:37	1
o-5erTcenpl	137		03 - 173				36/71/21 36:20	36/71/21 10:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.3		5.01		mg/Kg			08/31/21 19:08	1

Client Sample ID: BH-39 (5)

Lab Sample ID: 880-5593-30

Date Collected: 08/26/21 10:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:11	08/31/21 16:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:11	08/31/21 16:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:11	08/31/21 16:53	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/31/21 09:11	08/31/21 16:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:11	08/31/21 16:53	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/31/21 09:11	08/31/21 16:53	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/31/21 09:11	08/31/21 16:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	13,		03 - 173				36/71/21 38:11	36/71/21 1, :y7	1
1,4-di fluorobenzene (Surr)	11,		03 - 173				36/71/21 38:11	36/71/21 1, :y7	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 17:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 17:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 17:24	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 17:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	117		03 - 173				36/71/21 36:20	36/71/21 10:24	1
o-5erTcenpl	11,		03 - 173				36/71/21 36:20	36/71/21 10:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.9		4.95		mg/Kg			08/31/21 19:14	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-40 (5)

Lab Sample ID: 880-5593-31

Date Collected: 08/26/21 10:35

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:11	08/31/21 18:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:11	08/31/21 18:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:11	08/31/21 18:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 09:11	08/31/21 18:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:11	08/31/21 18:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 09:11	08/31/21 18:15	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 09:11	08/31/21 18:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66		03 - 173	36/71/21 38:11	36/71/21 16:1y	1
1,2-Dichlorobenzene (Surr)	06		03 - 173	36/71/21 38:11	36/71/21 16:1y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 17:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 17:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 17:46	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	82		03 - 173	36/71/21 36:20	36/71/21 10:4,	1
o-5erTcenpl	8,		03 - 173	36/71/21 36:20	36/71/21 10:4,	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.5		4.97		mg/Kg			08/31/21 19:19	1

Client Sample ID: BH-41 (5)

Lab Sample ID: 880-5593-32

Date Collected: 08/26/21 10:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 18:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 18:36	1
Ethylbenzene	0.00222		0.00200		mg/Kg		08/31/21 09:11	08/31/21 18:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 09:11	08/31/21 18:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 18:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 09:11	08/31/21 18:36	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 09:11	08/31/21 18:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	03 - 173	36/71/21 38:11	36/71/21 16:7,	1
1,2-Dichlorobenzene (Surr)	170	S1+	03 - 173	36/71/21 38:11	36/71/21 16:7,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 18:07	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-41 (5)

Lab Sample ID: 880-5593-32

Date Collected: 08/26/21 10:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 18:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 18:07	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:27	08/31/21 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	80		03 - 173				36/71/21 36:20	36/71/21 16:30	1
o-5erTcenpl	134		03 - 173				36/71/21 36:20	36/71/21 16:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.1		5.01		mg/Kg			08/31/21 19:36	1

Client Sample ID: BH-42 (5)

Lab Sample ID: 880-5593-33

Date Collected: 08/26/21 10:45

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 18:56	1
Toluene	0.00254		0.00200		mg/Kg		08/31/21 09:11	08/31/21 18:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 18:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 09:11	08/31/21 18:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 18:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 09:11	08/31/21 18:56	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 09:11	08/31/21 18:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		03 - 173				36/71/21 38:11	36/71/21 16:y,	1
1,4-di fluorobenzene (Surr)	87		03 - 173				36/71/21 38:11	36/71/21 16:y,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 18:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 18:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 18:29	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	130		03 - 173				36/71/21 36:20	36/71/21 16:28	1
o-5erTcenpl	114		03 - 173				36/71/21 36:20	36/71/21 16:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.8		4.98		mg/Kg			08/31/21 19:42	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-43 (5)

Lab Sample ID: 880-5593-34

Date Collected: 08/26/21 10:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:11	08/31/21 19:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:11	08/31/21 19:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:11	08/31/21 19:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 09:11	08/31/21 19:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:11	08/31/21 19:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 09:11	08/31/21 19:17	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 09:11	08/31/21 19:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		03 - 173	36/71/21 38:11	36/71/21 18:10	1
1,2-Dichlorobenzene (Surr)	80		03 - 173	36/71/21 38:11	36/71/21 18:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 18:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 18:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 18:50	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:27	08/31/21 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	86		03 - 173	36/71/21 36:20	36/71/21 16:y3	1
o-5erTcenpl	137		03 - 173	36/71/21 36:20	36/71/21 16:y3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.4		4.95		mg/Kg			08/31/21 19:59	1

Client Sample ID: BH-44 (5)

Lab Sample ID: 880-5593-35

Date Collected: 08/26/21 10:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 19:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 19:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 19:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 09:11	08/31/21 19:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 19:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 09:11	08/31/21 19:38	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 09:11	08/31/21 19:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	12y		03 - 173	36/71/21 38:11	36/71/21 18:76	1
1,2-Dichlorobenzene (Surr)	80		03 - 173	36/71/21 38:11	36/71/21 18:76	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 19:11	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-44 (5)

Lab Sample ID: 880-5593-35

Date Collected: 08/26/21 10:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 19:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 19:11	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:27	08/31/21 19:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	80		03 - 173				36/71/21 36:20	36/71/21 18:11	1
o-5erTcenpl	132		03 - 173				36/71/21 36:20	36/71/21 18:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.3		5.00		mg/Kg			08/31/21 20:04	1

Client Sample ID: BH-47 (5)

Lab Sample ID: 880-5593-36

Date Collected: 08/26/21 11:15

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00256		0.00199		mg/Kg		08/31/21 09:11	08/31/21 19:58	1
Toluene	0.00316		0.00199		mg/Kg		08/31/21 09:11	08/31/21 19:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 19:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 19:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 19:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 19:58	1
Total BTEX	0.00572		0.00398		mg/Kg		08/31/21 09:11	08/31/21 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136		03 - 173				36/71/21 38:11	36/71/21 18:y6	1
1,4-di fluorobenzene (Surr)	07		03 - 173				36/71/21 38:11	36/71/21 18:y6	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U*1	49.8		mg/Kg		08/31/21 11:29	09/01/21 02:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	09/01/21 02:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	09/01/21 02:55	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:29	09/01/21 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	112		03 - 173				36/71/21 11:28	38/31/21 32:yy	1
o-5erTcenpl	11y		03 - 173				36/71/21 11:28	38/31/21 32:yy	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.3		5.00		mg/Kg			08/31/21 20:10	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-48 (5)

Lab Sample ID: 880-5593-37

Date Collected: 08/26/21 11:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 20:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 20:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 20:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 09:11	08/31/21 20:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:11	08/31/21 20:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 09:11	08/31/21 20:19	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 09:11	08/31/21 20:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		03 - 173	36/71/21 38:11	36/71/21 23:18	1
1,2-Dichlorobenzene (Surr)	3	S1-	03 - 173	36/71/21 38:11	36/71/21 23:18	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/31/21 11:29	09/01/21 03:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 03:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 03:16	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 03:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	138		03 - 173	36/71/21 11:28	38/31/21 37:1	1
o-5erTcenpl	11		03 - 173	36/71/21 11:28	38/31/21 37:1	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3		5.02		mg/Kg			08/31/21 20:15	1

Client Sample ID: BH-49 (5)

Lab Sample ID: 880-5593-38

Date Collected: 08/26/21 11:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00204		0.00202		mg/Kg		08/31/21 09:11	08/31/21 20:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 20:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 20:39	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 09:11	08/31/21 20:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 20:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 09:11	08/31/21 20:39	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 09:11	08/31/21 20:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131		03 - 173	36/71/21 38:11	36/71/21 23:78	1
1,2-Dichlorobenzene (Surr)	84		03 - 173	36/71/21 38:11	36/71/21 23:78	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/31/21 11:29	09/01/21 03:37	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-49 (5)

Lab Sample ID: 880-5593-38

Date Collected: 08/26/21 11:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 03:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 03:37	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 03:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	137		03 - 173				36/71/21 11:28	38/31/21 37:70	1
o-5erTcenpl	113		03 - 173				36/71/21 11:28	38/31/21 37:70	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.9		4.98		mg/Kg			08/31/21 20:21	1

Client Sample ID: BH-50 (5)

Lab Sample ID: 880-5593-39

Date Collected: 08/26/21 11:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 21:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 21:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 21:00	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/31/21 09:11	08/31/21 21:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:11	08/31/21 21:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/31/21 09:11	08/31/21 21:00	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		08/31/21 09:11	08/31/21 21:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	17	S1+	03 - 173				36/71/21 38:11	36/71/21 21:33	1
1,2,4-trifluorobenzene (Surr)	123		03 - 173				36/71/21 38:11	36/71/21 21:33	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		08/31/21 11:29	09/01/21 03:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	09/01/21 03:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	09/01/21 03:58	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:29	09/01/21 03:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	138		03 - 173				36/71/21 11:28	38/31/21 37:y6	1
o-5erTcenpl	112		03 - 173				36/71/21 11:28	38/31/21 37:y6	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.3		4.95		mg/Kg			08/31/21 20:27	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-51 (5)

Lab Sample ID: 880-5593-40

Date Collected: 08/26/21 11:45

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 21:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 21:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:11	08/31/21 21:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 21:21	1
o-Xylene	0.00212		0.00199		mg/Kg		08/31/21 09:11	08/31/21 21:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 21:21	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:11	08/31/21 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		03 - 173	36/71/21 38:11	36/71/21 21:21	1
1,2-Dichlorobenzene (Surr)	82		03 - 173	36/71/21 38:11	36/71/21 21:21	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/31/21 11:29	09/01/21 04:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 04:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 04:19	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 04:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	123		03 - 173	36/71/21 11:28	38/31/21 34:18	1
o-5erTcenpl	120		03 - 173	36/71/21 11:28	38/31/21 34:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	283		4.96		mg/Kg			09/01/21 10:57	1

Client Sample ID: BH-52 (5)

Lab Sample ID: 880-5593-41

Date Collected: 08/26/21 11:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		08/31/21 09:15	09/01/21 00:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 00:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 00:44	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		08/31/21 09:15	09/01/21 00:44	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		08/31/21 09:15	09/01/21 00:44	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		08/31/21 09:15	09/01/21 00:44	1
Total BTEX	<0.00398	U F1	0.00398		mg/Kg		08/31/21 09:15	09/01/21 00:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		03 - 173	36/71/21 38:1y	38/31/21 33:44	1
1,2-Dichlorobenzene (Surr)	08		03 - 173	36/71/21 38:1y	38/31/21 33:44	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		08/31/21 08:28	08/31/21 11:40	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-52 (5)

Lab Sample ID: 880-5593-41

Date Collected: 08/26/21 11:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 11:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 11:40	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	112		03 - 173				36/71/21 36:26	36/71/21 11:43	1
o-5erTcenpl	123		03 - 173				36/71/21 36:26	36/71/21 11:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.6		4.96		mg/Kg			08/31/21 21:17	1

Client Sample ID: BH-53 (5)

Lab Sample ID: 880-5593-42

Date Collected: 08/26/21 11:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 01:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 01:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 01:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 01:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 01:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 01:05	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 01:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171	S1+	03 - 173				36/71/21 38:1y	38/31/21 31:3y	1
1,2,4-trifluorobenzene (Surr)	113		03 - 173				36/71/21 38:1y	38/31/21 31:3y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/31/21 08:28	08/31/21 12:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 12:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 12:44	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 12:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	112		03 - 173				36/71/21 36:26	36/71/21 12:44	1
o-5erTcenpl	118		03 - 173				36/71/21 36:26	36/71/21 12:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.6		5.00		mg/Kg			08/31/21 21:34	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-54 (5)

Lab Sample ID: 880-5593-43

Date Collected: 08/26/21 12:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 01:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 01:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 01:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 01:25	1
o-Xylene	0.00244		0.00199		mg/Kg		08/31/21 09:15	09/01/21 01:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 01:25	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		03 - 173	36/71/21 38:1y	38/31/21 31:2y	1
1,2-Dichlorobenzene (Surr)	13		03 - 173	36/71/21 38:1y	38/31/21 31:2y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *	49.8		mg/Kg		08/31/21 08:28	08/31/21 13:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 13:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 13:06	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 13:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	112		03 - 173	36/71/21 36:26	36/71/21 17:3	1
o-5erTcenpl	121		03 - 173	36/71/21 36:26	36/71/21 17:3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.4		4.97		mg/Kg			08/31/21 21:39	1

Client Sample ID: BH-55 (5)

Lab Sample ID: 880-5593-44

Date Collected: 08/26/21 12:05

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 01:46	1
Toluene	0.00371		0.00200		mg/Kg		08/31/21 09:15	09/01/21 01:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 01:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 09:15	09/01/21 01:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 01:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 09:15	09/01/21 01:46	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 09:15	09/01/21 01:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		03 - 173	36/71/21 38:1y	38/31/21 31:4	1
1,2-Dichlorobenzene (Surr)	133		03 - 173	36/71/21 38:1y	38/31/21 31:4	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/31/21 08:28	08/31/21 13:28	1

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Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-55 (5)

Lab Sample ID: 880-5593-44

Date Collected: 08/26/21 12:05

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 13:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 13:28	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 13:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	113		03 - 173				36/71/21 36:26	36/71/21 17:26	1
o-5erTcenpl	110		03 - 173				36/71/21 36:26	36/71/21 17:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.1		4.95		mg/Kg			08/31/21 21:45	1

Client Sample ID: BH-56 (5)

Lab Sample ID: 880-5593-45

Date Collected: 08/26/21 12:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00403		0.00200		mg/Kg		08/31/21 09:15	09/01/21 02:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 02:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 02:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 09:15	09/01/21 02:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 02:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 09:15	09/01/21 02:07	1
Total BTEX	0.00403		0.00399		mg/Kg		08/31/21 09:15	09/01/21 02:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		03 - 173				36/71/21 38:1y	38/31/21 32:30	1
1,2-di-fluorobenzene (Surr)	06		03 - 173				36/71/21 38:1y	38/31/21 32:30	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *	49.8		mg/Kg		08/31/21 08:28	08/31/21 13:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 13:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 13:49	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	111		03 - 173				36/71/21 36:26	36/71/21 17:48	1
o-5erTcenpl	118		03 - 173				36/71/21 36:26	36/71/21 17:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.6		5.04		mg/Kg			08/31/21 21:51	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-57 (5)

Lab Sample ID: 880-5593-46

Date Collected: 08/26/21 12:15

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 02:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 02:27	1
Ethylbenzene	0.00562		0.00200		mg/Kg		08/31/21 09:15	09/01/21 02:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 09:15	09/01/21 02:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 02:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 09:15	09/01/21 02:27	1
Total BTEX	0.00562		0.00400		mg/Kg		08/31/21 09:15	09/01/21 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11y		03 - 173	36/71/21 38:1y	38/31/21 32:20	1
1,2-Dichlorobenzene (Surr)	8,		03 - 173	36/71/21 38:1y	38/31/21 32:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		08/31/21 08:28	08/31/21 14:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 14:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 14:11	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 14:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	113		03 - 173	36/71/21 36:26	36/71/21 14:11	1
o-5erTcenpl	110		03 - 173	36/71/21 36:26	36/71/21 14:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.5		4.98		mg/Kg			08/31/21 22:08	1

Client Sample ID: BH-58 (5)

Lab Sample ID: 880-5593-47

Date Collected: 08/26/21 12:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:15	09/01/21 02:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:15	09/01/21 02:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:15	09/01/21 02:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/31/21 09:15	09/01/21 02:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:15	09/01/21 02:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/31/21 09:15	09/01/21 02:48	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/31/21 09:15	09/01/21 02:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		03 - 173	36/71/21 38:1y	38/31/21 32:46	1
1,2-Dichlorobenzene (Surr)	06		03 - 173	36/71/21 38:1y	38/31/21 32:46	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		08/31/21 08:28	08/31/21 14:32	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-58 (5)

Lab Sample ID: 880-5593-47

Date Collected: 08/26/21 12:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 14:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 14:32	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h chloroot @ne	112		03 - 173				36/71/21 36:26	36/71/21 14:72	1
o-5erTcenpl	118		03 - 173				36/71/21 36:26	36/71/21 14:72	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.3		5.00		mg/Kg			08/31/21 22:13	1

Client Sample ID: BH-59 (5)

Lab Sample ID: 880-5593-48

Date Collected: 08/26/21 12:25

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00233		0.00199		mg/Kg		08/31/21 09:15	09/01/21 03:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 03:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 03:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 03:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 03:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 03:08	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 03:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134		03 - 173				36/71/21 38:1y	38/31/21 37:36	1
1,2-difluorobenzene (Surr)	8		03 - 173				36/71/21 38:1y	38/31/21 37:36	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/31/21 08:28	08/31/21 14:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 14:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 14:53	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 14:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h chloroot @ne	113		03 - 173				36/71/21 36:26	36/71/21 14:y7	1
o-5erTcenpl	110		03 - 173				36/71/21 36:26	36/71/21 14:y7	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.8		5.00		mg/Kg			08/31/21 22:19	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-60 (5)

Lab Sample ID: 880-5593-49

Date Collected: 08/26/21 12:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:15	09/01/21 03:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:15	09/01/21 03:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:15	09/01/21 03:29	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 09:15	09/01/21 03:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 09:15	09/01/21 03:29	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 09:15	09/01/21 03:29	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 09:15	09/01/21 03:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		03 - 173	36/71/21 38:1y	38/31/21 37:28	1
1,2-Dichlorobenzene (Surr)	8		03 - 173	36/71/21 38:1y	38/31/21 37:28	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/31/21 08:28	08/31/21 15:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 15:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 15:14	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 15:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	111		03 - 173	36/71/21 36:26	36/71/21 1y:14	1
o-5erTcenpl	118		03 - 173	36/71/21 36:26	36/71/21 1y:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.8		4.99		mg/Kg			08/31/21 22:24	1

Client Sample ID: BH-63 (5)

Lab Sample ID: 880-5593-50

Date Collected: 08/26/21 12:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 03:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 03:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 03:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 09:15	09/01/21 03:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 03:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 09:15	09/01/21 03:50	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 09:15	09/01/21 03:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		03 - 173	36/71/21 38:1y	38/31/21 37:y3	1
1,2-Dichlorobenzene (Surr)	66		03 - 173	36/71/21 38:1y	38/31/21 37:y3	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *	49.8		mg/Kg		08/31/21 08:28	08/31/21 15:36	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-63 (5)

Lab Sample ID: 880-5593-50

Date Collected: 08/26/21 12:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 15:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 15:36	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 15:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	113		03 - 173				36/71/21 36:26	36/71/21 1y:7,	1
o-5erTcenpl	110		03 - 173				36/71/21 36:26	36/71/21 1y:7,	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.9		5.00		mg/Kg			08/31/21 22:30	1

Client Sample ID: BH-64 (5)

Lab Sample ID: 880-5593-51

Date Collected: 08/26/21 12:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 05:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 05:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 05:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 05:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 05:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 05:12	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 05:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		03 - 173				36/71/21 38:1y	38/31/21 3y:12	1
1,2-di-fluorobenzene (Surr)	13y		03 - 173				36/71/21 38:1y	38/31/21 3y:12	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *	50.0		mg/Kg		08/31/21 08:28	08/31/21 16:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 16:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 16:18	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 16:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	11,		03 - 173				36/71/21 36:26	36/71/21 1, :16	1
o-5erTcenpl	127		03 - 173				36/71/21 36:26	36/71/21 1, :16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.9		4.95		mg/Kg			08/31/21 22:35	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-65 (5)

Lab Sample ID: 880-5593-52

Date Collected: 08/26/21 13:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 05:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 05:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 05:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 09:15	09/01/21 05:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 05:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 09:15	09/01/21 05:32	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 09:15	09/01/21 05:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		03 - 173	36/71/21 38:1y	38/31/21 3y:72	1
1,2-Dichlorobenzene (Surr)	84		03 - 173	36/71/21 38:1y	38/31/21 3y:72	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *	50.0		mg/Kg		08/31/21 08:28	08/31/21 16:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 16:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 16:39	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	130		03 - 173	36/71/21 36:26	36/71/21 1, :78	1
o-5erTcenpl	112		03 - 173	36/71/21 36:26	36/71/21 1, :78	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.6		5.04		mg/Kg			08/31/21 22:52	1

Client Sample ID: BH-66 (5)

Lab Sample ID: 880-5593-53

Date Collected: 08/26/21 13:05

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:15	09/01/21 05:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:15	09/01/21 05:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:15	09/01/21 05:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 09:15	09/01/21 05:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:15	09/01/21 05:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 09:15	09/01/21 05:53	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 09:15	09/01/21 05:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134		03 - 173	36/71/21 38:1y	38/31/21 3y:y7	1
1,2-Dichlorobenzene (Surr)	60		03 - 173	36/71/21 38:1y	38/31/21 3y:y7	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/31/21 08:28	08/31/21 17:01	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-66 (5)

Lab Sample ID: 880-5593-53

Date Collected: 08/26/21 13:05

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 17:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 17:01	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 17:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	114		03 - 173				36/71/21 36:26	36/71/21 10:31	1
o-5erTcenpl	121		03 - 173				36/71/21 36:26	36/71/21 10:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.1		5.01		mg/Kg			08/31/21 22:58	1

Client Sample ID: BH-67 (5)

Lab Sample ID: 880-5593-54

Date Collected: 08/26/21 13:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 06:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 06:13	1
Ethylbenzene	0.00411		0.00199		mg/Kg		08/31/21 09:15	09/01/21 06:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 06:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 06:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 06:13	1
Total BTEX	0.00411		0.00398		mg/Kg		08/31/21 09:15	09/01/21 06:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		03 - 173				36/71/21 38:1y	38/31/21 3, :17	1
1,4-di fluorobenzene (Surr)	68		03 - 173				36/71/21 38:1y	38/31/21 3, :17	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/31/21 08:28	08/31/21 17:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 17:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 17:22	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	11y		03 - 173				36/71/21 36:26	36/71/21 10:22	1
o-5erTcenpl	127		03 - 173				36/71/21 36:26	36/71/21 10:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.2		4.98		mg/Kg			08/31/21 23:15	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-68 (5)

Lab Sample ID: 880-5593-55

Date Collected: 08/26/21 13:15

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 06:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 06:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 06:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 09:15	09/01/21 06:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 06:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 09:15	09/01/21 06:34	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 09:15	09/01/21 06:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		03 - 173	36/71/21 38:1y	38/31/21 3, :74	1
1,2,4-Trifluorobenzene (Surr)	00		03 - 173	36/71/21 38:1y	38/31/21 3, :74	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		08/31/21 08:28	08/31/21 17:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 17:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 17:43	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 17:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	11y		03 - 173	36/71/21 36:26	36/71/21 10:47	1
o-5erTcenpl	121		03 - 173	36/71/21 36:26	36/71/21 10:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.5		4.96		mg/Kg			08/31/21 23:20	1

Client Sample ID: BH-69 (5)

Lab Sample ID: 880-5593-56

Date Collected: 08/26/21 13:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:15	09/01/21 06:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:15	09/01/21 06:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:15	09/01/21 06:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 09:15	09/01/21 06:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 09:15	09/01/21 06:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 09:15	09/01/21 06:55	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 09:15	09/01/21 06:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132		03 - 173	36/71/21 38:1y	38/31/21 3, :yy	1
1,2,4-Trifluorobenzene (Surr)	81		03 - 173	36/71/21 38:1y	38/31/21 3, :yy	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		08/31/21 08:28	08/31/21 18:04	1

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Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-69 (5)

Lab Sample ID: 880-5593-56

Date Collected: 08/26/21 13:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 18:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 18:04	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:28	08/31/21 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	112		03 - 173				36/71/21 36:26	36/71/21 16:34	1
o-5erTcenpl	116		03 - 173				36/71/21 36:26	36/71/21 16:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.5		5.02		mg/Kg			08/31/21 23:26	1

Client Sample ID: BH-70 (5)

Lab Sample ID: 880-5593-57

Date Collected: 08/26/21 13:25

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 07:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 07:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 07:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 07:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 07:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 07:15	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 07:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	8		03 - 173				36/71/21 38:1y	38/31/21 30:1y	1
1,2-di-fluorobenzene (Surr)	62		03 - 173				36/71/21 38:1y	38/31/21 30:1y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *	50.0		mg/Kg		08/31/21 08:28	08/31/21 18:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 18:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 18:25	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 18:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	11		03 - 173				36/71/21 36:26	36/71/21 16:2y	1
o-5erTcenpl	127		03 - 173				36/71/21 36:26	36/71/21 16:2y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.9		4.95		mg/Kg			08/31/21 23:32	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-71 (5)

Lab Sample ID: 880-5593-58

Date Collected: 08/26/21 13:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 07:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 07:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 07:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 09:15	09/01/21 07:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 09:15	09/01/21 07:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 09:15	09/01/21 07:36	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 09:15	09/01/21 07:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134		03 - 173	36/71/21 38:1y	38/31/21 30:7,	1
1,2-Dichlorobenzene (Surr)	87		03 - 173	36/71/21 38:1y	38/31/21 30:7,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		08/31/21 08:28	08/31/21 18:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 18:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 18:46	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:28	08/31/21 18:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	136		03 - 173	36/71/21 36:26	36/71/21 16:4,	1
o-5erTcenpl	11y		03 - 173	36/71/21 36:26	36/71/21 16:4,	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3		4.97		mg/Kg			08/31/21 23:37	1

Client Sample ID: BH-72 (5)

Lab Sample ID: 880-5593-59

Date Collected: 08/26/21 13:35

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 07:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 07:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 07:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 07:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 09:15	09/01/21 07:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 07:57	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 09:15	09/01/21 07:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		03 - 173	36/71/21 38:1y	38/31/21 30:y0	1
1,2-Dichlorobenzene (Surr)	133		03 - 173	36/71/21 38:1y	38/31/21 30:y0	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		08/31/21 08:28	08/31/21 19:06	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-72 (5)

Lab Sample ID: 880-5593-59

Date Collected: 08/26/21 13:35

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 19:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 19:06	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	138		03 - 173				36/71/21 36:26	36/71/21 18:3	1
o-5erTcenpl	11y		03 - 173				36/71/21 36:26	36/71/21 18:3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		4.97		mg/Kg			08/31/21 23:43	1

Client Sample ID: BH-73 (5)

Lab Sample ID: 880-5593-60

Date Collected: 08/26/21 13:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:15	09/01/21 08:18	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:15	09/01/21 08:18	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:15	09/01/21 08:18	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/31/21 09:15	09/01/21 08:18	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/31/21 09:15	09/01/21 08:18	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/31/21 09:15	09/01/21 08:18	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/31/21 09:15	09/01/21 08:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		03 - 173				36/71/21 38:1y	38/31/21 36:16	1
1,2-difluorobenzene (Surr)	114		03 - 173				36/71/21 38:1y	38/31/21 36:16	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *	50.0		mg/Kg		08/31/21 08:28	08/31/21 19:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 19:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 19:27	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:28	08/31/21 19:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	112		03 - 173				36/71/21 36:26	36/71/21 18:20	1
o-5erTcenpl	11,		03 - 173				36/71/21 36:26	36/71/21 18:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.2		5.00		mg/Kg			08/31/21 23:48	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-74 (5)

Lab Sample ID: 880-5593-61

Date Collected: 08/26/21 13:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F2	0.00199		mg/Kg		08/31/21 08:33	08/31/21 12:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 12:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 12:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 12:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 12:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 12:49	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138		03 - 173	36/71/21 36:77	36/71/21 12:48	1
1,2-Dichlorobenzene (Surr)	134		03 - 173	36/71/21 36:77	36/71/21 12:48	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		08/31/21 08:29	08/31/21 11:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 11:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 11:40	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 11:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	136		03 - 173	36/71/21 36:28	36/71/21 11:43	1
o-5erTcenpl	123		03 - 173	36/71/21 36:28	36/71/21 11:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.8		4.99		mg/Kg			09/01/21 00:33	1

Client Sample ID: BH-75 (5)

Lab Sample ID: 880-5593-62

Date Collected: 08/26/21 13:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 13:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 13:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 13:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 13:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 13:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 13:10	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 13:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		03 - 173	36/71/21 36:77	36/71/21 17:13	1
1,2-Dichlorobenzene (Surr)	131		03 - 173	36/71/21 36:77	36/71/21 17:13	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		08/31/21 08:29	08/31/21 12:44	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-75 (5)

Lab Sample ID: 880-5593-62

Date Collected: 08/26/21 13:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 12:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 12:44	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 12:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	13y		03 - 173				36/71/21 36:28	36/71/21 12:44	1
o-5erTcenpl	118		03 - 173				36/71/21 36:28	36/71/21 12:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.9		4.96		mg/Kg			09/01/21 00:50	1

Client Sample ID: BH-78 (5)

Lab Sample ID: 880-5593-63

Date Collected: 08/27/21 09:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 13:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 13:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 13:30	1
m-Xylene & p-Xylene	0.00972		0.00398		mg/Kg		08/31/21 08:33	08/31/21 13:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 13:30	1
Xylenes, Total	0.00972		0.00398		mg/Kg		08/31/21 08:33	08/31/21 13:30	1
Total BTEX	0.00972		0.00398		mg/Kg		08/31/21 08:33	08/31/21 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	03 - 173				36/71/21 36:77	36/71/21 17:73	1
1,2-difluorobenzene (Surr)	13y		03 - 173				36/71/21 36:77	36/71/21 17:73	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *	49.8		mg/Kg		08/31/21 08:29	08/31/21 13:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 13:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 13:06	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 13:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	11y		03 - 173				36/71/21 36:28	36/71/21 17:3,	1
o-5erTcenpl	128		03 - 173				36/71/21 36:28	36/71/21 17:3,	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.2		5.00		mg/Kg			09/01/21 00:56	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-79 (5)

Lab Sample ID: 880-5593-64

Date Collected: 08/27/21 09:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 13:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 13:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 13:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/31/21 08:33	08/31/21 13:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 13:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/31/21 08:33	08/31/21 13:51	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		08/31/21 08:33	08/31/21 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132		03 - 173	36/71/21 36:77	36/71/21 17:y1	1
1,2-Dichlorobenzene (Surr)	138		03 - 173	36/71/21 36:77	36/71/21 17:y1	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		08/31/21 08:29	08/31/21 13:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 13:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 13:28	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	116		03 - 173	36/71/21 36:28	36/71/21 17:26	1
o-5erTcenpl	172	S1+	03 - 173	36/71/21 36:28	36/71/21 17:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.7		4.95		mg/Kg			09/01/21 01:01	1

Client Sample ID: BH-80 (5)

Lab Sample ID: 880-5593-65

Date Collected: 08/27/21 09:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 14:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 14:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 14:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 08:33	08/31/21 14:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 14:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 08:33	08/31/21 14:11	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 08:33	08/31/21 14:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138		03 - 173	36/71/21 36:77	36/71/21 14:11	1
1,2-Dichlorobenzene (Surr)	134		03 - 173	36/71/21 36:77	36/71/21 14:11	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		08/31/21 08:29	08/31/21 13:49	1

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Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-80 (5)

Lab Sample ID: 880-5593-65

Date Collected: 08/27/21 09:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 13:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 13:49	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	138		03 - 173				36/71/21 36:28	36/71/21 17:48	1
o-5erTcenpl	122		03 - 173				36/71/21 36:28	36/71/21 17:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.3		5.00		mg/Kg			09/01/21 01:07	1

Client Sample ID: BH-81 (5)

Lab Sample ID: 880-5593-66

Date Collected: 08/27/21 10:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 14:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 14:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 14:31	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 14:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 14:31	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 14:31	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 14:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136		03 - 173				36/71/21 36:77	36/71/21 14:71	1
1,2-Di-fluorobenzene (Surr)	112		03 - 173				36/71/21 36:77	36/71/21 14:71	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/31/21 08:29	08/31/21 14:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 14:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 14:11	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 14:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	132		03 - 173				36/71/21 36:28	36/71/21 14:11	1
o-5erTcenpl	11y		03 - 173				36/71/21 36:28	36/71/21 14:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		5.00		mg/Kg			09/01/21 01:24	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-82 (5)

Lab Sample ID: 880-5593-67

Date Collected: 08/27/21 10:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 14:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 14:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 14:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 08:33	08/31/21 14:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 14:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 08:33	08/31/21 14:52	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 08:33	08/31/21 14:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136		03 - 173	36/71/21 36:77	36/71/21 14:y2	1
1,2-Dichlorobenzene (Surr)	11y		03 - 173	36/71/21 36:77	36/71/21 14:y2	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		08/31/21 08:29	08/31/21 14:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 14:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 14:32	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 14:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroot #ne	13,		03 - 173	36/71/21 36:28	36/71/21 14:72	1
o-5erTcenpl	116		03 - 173	36/71/21 36:28	36/71/21 14:72	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.7		4.97		mg/Kg			09/01/21 01:29	1

Client Sample ID: BH-83 (5)

Lab Sample ID: 880-5593-68

Date Collected: 08/27/21 10:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 15:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 15:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 15:12	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 08:33	08/31/21 15:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 15:12	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 08:33	08/31/21 15:12	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 08:33	08/31/21 15:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138		03 - 173	36/71/21 36:77	36/71/21 1y:12	1
1,2-Dichlorobenzene (Surr)	111		03 - 173	36/71/21 36:77	36/71/21 1y:12	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		08/31/21 08:29	08/31/21 14:53	1

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Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-83 (5)

Lab Sample ID: 880-5593-68

Date Collected: 08/27/21 10:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 14:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 14:53	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 14:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	132		03 - 173				36/71/21 36:28	36/71/21 14:y7	1
o-5erTcenpl	11y		03 - 173				36/71/21 36:28	36/71/21 14:y7	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.3		4.98		mg/Kg			09/01/21 01:35	1

Client Sample ID: BH-84 (5)

Lab Sample ID: 880-5593-69

Date Collected: 08/27/21 10:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 15:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 15:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 15:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 15:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 15:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 15:33	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 15:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1, 2	S1+	03 - 173				36/71/21 36:77	36/71/21 1y:77	1
1,2-di fluorobenzene (Surr)	126		03 - 173				36/71/21 36:77	36/71/21 1y:77	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/31/21 08:29	08/31/21 15:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 15:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 15:14	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	121		03 - 173				36/71/21 36:28	36/71/21 1y:14	1
o-5erTcenpl	173		03 - 173				36/71/21 36:28	36/71/21 1y:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		5.04		mg/Kg			09/01/21 01:40	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-85 (5)

Lab Sample ID: 880-5593-70

Date Collected: 08/27/21 10:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 15:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 15:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 15:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 08:33	08/31/21 15:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 15:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 08:33	08/31/21 15:53	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 08:33	08/31/21 15:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		03 - 173	36/71/21 36:77	36/71/21 1y:y7	1
1,2-Dichlorobenzene (Surr)	136		03 - 173	36/71/21 36:77	36/71/21 1y:y7	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		08/31/21 08:29	08/31/21 15:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 15:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 15:36	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	116		03 - 173	36/71/21 36:28	36/71/21 1y:7,	1
o-5erTcenpl	12y		03 - 173	36/71/21 36:28	36/71/21 1y:7,	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.1		4.98		mg/Kg			09/01/21 01:46	1

Client Sample ID: BH-86 (5)

Lab Sample ID: 880-5593-71

Date Collected: 08/27/21 10:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 17:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 17:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 17:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 08:33	08/31/21 17:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 17:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 08:33	08/31/21 17:43	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 08:33	08/31/21 17:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		03 - 173	36/71/21 36:77	36/71/21 10:47	1
1,2-Dichlorobenzene (Surr)	112		03 - 173	36/71/21 36:77	36/71/21 10:47	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		08/31/21 08:29	08/31/21 16:18	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-86 (5)

Lab Sample ID: 880-5593-71

Date Collected: 08/27/21 10:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 16:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 16:18	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 16:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	86		03 - 173				36/71/21 36:28	36/71/21 1, :16	1
o-5erTcenpl	137		03 - 173				36/71/21 36:28	36/71/21 1, :16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.5		5.00		mg/Kg			09/01/21 01:52	1

Client Sample ID: BH-87 (5)

Lab Sample ID: 880-5593-72

Date Collected: 08/27/21 11:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 18:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 18:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 18:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 08:33	08/31/21 18:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 18:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 08:33	08/31/21 18:04	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 08:33	08/31/21 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		03 - 173				36/71/21 36:77	36/71/21 16:34	1
1,4-di fluorobenzene (Surr)	130		03 - 173				36/71/21 36:77	36/71/21 16:34	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *	50.0		mg/Kg		08/31/21 08:29	08/31/21 16:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 16:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 16:39	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 16:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	137		03 - 173				36/71/21 36:28	36/71/21 1, :78	1
o-5erTcenpl	113		03 - 173				36/71/21 36:28	36/71/21 1, :78	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.8		4.95		mg/Kg			09/01/21 02:08	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-88 (5)

Lab Sample ID: 880-5593-73

Date Collected: 08/27/21 11:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 18:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 18:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 18:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 08:33	08/31/21 18:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 18:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 08:33	08/31/21 18:24	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 08:33	08/31/21 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		03 - 173	36/71/21 36:77	36/71/21 16:24	1
1,2-Dichlorobenzene (Surr)	13		03 - 173	36/71/21 36:77	36/71/21 16:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/31/21 08:29	08/31/21 17:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 17:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 17:01	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	84		03 - 173	36/71/21 36:28	36/71/21 10:31	1
o-5erTcenpl	80		03 - 173	36/71/21 36:28	36/71/21 10:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.1		4.97		mg/Kg			09/01/21 02:14	1

Client Sample ID: BH-89 (5)

Lab Sample ID: 880-5593-74

Date Collected: 08/27/21 11:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:33	08/31/21 18:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:33	08/31/21 18:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:33	08/31/21 18:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 08:33	08/31/21 18:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:33	08/31/21 18:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 08:33	08/31/21 18:45	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 08:33	08/31/21 18:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136		03 - 173	36/71/21 36:77	36/71/21 16:4y	1
1,2-Dichlorobenzene (Surr)	113		03 - 173	36/71/21 36:77	36/71/21 16:4y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/31/21 08:29	08/31/21 17:22	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-89 (5)

Lab Sample ID: 880-5593-74

Date Collected: 08/27/21 11:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 17:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 17:22	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	131		03 - 173				36/71/21 36:28	36/71/21 10:22	1
o-5erTcenpl	136		03 - 173				36/71/21 36:28	36/71/21 10:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.3		4.99		mg/Kg			09/01/21 02:31	1

Client Sample ID: BH-90 (5)

Lab Sample ID: 880-5593-75

Date Collected: 08/27/21 11:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 19:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 19:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 19:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 19:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 19:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 19:05	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138		03 - 173				36/71/21 36:77	36/71/21 18:3y	1
1,2-di fluorobenzene (Surr)	6,		03 - 173				36/71/21 36:77	36/71/21 18:3y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *	49.8		mg/Kg		08/31/21 08:29	08/31/21 17:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 17:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 17:43	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	88		03 - 173				36/71/21 36:28	36/71/21 10:47	1
o-5erTcenpl	133		03 - 173				36/71/21 36:28	36/71/21 10:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.9		5.01		mg/Kg			09/01/21 02:37	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-92 (5)

Lab Sample ID: 880-5593-76

Date Collected: 08/27/21 11:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 19:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 19:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 19:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 08:33	08/31/21 19:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:33	08/31/21 19:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 08:33	08/31/21 19:25	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 08:33	08/31/21 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1y0	S1+	03 - 173	36/71/21 36:77	36/71/21 18:2y	1
1,2-Dichlorobenzene (Surr)	134		03 - 173	36/71/21 36:77	36/71/21 18:2y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		08/31/21 08:29	08/31/21 18:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 18:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 18:04	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 08:29	08/31/21 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	8		03 - 173	36/71/21 36:28	36/71/21 16:34	1
o-5erTcenpl	133		03 - 173	36/71/21 36:28	36/71/21 16:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.6		4.98		mg/Kg			09/01/21 02:42	1

Client Sample ID: BH-93 (5)

Lab Sample ID: 880-5593-77

Date Collected: 08/27/21 11:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 19:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 19:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 19:46	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 19:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 19:46	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 19:46	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 19:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		03 - 173	36/71/21 36:77	36/71/21 18:4	1
1,2-Dichlorobenzene (Surr)	136		03 - 173	36/71/21 36:77	36/71/21 18:4	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		08/31/21 08:29	08/31/21 18:25	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-93 (5)

Lab Sample ID: 880-5593-77

Date Collected: 08/27/21 11:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 18:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 18:25	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 18:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	138		03 - 173				36/71/21 36:28	36/71/21 16:2y	1
o-5erTcenpl	11y		03 - 173				36/71/21 36:28	36/71/21 16:2y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.2		4.96		mg/Kg			09/01/21 02:48	1

Client Sample ID: BH-94 (5)

Lab Sample ID: 880-5593-78

Date Collected: 08/27/21 12:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 20:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 20:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 20:06	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 20:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 20:06	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 20:06	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		03 - 173				36/71/21 36:77	36/71/21 23:3,	1
1,4-i fluorobenzene (Surr)	134		03 - 173				36/71/21 36:77	36/71/21 23:3,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *	49.8		mg/Kg		08/31/21 08:29	08/31/21 18:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 18:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 18:46	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 08:29	08/31/21 18:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	110		03 - 173				36/71/21 36:28	36/71/21 16:4,	1
o-5erTcenpl	173		03 - 173				36/71/21 36:28	36/71/21 16:4,	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.4		4.95		mg/Kg			09/01/21 02:53	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-95 (5)

Lab Sample ID: 880-5593-79

Date Collected: 08/27/21 12:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 20:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 20:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 20:27	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 20:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:33	08/31/21 20:27	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 20:27	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 08:33	08/31/21 20:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		03 - 173	36/71/21 36:77	36/71/21 23:20	1
1,2-Dichlorobenzene (Surr)	132		03 - 173	36/71/21 36:77	36/71/21 23:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *	50.0		mg/Kg		08/31/21 08:29	08/31/21 19:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 19:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 19:06	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 19:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	11y		03 - 173	36/71/21 36:28	36/71/21 18:3	1
o-5erTcenpl	126		03 - 173	36/71/21 36:28	36/71/21 18:3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	281		5.00		mg/Kg			09/01/21 02:59	1

Client Sample ID: BH-96 (5)

Lab Sample ID: 880-5593-80

Date Collected: 08/27/21 12:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 20:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 20:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 20:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 20:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:33	08/31/21 20:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 20:47	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:33	08/31/21 20:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		03 - 173	36/71/21 36:77	36/71/21 23:40	1
1,2-Dichlorobenzene (Surr)	13,		03 - 173	36/71/21 36:77	36/71/21 23:40	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *	50.0		mg/Kg		08/31/21 08:29	08/31/21 19:27	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-96 (5)

Lab Sample ID: 880-5593-80

Date Collected: 08/27/21 12:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 19:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 19:27	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 08:29	08/31/21 19:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	123		03 - 173				36/71/21 36:28	36/71/21 18:20	1
o-5erTcenpl	173		03 - 173				36/71/21 36:28	36/71/21 18:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	316		4.97		mg/Kg			09/01/21 03:04	1

Client Sample ID: BH-97 (5)

Lab Sample ID: 880-5593-81

Date Collected: 08/27/21 12:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		08/31/21 08:35	09/01/21 00:24	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		08/31/21 08:35	09/01/21 00:24	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		08/31/21 08:35	09/01/21 00:24	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		08/31/21 08:35	09/01/21 00:24	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		08/31/21 08:35	09/01/21 00:24	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		08/31/21 08:35	09/01/21 00:24	1
Total BTEX	<0.00402	U F1	0.00402		mg/Kg		08/31/21 08:35	09/01/21 00:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	12,		03 - 173				36/71/21 36:7y	38/31/21 33:24	1
1,4-i fluorobenzene (Surr)	8,		03 - 173				36/71/21 36:7y	38/31/21 33:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 11:05	08/31/21 20:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	08/31/21 20:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	08/31/21 20:57	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:05	08/31/21 20:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	117		03 - 173				36/71/21 11:3y	36/71/21 23:y0	1
o-5erTcenpl	128		03 - 173				36/71/21 11:3y	36/71/21 23:y0	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.5		5.00		mg/Kg			09/01/21 03:49	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-98 (5)

Lab Sample ID: 880-5593-82

Date Collected: 08/27/21 12:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 00:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 00:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 00:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 00:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 00:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 00:45	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 00:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138		03 - 173	36/71/21 36:7y	38/31/21 33:4y	1
1,2-Dichlorobenzene (Surr)	62		03 - 173	36/71/21 36:7y	38/31/21 33:4y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 22:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 22:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 22:00	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 22:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	134		03 - 173	36/71/21 11:3y	36/71/21 22:33	1
o-5erTcenpl	11,		03 - 173	36/71/21 11:3y	36/71/21 22:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.2		4.98		mg/Kg			09/01/21 04:06	1

Client Sample ID: BH-99 (5)

Lab Sample ID: 880-5593-83

Date Collected: 08/27/21 12:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 01:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 01:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 01:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 01:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 01:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 01:05	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 01:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1y3	S1+	03 - 173	36/71/21 36:7y	38/31/21 31:3y	1
1,2-Dichlorobenzene (Surr)	66		03 - 173	36/71/21 36:7y	38/31/21 31:3y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 22:21	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-99 (5)

Lab Sample ID: 880-5593-83

Date Collected: 08/27/21 12:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 22:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 22:21	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 22:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	132		03 - 173				36/71/21 11:3y	36/71/21 22:21	1
o-5erTcenpl	11y		03 - 173				36/71/21 11:3y	36/71/21 22:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.7		4.96		mg/Kg			09/01/21 04:12	1

Client Sample ID: BH-100 (5)

Lab Sample ID: 880-5593-84

Date Collected: 08/27/21 13:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 01:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 01:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 01:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 01:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 01:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 01:25	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 01:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1, 4	S1+	03 - 173				36/71/21 36:7y	38/31/21 31:2y	1
1,4-di fluorobenzene (Surr)	80		03 - 173				36/71/21 36:7y	38/31/21 31:2y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 22:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 22:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 22:42	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 22:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	137		03 - 173				36/71/21 11:3y	36/71/21 22:42	1
o-5erTcenpl	11,		03 - 173				36/71/21 11:3y	36/71/21 22:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.6		4.97		mg/Kg			09/01/21 04:17	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-101 (5)

Lab Sample ID: 880-5593-85

Date Collected: 08/27/21 13:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 01:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 01:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 01:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 01:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 01:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 01:46	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 01:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	03 - 173	36/71/21 36:7y	38/31/21 31:4,	1
1,2-Dichlorobenzene (Surr)	116		03 - 173	36/71/21 36:7y	38/31/21 31:4,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 23:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 23:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 23:04	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 23:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	13,		03 - 173	36/71/21 11:3y	36/71/21 27:34	1
o-5erTcenpl	110		03 - 173	36/71/21 11:3y	36/71/21 27:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.1		4.95		mg/Kg			09/01/21 04:23	1

Client Sample ID: BH-102 (5)

Lab Sample ID: 880-5593-86

Date Collected: 08/27/21 13:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 02:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 02:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 02:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 08:35	09/01/21 02:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 02:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 08:35	09/01/21 02:06	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 08:35	09/01/21 02:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1y4	S1+	03 - 173	36/71/21 36:7y	38/31/21 32:3,	1
1,2-Dichlorobenzene (Surr)	134		03 - 173	36/71/21 36:7y	38/31/21 32:3,	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 23:25	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-102 (5)

Lab Sample ID: 880-5593-86

Date Collected: 08/27/21 13:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 23:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 23:25	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:05	08/31/21 23:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	86		03 - 173				36/71/21 11:3y	36/71/21 27:2y	1
o-5erTcenpl	138		03 - 173				36/71/21 11:3y	36/71/21 27:2y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.6		4.95		mg/Kg			09/01/21 04:40	1

Client Sample ID: BH-103 (5)

Lab Sample ID: 880-5593-87

Date Collected: 08/27/21 13:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 02:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 02:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 02:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 02:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 02:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 02:27	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 02:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		03 - 173				36/71/21 36:7y	38/31/21 32:20	1
1,4-di-fluorobenzene (Surr)	134		03 - 173				36/71/21 36:7y	38/31/21 32:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 23:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 23:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 23:46	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:05	08/31/21 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	13		03 - 173				36/71/21 11:3y	36/71/21 27:4	1
o-5erTcenpl	123		03 - 173				36/71/21 11:3y	36/71/21 27:4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.2		5.01		mg/Kg			09/01/21 04:45	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-104 (5)

Lab Sample ID: 880-5593-88

Date Collected: 08/27/21 13:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 02:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 02:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 02:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 02:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 02:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 02:47	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 02:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		03 - 173	36/71/21 36:7y	38/31/21 32:40	1
1,2-Dichlorobenzene (Surr)	132		03 - 173	36/71/21 36:7y	38/31/21 32:40	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 00:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 00:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 00:07	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 00:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	134		03 - 173	36/71/21 11:3y	38/31/21 33:30	1
o-5erTcenpl	110		03 - 173	36/71/21 11:3y	38/31/21 33:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.2		4.98		mg/Kg			09/01/21 04:51	1

Client Sample ID: BH-106 (5)

Lab Sample ID: 880-5593-89

Date Collected: 08/27/21 13:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:35	09/01/21 03:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:35	09/01/21 03:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:35	09/01/21 03:08	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 08:35	09/01/21 03:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:35	09/01/21 03:08	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 08:35	09/01/21 03:08	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 08:35	09/01/21 03:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		03 - 173	36/71/21 36:7y	38/31/21 37:36	1
1,2-Dichlorobenzene (Surr)	13y		03 - 173	36/71/21 36:7y	38/31/21 37:36	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 00:28	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-106 (5)

Lab Sample ID: 880-5593-89

Date Collected: 08/27/21 13:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 00:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 00:28	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	13		03 - 173				36/71/21 11:3y	38/31/21 33:26	1
o-5erTcenpl	122		03 - 173				36/71/21 11:3y	38/31/21 33:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.8		5.05		mg/Kg			09/01/21 04:57	1

Client Sample ID: BH-107 (5)

Lab Sample ID: 880-5593-90

Date Collected: 08/27/21 14:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 03:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 03:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 03:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 03:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 03:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 03:28	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 03:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	03 - 173				36/71/21 36:7y	38/31/21 37:26	1
1,2-difluorobenzene (Surr)	82		03 - 173				36/71/21 36:7y	38/31/21 37:26	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 00:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 00:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 00:49	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 00:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	13y		03 - 173				36/71/21 11:3y	38/31/21 33:48	1
o-5erTcenpl	118		03 - 173				36/71/21 11:3y	38/31/21 33:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.5		4.98		mg/Kg			09/01/21 05:02	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-108 (5)

Lab Sample ID: 880-5593-91

Date Collected: 08/27/21 14:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 05:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 05:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 05:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 08:35	09/01/21 05:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 05:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 08:35	09/01/21 05:17	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 08:35	09/01/21 05:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138		03 - 173	36/71/21 36:7y	38/31/21 3y:10	1
1,2,4-Trifluorobenzene (Surr)	13y		03 - 173	36/71/21 36:7y	38/31/21 3y:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 01:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 01:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 01:31	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 01:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	111		03 - 173	36/71/21 11:3y	38/31/21 31:71	1
o-5erTcenpl	124		03 - 173	36/71/21 11:3y	38/31/21 31:71	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.2		5.00		mg/Kg			09/01/21 05:08	1

Client Sample ID: BH-109 (5)

Lab Sample ID: 880-5593-92

Date Collected: 08/27/21 14:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 05:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 05:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 05:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 05:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 05:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 05:38	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 05:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		03 - 173	36/71/21 36:7y	38/31/21 3y:76	1
1,2,4-Trifluorobenzene (Surr)	114		03 - 173	36/71/21 36:7y	38/31/21 3y:76	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 01:52	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-109 (5)

Lab Sample ID: 880-5593-92

Date Collected: 08/27/21 14:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 01:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 01:52	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 01:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	132		03 - 173				36/71/21 11:3y	38/31/21 31:y2	1
o-5erTcenpl	11,		03 - 173				36/71/21 11:3y	38/31/21 31:y2	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.0		4.97		mg/Kg			09/01/21 05:25	1

Client Sample ID: BH-110 (5)

Lab Sample ID: 880-5593-93

Date Collected: 08/27/21 14:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 05:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 05:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 05:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 05:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 05:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 05:58	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 05:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		03 - 173				36/71/21 36:7y	38/31/21 3y:y6	1
1,4-i fluorobenzene (Surr)	130		03 - 173				36/71/21 36:7y	38/31/21 3y:y6	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 02:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 02:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 02:13	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 02:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	88		03 - 173				36/71/21 11:3y	38/31/21 32:17	1
o-5erTcenpl	111		03 - 173				36/71/21 11:3y	38/31/21 32:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.7		5.01		mg/Kg			09/01/21 05:30	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-111 (5)

Lab Sample ID: 880-5593-94

Date Collected: 08/27/21 14:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 06:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 06:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 06:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 06:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 06:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 06:18	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 06:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		03 - 173	36/71/21 36:7y	38/31/21 3, :16	1
1,2-Dichlorobenzene (Surr)	61		03 - 173	36/71/21 36:7y	38/31/21 3, :16	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 02:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 02:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 02:34	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 02:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	88		03 - 173	36/71/21 11:3y	38/31/21 32:74	1
o-5erTcenpl	111		03 - 173	36/71/21 11:3y	38/31/21 32:74	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		5.05		mg/Kg			09/01/21 05:47	1

Client Sample ID: BH-112 (5)

Lab Sample ID: 880-5593-95

Date Collected: 08/27/21 14:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 06:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 06:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 06:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 08:35	09/01/21 06:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 06:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 08:35	09/01/21 06:39	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 08:35	09/01/21 06:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		03 - 173	36/71/21 36:7y	38/31/21 3, :78	1
1,2-Dichlorobenzene (Surr)	136		03 - 173	36/71/21 36:7y	38/31/21 3, :78	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 02:55	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-112 (5)

Lab Sample ID: 880-5593-95

Date Collected: 08/27/21 14:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 02:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 02:55	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	13y		03 - 173				36/71/21 11:3y	38/31/21 32:yy	1
o-5erTcenpl	11,		03 - 173				36/71/21 11:3y	38/31/21 32:yy	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.3		4.98		mg/Kg			09/01/21 05:53	1

Client Sample ID: BH-113 (5)

Lab Sample ID: 880-5593-96

Date Collected: 08/27/21 15:00

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 06:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 06:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 06:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 08:35	09/01/21 06:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:35	09/01/21 06:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 08:35	09/01/21 06:59	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 08:35	09/01/21 06:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		03 - 173				36/71/21 36:7y	38/31/21 3, :y8	1
1,4-di fluorobenzene (Surr)	86		03 - 173				36/71/21 36:7y	38/31/21 3, :y8	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 03:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 03:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 03:16	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:05	09/01/21 03:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	111		03 - 173				36/71/21 11:3y	38/31/21 37:1,	1
o-5erTcenpl	124		03 - 173				36/71/21 11:3y	38/31/21 37:1,	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		4.95		mg/Kg			09/01/21 05:58	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-114 (5)

Lab Sample ID: 880-5593-97

Date Collected: 08/27/21 15:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 07:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 07:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 07:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 07:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:35	09/01/21 07:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 07:20	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:35	09/01/21 07:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		03 - 173	36/71/21 36:7y	38/31/21 30:23	1
1,2-Dichlorobenzene (Surr)	80		03 - 173	36/71/21 36:7y	38/31/21 30:23	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 03:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 03:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 03:37	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 03:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	136		03 - 173	36/71/21 11:3y	38/31/21 37:70	1
o-5erTcenpl	121		03 - 173	36/71/21 11:3y	38/31/21 37:70	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.2		4.95		mg/Kg			09/01/21 06:04	1

Client Sample ID: BH-115 (5)

Lab Sample ID: 880-5593-98

Date Collected: 08/27/21 15:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:35	09/01/21 07:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:35	09/01/21 07:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:35	09/01/21 07:40	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 08:35	09/01/21 07:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:35	09/01/21 07:40	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 08:35	09/01/21 07:40	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 08:35	09/01/21 07:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	176	S1+	03 - 173	36/71/21 36:7y	38/31/21 30:43	1
1,2-Dichlorobenzene (Surr)	86		03 - 173	36/71/21 36:7y	38/31/21 30:43	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 03:58	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-115 (5)

Lab Sample ID: 880-5593-98

Date Collected: 08/27/21 15:20

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 03:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 03:58	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:05	09/01/21 03:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	134		03 - 173				36/71/21 11:3y	38/31/21 37:y6	1
o-5erTcenpl	117		03 - 173				36/71/21 11:3y	38/31/21 37:y6	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.3		5.05		mg/Kg			09/01/21 06:10	1

Client Sample ID: BH-116 (5)

Lab Sample ID: 880-5593-99

Date Collected: 08/27/21 15:30

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 08:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 08:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 08:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 08:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 08:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 08:01	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 08:35	09/01/21 08:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		03 - 173				36/71/21 36:7y	38/31/21 36:31	1
1,4-di fluorobenzene (Surr)	86		03 - 173				36/71/21 36:7y	38/31/21 36:31	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 04:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 04:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 04:19	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 04:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	136		03 - 173				36/71/21 11:3y	38/31/21 34:18	1
o-5erTcenpl	116		03 - 173				36/71/21 11:3y	38/31/21 34:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.0		4.97		mg/Kg			09/01/21 06:15	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-117 (5)

Lab Sample ID: 880-5593-100

Date Collected: 08/27/21 15:40

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 08:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 08:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 08:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 08:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:35	09/01/21 08:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 08:21	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 08:35	09/01/21 08:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		03 - 173	36/71/21 36:7y	38/31/21 36:21	1
1,2-Dichlorobenzene (Surr)	133		03 - 173	36/71/21 36:7y	38/31/21 36:21	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 04:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 04:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 04:40	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:05	09/01/21 04:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	131		03 - 173	36/71/21 11:3y	38/31/21 34:43	1
o-5erTcenpl	112		03 - 173	36/71/21 11:3y	38/31/21 34:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.6		4.99		mg/Kg			09/01/21 06:21	1

Client Sample ID: BH-118 (5)

Lab Sample ID: 880-5593-101

Date Collected: 08/27/21 15:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		08/31/21 08:38	09/01/21 01:08	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		08/31/21 08:38	09/01/21 01:08	1
Ethylbenzene	<0.00199	U F2 F1	0.00199		mg/Kg		08/31/21 08:38	09/01/21 01:08	1
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.00398		mg/Kg		08/31/21 08:38	09/01/21 01:08	1
o-Xylene	<0.00199	U F2 F1	0.00199		mg/Kg		08/31/21 08:38	09/01/21 01:08	1
Xylenes, Total	<0.00398	U F2 F1	0.00398		mg/Kg		08/31/21 08:38	09/01/21 01:08	1
Total BTEX	<0.00398	U F2 F1	0.00398		mg/Kg		08/31/21 08:38	09/01/21 01:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171	S1+	03 - 173	36/71/21 36:76	38/31/21 31:36	1
1,2-Dichlorobenzene (Surr)	13y		03 - 173	36/71/21 36:76	38/31/21 31:36	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/31/21 11:29	08/31/21 20:57	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-118 (5)

Lab Sample ID: 880-5593-101

Date Collected: 08/27/21 15:50

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:29	08/31/21 20:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:29	08/31/21 20:57	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:29	08/31/21 20:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	11,		03 - 173				36/71/21 11:28	36/71/21 23:y0	1
o-5erTcenpl	123		03 - 173				36/71/21 11:28	36/71/21 23:y0	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.6		5.05		mg/Kg			08/31/21 19:41	1

Client Sample ID: BH-120 (5)

Lab Sample ID: 880-5593-102

Date Collected: 08/27/21 14:15

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 01:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 01:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 01:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/31/21 08:38	09/01/21 01:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 01:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/31/21 08:38	09/01/21 01:34	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/31/21 08:38	09/01/21 01:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		03 - 173				36/71/21 36:76	38/31/21 31:74	1
1,2-di-fluorobenzene (Surr)	11y		03 - 173				36/71/21 36:76	38/31/21 31:74	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/31/21 11:29	08/31/21 22:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	08/31/21 22:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	08/31/21 22:00	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:29	08/31/21 22:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	11y		03 - 173				36/71/21 11:28	36/71/21 22:33	1
o-5erTcenpl	118		03 - 173				36/71/21 11:28	36/71/21 22:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.3		4.99		mg/Kg			08/31/21 19:58	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-121 (5)

Lab Sample ID: 880-5593-103

Date Collected: 08/27/21 14:25

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:38	09/01/21 09:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:38	09/01/21 09:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:38	09/01/21 09:29	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 08:38	09/01/21 09:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:38	09/01/21 09:29	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 08:38	09/01/21 09:29	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 08:38	09/01/21 09:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101	S1+	03 - 173	36/71/21 36:76	38/31/21 38:28	1
1,2-Dichlorobenzene (Surr)	61		03 - 173	36/71/21 36:76	38/31/21 38:28	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		08/31/21 11:29	08/31/21 22:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	08/31/21 22:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	08/31/21 22:21	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:29	08/31/21 22:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	171	S1+	03 - 173	36/71/21 11:28	36/71/21 22:21	1
o-5erTcenpl	176	S1+	03 - 173	36/71/21 11:28	36/71/21 22:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		4.95		mg/Kg			08/31/21 20:04	1

Client Sample ID: BH-122 (5)

Lab Sample ID: 880-5593-104

Date Collected: 08/27/21 14:35

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 09:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 09:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 09:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:38	09/01/21 09:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 09:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:38	09/01/21 09:55	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:38	09/01/21 09:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		03 - 173	36/71/21 36:76	38/31/21 38:yy	1
1,2-Dichlorobenzene (Surr)	123		03 - 173	36/71/21 36:76	38/31/21 38:yy	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/31/21 11:29	08/31/21 22:42	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-122 (5)

Lab Sample ID: 880-5593-104

Date Collected: 08/27/21 14:35

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	08/31/21 22:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	08/31/21 22:42	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:29	08/31/21 22:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	13		03 - 173				36/71/21 11:28	36/71/21 22:42	1
o-5erTcenpl	117		03 - 173				36/71/21 11:28	36/71/21 22:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.1		5.03		mg/Kg			08/31/21 20:10	1

Client Sample ID: BH-123 (5)

Lab Sample ID: 880-5593-105

Date Collected: 08/27/21 14:45

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 10:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 10:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 10:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 08:38	09/01/21 10:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 10:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 08:38	09/01/21 10:21	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 08:38	09/01/21 10:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	174	S1+	03 - 173				36/71/21 36:76	38/31/21 13:21	1
1,2-di-fluorobenzene (Surr)	12y		03 - 173				36/71/21 36:76	38/31/21 13:21	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U*1	49.8		mg/Kg		08/31/21 11:29	08/31/21 23:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	08/31/21 23:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	08/31/21 23:04	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:29	08/31/21 23:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	117		03 - 173				36/71/21 11:28	36/71/21 27:34	1
o-5erTcenpl	110		03 - 173				36/71/21 11:28	36/71/21 27:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.5		5.04		mg/Kg			08/31/21 20:15	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-124 (5)

Lab Sample ID: 880-5593-106

Date Collected: 08/27/21 15:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 10:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 10:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 10:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 08:38	09/01/21 10:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 10:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 08:38	09/01/21 10:48	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 08:38	09/01/21 10:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		03 - 173	36/71/21 36:76	38/31/21 13:46	1
1,2-Dichlorobenzene (Surr)	110		03 - 173	36/71/21 36:76	38/31/21 13:46	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/31/21 11:29	08/31/21 23:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	08/31/21 23:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	08/31/21 23:25	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:29	08/31/21 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	122		03 - 173	36/71/21 11:28	36/71/21 27:2y	1
o-5erTcenpl	12,		03 - 173	36/71/21 11:28	36/71/21 27:2y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		5.05		mg/Kg			08/31/21 20:32	1

Client Sample ID: BH-125 (5)

Lab Sample ID: 880-5593-107

Date Collected: 08/27/21 15:05

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:38	09/01/21 11:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:38	09/01/21 11:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:38	09/01/21 11:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 08:38	09/01/21 11:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:38	09/01/21 11:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 08:38	09/01/21 11:14	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 08:38	09/01/21 11:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		03 - 173	36/71/21 36:76	38/31/21 11:14	1
1,2-Dichlorobenzene (Surr)	121		03 - 173	36/71/21 36:76	38/31/21 11:14	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		08/31/21 11:29	08/31/21 23:46	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-125 (5)

Lab Sample ID: 880-5593-107

Date Collected: 08/27/21 15:05

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	08/31/21 23:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	08/31/21 23:46	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:29	08/31/21 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	138		03 - 173				36/71/21 11:28	36/71/21 27:4	1
o-5erTcenpl	110		03 - 173				36/71/21 11:28	36/71/21 27:4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.1		5.01		mg/Kg			08/31/21 20:38	1

Client Sample ID: BH-126 (5)

Lab Sample ID: 880-5593-108

Date Collected: 08/27/21 15:15

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:38	09/01/21 11:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:38	09/01/21 11:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:38	09/01/21 11:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/31/21 08:38	09/01/21 11:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/31/21 08:38	09/01/21 11:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/31/21 08:38	09/01/21 11:40	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/31/21 08:38	09/01/21 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	174	S1+	03 - 173				36/71/21 36:76	38/31/21 11:43	1
1,4-di fluorobenzene (Surr)	122		03 - 173				36/71/21 36:76	38/31/21 11:43	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/31/21 11:29	09/01/21 00:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 00:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 00:07	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	118		03 - 173				36/71/21 11:28	38/31/21 33:30	1
o-5erTcenpl	124		03 - 173				36/71/21 11:28	38/31/21 33:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.9		5.02		mg/Kg			08/31/21 20:44	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-127 (5)

Lab Sample ID: 880-5593-109

Date Collected: 08/27/21 15:25

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 12:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 12:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 12:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:38	09/01/21 12:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 12:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:38	09/01/21 12:06	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:38	09/01/21 12:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		03 - 173	36/71/21 36:76	38/31/21 12:3	1
1,2-Dichlorobenzene (Surr)	116		03 - 173	36/71/21 36:76	38/31/21 12:3	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/31/21 11:29	09/01/21 00:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 00:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 00:28	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 00:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroethane	136		03 - 173	36/71/21 11:28	38/31/21 33:26	1
o-5erTcenpl	113		03 - 173	36/71/21 11:28	38/31/21 33:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.1		5.01		mg/Kg			08/31/21 20:49	1

Client Sample ID: BH-128 (5)

Lab Sample ID: 880-5593-110

Date Collected: 08/27/21 15:35

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/31/21 08:38	09/01/21 12:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/31/21 08:38	09/01/21 12:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/31/21 08:38	09/01/21 12:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/31/21 08:38	09/01/21 12:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/31/21 08:38	09/01/21 12:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/31/21 08:38	09/01/21 12:32	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/31/21 08:38	09/01/21 12:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	14	S1+	03 - 173	36/71/21 36:76	38/31/21 12:72	1
1,2-Dichlorobenzene (Surr)	88		03 - 173	36/71/21 36:76	38/31/21 12:72	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		08/31/21 11:29	09/01/21 00:49	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-128 (5)

Lab Sample ID: 880-5593-110

Date Collected: 08/27/21 15:35

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	09/01/21 00:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/31/21 11:29	09/01/21 00:49	1
Total TPH	<49.8	U	49.8		mg/Kg		08/31/21 11:29	09/01/21 00:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	121		03 - 173				36/71/21 11:28	38/31/21 33:48	1
o-5erTcenpl	124		03 - 173				36/71/21 11:28	38/31/21 33:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.1		4.99		mg/Kg			08/31/21 20:55	1

Client Sample ID: BH-129 (5)

Lab Sample ID: 880-5593-111

Date Collected: 08/27/21 15:45

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 14:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 14:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 14:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/31/21 08:38	09/01/21 14:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 14:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/31/21 08:38	09/01/21 14:17	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/31/21 08:38	09/01/21 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	14y	S1+	03 - 173				36/71/21 36:76	38/31/21 14:10	1
1,2,4-trifluorobenzene (Surr)	134		03 - 173				36/71/21 36:76	38/31/21 14:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/31/21 11:29	09/01/21 01:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 01:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 01:31	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 01:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h cloroot @ne	124		03 - 173				36/71/21 11:28	38/31/21 31:71	1
o-5erTcenpl	120		03 - 173				36/71/21 11:28	38/31/21 31:71	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.3		4.97		mg/Kg			08/31/21 21:01	1

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-130 (5)

Lab Sample ID: 880-5593-112

Date Collected: 08/27/21 15:55

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 14:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 14:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 14:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/31/21 08:38	09/01/21 14:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/31/21 08:38	09/01/21 14:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/31/21 08:38	09/01/21 14:43	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/31/21 08:38	09/01/21 14:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		03 - 173	36/71/21 36:76	38/31/21 14:47	1
1,2-Dichlorobenzene (Surr)	11		03 - 173	36/71/21 36:76	38/31/21 14:47	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/31/21 11:29	09/01/21 01:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 01:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 01:52	1
Total TPH	<50.0	U	50.0		mg/Kg		08/31/21 11:29	09/01/21 01:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-h chloroot #ne	123		03 - 173	36/71/21 11:28	38/31/21 31:y2	1
o-5erTcenpl	124		03 - 173	36/71/21 11:28	38/31/21 31:y2	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.6		4.95		mg/Kg			08/31/21 21:18	1

Client Sample ID: BH-131 (5)

Lab Sample ID: 880-5593-113

Date Collected: 08/27/21 16:05

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:38	09/01/21 15:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:38	09/01/21 15:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:38	09/01/21 15:09	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/31/21 08:38	09/01/21 15:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/31/21 08:38	09/01/21 15:09	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/31/21 08:38	09/01/21 15:09	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/31/21 08:38	09/01/21 15:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	12y		03 - 173	36/71/21 36:76	38/31/21 1y:38	1
1,2-Dichlorobenzene (Surr)	110		03 - 173	36/71/21 36:76	38/31/21 1y:38	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/31/21 11:29	09/01/21 02:13	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-131 (5)

Lab Sample ID: 880-5593-113

Date Collected: 08/27/21 16:05

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 02:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 02:13	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 02:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h chloroot @ne	132		03 - 173				36/71/21 11:28	38/31/21 32:17	1
o-5erTcenpl	13		03 - 173				36/71/21 11:28	38/31/21 32:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		4.97		mg/Kg			08/31/21 21:23	1

Client Sample ID: BH-132 (5)

Lab Sample ID: 880-5593-114

Date Collected: 08/27/21 16:10

Matrix: Solid

Date Received: 08/30/21 15:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 15:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 15:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 15:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/31/21 08:38	09/01/21 15:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/31/21 08:38	09/01/21 15:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/31/21 08:38	09/01/21 15:35	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/31/21 08:38	09/01/21 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136		03 - 173				36/71/21 36:76	38/31/21 1y:7y	1
1,2-di-fluorobenzene (Surr)	111		03 - 173				36/71/21 36:76	38/31/21 1y:7y	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/31/21 11:29	09/01/21 02:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 02:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 02:34	1
Total TPH	<49.9	U	49.9		mg/Kg		08/31/21 11:29	09/01/21 02:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-h chloroot @ne	131		03 - 173				36/71/21 11:28	38/31/21 32:74	1
o-5erTcenpl	137		03 - 173				36/71/21 11:28	38/31/21 32:74	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.5		4.95		mg/Kg			08/31/21 21:40	1

Surrogate Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
8890 - 7601	/ H0# 3 (	11#	199
8890 - 7601 NS	/ H0# 3 (	115	195
8890 - 7601 NSD	/ H0# 3 (	-) S10	19#
8890 - 760	/ H0- 3 (	11#	19)
8890 - 7606	/ H02 3 (	1) 1	76
8890 - 760#	/ H05 3 (	1) 8	71
8890 - 760	/ H08 3 (	1) 5	19#
8890 - 7602	/ H07 3 (	1) 7	77
8890 - 7605	/ H019 3 (	1) -	7-
8890 - 7608	/ H011 3 (	1) -	7-
8890 - 7607	/ H01) 3 (	1) 9	7#
8890 - 76019	/ H016 3 (	1) 7	7#
8890 - 76011	/ H01# 3 (	169	7#
8890 - 7601)	/ H01- 3 (	169	75
8890 - 76016	/ H017 3 (	16# S14	199
8890 - 7601#	/ H0) 9 3 (	161 S14	72
8890 - 7601-	/ H0) 1 3 (	1) 2	78
8890 - 76012	/ H0)) 3 (	118	77
8890 - 76015	/ H0) 6 3 (	1))	77
8890 - 76018	/ H0) # 3 (	1) 1	199
8890 - 76017	/ H0) - 3 (	19-	77
8890 - 760) 9	/ H0) 2 3 (	115	78
8890 - 760) 1	/ H0) 5 3 (	8#	7-
8890 - 760) 1 NS	/ H0) 5 3 (	119	195
8890 - 760) 1 NSD	/ H0) 5 3 (	78	7)
8890 - 760)	/ H0) 8 3 (	11)	1) 2
8890 - 760) 6	/ H0) 7 3 (	71	8-
8890 - 760) #	/ H066 3 (	1) 9	198
8890 - 760) -	/ H06# 3 (	191	57
8890 - 760) 2	/ H06- 3 (	7#	52
8890 - 760) 5	/ H062 3 (	119	85
8890 - 760) 8	/ H065 3 (	75	71
8890 - 760) 7	/ H068 3 (	19)	197
8890 - 76069	/ H067 3 (	192	112
8890 - 76061	/ H0#9 3 (	88	58
8890 - 7606)	/ H0#1 3 (	1#9 S14	165 S14
8890 - 76066	/ H0#) 3 (	195	76
8890 - 7606#	/ H0#6 3 (	116	75
8890 - 7606-	/ H0## 3 (	1) -	75
8890 - 76062	/ H0#5 3 (	198	56
8890 - 76065	/ H0#8 3 (	7)	29 S10
8890 - 76068	/ H0#7 3 (	191	7#
8890 - 76067	/ H0- 9 3 (	162 S14	1) 9
8890 - 760#9	/ H0- 1 3 (	1) 9	7)
8890 - 760#1	/ H0)) 3 (	76	57
8890 - 760#1 NS	/ H0)) 3 (112	22 S10
8890 - 760#1 NSD	/ H0)) 3 (198	198
8890 - 760#)	/ H0- 6 3 (161 S14	119
8890 - 760#6	/ H0- # 3 (11)	192

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Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 8890 - 7601

Project Site: / on / on State CoB ml

SDG: Eddy Co, u N

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
8890 - 760##	/ H0 - 3 (	118	199
8890 - 760#-	/ H0 2 3 (	1) #	58
8890 - 760#2	/ H0 5 3 (	11-	72
8890 - 760#5	/ H0 8 3 (	77	58
8890 - 760#8	/ H0 7 3 (	19#	72
8890 - 760#7	/ H0 9 3 (	195	72
8890 - 760 9	/ H0 2 6 3 (	115	88
8890 - 760 1	/ H0 2 # 3 (	195	19-
8890 - 760)	/ H0 2 - 3 (	118	7#
8890 - 760 6	/ H0 2 2 3 (	19#	85
8890 - 760 #	/ H0 2 5 3 (	111	87
8890 - 760 -	/ H0 2 8 3 (	117	55
8890 - 760 2	/ H0 2 7 3 (	19)	71
8890 - 760 5	/ H0 5 9 3 (	72	8)
8890 - 760 8	/ H0 5 1 3 (	19#	76
8890 - 760 7	/ H0 5) 3 (	77	199
8890 - 760 2 9	/ H0 5 6 3 (	11)	11#
8890 - 760 2 1	/ H0 5 # 3 (	197	19#
8890 - 760 2 1 NS	/ H0 5 # 3 (	1) 7	58
8890 - 760 2 1 NSD	/ H0 5 # 3 (	1 # 2 S14	8#
8890 - 760 2)	/ H0 5 - 3 (	1) 1	191
8890 - 760 2 6	/ H0 5 8 3 (	1 # # S14	19-
8890 - 760 2 #	/ H0 5 7 3 (	19)	197
8890 - 760 2 -	/ H0 8 9 3 (	197	19#
8890 - 760 2 2	/ H0 8 1 3 (	198	11)
8890 - 760 2 5	/ H0 8) 3 (	198	11-
8890 - 760 2 8	/ H0 8 6 3 (	197	111
8890 - 760 2 7	/ H0 8 # 3 (	12) S14	1) 8
8890 - 760 5 9	/ H0 8 - 3 (	111	198
8890 - 760 5 1	/ H0 8 2 3 (	195	11)
8890 - 760 5)	/ H0 8 5 3 (	195	195
8890 - 760 5 6	/ H0 8 8 3 (	116	192
8890 - 760 5 #	/ H0 8 7 3 (	198	119
8890 - 760 5 -	/ H0 7 9 3 (	197	82
8890 - 760 5 2	/ H0 7) 3 (	1 - 5 S14	19#
8890 - 760 5 5	/ H0 7 6 3 (	119	198
8890 - 760 5 8	/ H0 7 # 3 (	111	19#
8890 - 760 5 7	/ H0 7 - 3 (	116	19)
8890 - 760 8 9	/ H0 7 2 3 (	11)	192
8890 - 760 8 1	/ H0 7 5 3 (	1) 2	72
8890 - 760 8 1 NS	/ H0 7 5 3 (	1) 8	81
8890 - 760 8 1 NSD	/ H0 7 5 3 (	1 - 7 S14	19#
8890 - 760 8)	/ H0 7 8 3 (	197	8)
8890 - 760 8 6	/ H0 7 7 3 (	1 - 9 S14	88
8890 - 760 8 #	/ H0 1 9 9 3 (	12 # S14	75
8890 - 760 8 -	/ H0 1 9 1 3 (	1 # 1 S14	118
8890 - 760 8 2	/ H0 1 9) 3 (	1 - # S14	19#
8890 - 760 8 5	/ H0 1 9 6 3 (	1) 8	19#
8890 - 760 8 8	/ H0 1 9 # 3 (	1) 1	19)
8890 - 760 8 7	/ H0 1 9 2 3 (	1) 1	19-

E+rolinApenco, Nidland

Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 8890 - 7601

Project Site: / on / on State CoB ml

SDG: Eddy Co, u N

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
8890 - 76079	/ H0195 3 (	1#8 S14	7)
8890 - 76071	/ H0198 3 (	197	19-
8890 - 7607)	/ H0197 3 (	11#	11#
8890 - 76076	/ H0119 3 (	111	195
8890 - 7607#	/ H0111 3 (	1) 6	81
8890 - 7607-	/ H011) 3 (	116	198
8890 - 76072	/ H0116 3 (	1) 6	78
8890 - 76075	/ H011# 3 (	117	75
8890 - 76078	/ H011- 3 (	168 S14	78
8890 - 76077	/ H0112 3 (	1) 8	78
8890 - 760199	/ H0115 3 (	1) 9	199
8890 - 760191	/ H0118 3 (	161 S14	19-
8890 - 760191 NS	/ H0118 3 (	1- 9 S14	72
8890 - 760191 NSD	/ H0118 3 (	118	1)-
8890 - 76019)	/ H01) 9 3 (	1) #	11-
8890 - 760196	/ H01) 1 3 (	151 S14	81
8890 - 76019#	/ H01)) 3 (	1) 7	1) 9
8890 - 76019-	/ H01) 6 3 (	16# S14	1)-
8890 - 760192	/ H01) # 3 (	1) 7	115
8890 - 760195	/ H01) - 3 (	1) 6	1) 1
8890 - 760198	/ H01) 2 3 (	16# S14	1))
8890 - 760197	/ H01) 5 3 (	1) 6	118
8890 - 760119	/ H01) 8 3 (	1#2 S14	77
8890 - 760111	/ H01) 7 3 (	1#- S14	19#
8890 - 76011)	/ H0169 3 (	1) 5	112
8890 - 760116	/ H0161 3 (	1) -	115
8890 - 76011#	/ H016) 3 (	198	111
kCS 88905) 5) j10F	kab Control SaB =le	72	199
kCS 88905) 56) j10F	kab Control SaB =le	191	7#
kCS 88905) 5#) j10F	kab Control SaB =le	192	115
kCS 8890569) j10F	kab Control SaB =le	197	19)
kCS 8890569#) j10F	kab Control SaB =le	7#	76
kCS 88905695) j10F	kab Control SaB =le	198	7)
kCSD 88905) 5) j) 0F	kab Control SaB =le D+=	7-	75
kCSD 88905) 56) j) 0F	kab Control SaB =le D+=	75	79
kCSD 88905) 5#) j) 0F	kab Control SaB =le D+=	197	1) 1
kCSD 8890569) j) 0F	kab Control SaB =le D+=	11)	196
kCSD 8890569#) j) 0F	kab Control SaB =le D+=	87	82
kCSD 88905695) j) 0F	kab Control SaB =le D+=	11#	77
N/ 88905) 22) j8	Nethod / lanf	5)	19#
N/ 88905) 5) j- 0F	Nethod / lanf	1) 9	192
N/ 88905) 56) j- 0F	Nethod / lanf	16) S14	75
N/ 88905) 5#) j- 0F	Nethod / lanf	5-	19)
N/ 88905) 88) j- 0F	Nethod / lanf	19-	19)
N/ 8890569) j- 0F	Nethod / lanf	1) 1	77
N/ 8890569#) j- 0F	Nethod / lanf	115	1))
N/ 88905695) j- 0F	Nethod / lanf	117	57

Surrogate Legend

/ z/ Z #0 roBoll+orobensene 3S+rr(

E+rolinApenco, Nidland

Surrogate Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB m1
 Dilution: X Z 1, #Dilution orobensene 35+rr(

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
8890 - 7601	/ H0# 3 (	76	196
8890 - 7601 NS	/ H0# 3 (	88	87
8890 - 7601 NSD	/ H0# 3 (	88	71
8890 - 760	/ H0- 3 (	75	195
8890 - 7606	/ H02 3 (	75	192
8890 - 760#	/ H05 3 (	7)	191
8890 - 760	/ H05 3 (	76	19)
8890 - 7602	/ H07 3 (	72	192
8890 - 7605	/ H019 3 (	75	195
8890 - 7603	/ H011 3 (	196	115
8890 - 7607	/ H01) 3 (	196	11-
8890 - 76019	/ H016 3 (	72	198
8890 - 76011	/ H01# 3 (	76	19-
8890 - 7601)	/ H01- 3 (	72	192
8890 - 76016	/ H017 3 (	77	111
8890 - 7601#	/ H0) 9 3 (	7#	192
8890 - 7601-	/ H0) 1 3 (	7#	192
8890 - 76012	/ H0)) 3 (	72	198
8890 - 76015	/ H0) 6 3 (	78	119
8890 - 76018	/ H0) # 3 (	76	196
8890 - 76017	/ H0) - 3 (	76	19#
8890 - 760) 9	/ H0) 2 3 (	72	19-
8890 - 760) 1	/ H0) 5 3 (	72	191
8890 - 760) 1 NS	/ H0) 5 3 (	8#	89
8890 - 760) 1 NSD	/ H0) 5 3 (	72	79
8890 - 760))	/ H0) 8 3 (	72	199
8890 - 760) 6	/ H0) 7 3 (	87	7)
8890 - 760) #	/ H066 3 (	79	7-
8890 - 760) -	/ H06# 3 (	82	87
8890 - 760) 2	/ H06- 3 (	116	117
8890 - 760) 5	/ H062 3 (	19#	119
8890 - 760) 8	/ H065 3 (	77	19)
8890 - 760) 7	/ H068 3 (	72	196
8890 - 76069	/ H067 3 (	116	112
8890 - 76061	/ H0#9 3 (	7)	72
8890 - 7606)	/ H0#1 3 (	75	19#
8890 - 76066	/ H0#) 3 (	195	11#
8890 - 7606#	/ H0#6 3 (	78	196
8890 - 7606-	/ H0## 3 (	75	19)
8890 - 76062	/ H0#5 3 (	11)	11-
8890 - 76065	/ H0#8 3 (	197	112
8890 - 76068	/ H0#7 3 (	196	119
8890 - 76067	/ H0- 9 3 (	197	11)
8890 - 760#9	/ H0- 1 3 (	1) 9	1) 5
8890 - 760#1	/ H0)) 3 (	11)	1) 9
8890 - 760#1 NS	/ H0)) 3 (	192	199
8890 - 760#1 NSD	/ H0)) 3 (	198	191
8890 - 760#)	/ H0- 6 3 (	11)	117

E+rolinApenco, Nidland

Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 8890 - 7601

Project Site: / on / on State CoB r1

SDG: Eddy Co, u N

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
8890 - 760#6	/ H0 # 3 (	11)	1) 1
8890 - 760##	/ H0 - 3 (	119	115
8890 - 760#-	/ H0 2 3 (	111	117
8890 - 760#2	/ H0 5 3 (	119	115
8890 - 760#5	/ H0 8 3 (	11)	117
8890 - 760#8	/ H0 7 3 (	119	115
8890 - 760#7	/ H0 29 3 (	111	117
8890 - 760 9	/ H0 26 3 (	119	115
8890 - 760 1	/ H0 # 3 (	112	1) 6
8890 - 760)	/ H0 2 - 3 (	195	11)
8890 - 760 6	/ H0 22 3 (	11#	1) 1
8890 - 760 #	/ H0 25 3 (	11-	1) 6
8890 - 760 -	/ H0 28 3 (	11-	1) 1
8890 - 760 2	/ H0 27 3 (	11)	118
8890 - 760 5	/ H0 59 3 (	112	1) 6
8890 - 760 8	/ H0 51 3 (	198	11-
8890 - 760 7	/ H0 5) 3 (	197	11-
8890 - 760 29	/ H0 56 3 (	11)	112
8890 - 760 21	/ H0 5# 3 (	198	1) 9
8890 - 760 21 NS	/ H0 5# 3 (	72	19)
8890 - 760 21 NSD	/ H0 5# 3 (	78	191
8890 - 760 2)	/ H0 5 - 3 (	19-	117
8890 - 760 26	/ H0 58 3 (	11-	1) 7
8890 - 760 2#	/ H0 57 3 (	118	16) S14
8890 - 760 2-	/ H0 89 3 (	197	1))
8890 - 760 22	/ H0 81 3 (	19)	11-
8890 - 760 25	/ H0 8) 3 (	192	118
8890 - 760 28	/ H0 86 3 (	19)	11-
8890 - 760 27	/ H0 8# 3 (	1) 1	169
8890 - 760 59	/ H0 8 - 3 (	118	1) -
8890 - 760 51	/ H0 82 3 (	78	196
8890 - 760 5)	/ H0 85 3 (	196	119
8890 - 760 56	/ H0 88 3 (	7#	75
8890 - 760 5#	/ H0 87 3 (	191	198
8890 - 760 5-	/ H0 79 3 (	77	199
8890 - 760 52	/ H0 7) 3 (	72	199
8890 - 760 55	/ H0 76 3 (	197	11-
8890 - 760 58	/ H0 7# 3 (	115	169
8890 - 760 57	/ H0 7 - 3 (	11-	1) 8
8890 - 760 89	/ H0 72 3 (	1) 9	169
8890 - 760 81	/ H0 75 3 (	116	1) 7
8890 - 760 81 NS	/ H0 75 3 (	72	191
8890 - 760 81 NSD	/ H0 75 3 (	78	19)
8890 - 760 8)	/ H0 78 3 (	19#	112
8890 - 760 86	/ H0 77 3 (	19)	11-
8890 - 760 8#	/ H0 199 3 (	196	112
8890 - 760 8-	/ H0 191 3 (	192	115
8890 - 760 82	/ H0 19) 3 (	78	197
8890 - 760 85	/ H0 196 3 (	192	1) 9
8890 - 760 88	/ H0 19# 3 (	19#	115

E+rolinApenco, Nidland

Surrogate Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB rml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
8890 - 76087	/ H0192 3 (	192	1)
8890 - 76079	/ H0195 3 (	19-	117
8890 - 76071	/ H0198 3 (	111	1)#
8890 - 76070	/ H0197 3 (	19)	112
8890 - 76076	/ H0119 3 (	77	111
8890 - 7607#	/ H0111 3 (	77	111
8890 - 7607-	/ H011) 3 (	19-	112
8890 - 76072	/ H0116 3 (	111	1)#
8890 - 76075	/ H011# 3 (	198	1) 1
8890 - 76078	/ H011- 3 (	19#	116
8890 - 76077	/ H0112 3 (	198	118
8890 - 760199	/ H0115 3 (	191	11)
8890 - 760191	/ H0118 3 (	112	1)9
8890 - 760191 NS	/ H0118 3 (	119	19#
8890 - 760191 NSD	/ H0118 3 (	118	119
8890 - 76019)	/ H01) 9 3 (	11-	117
8890 - 760196	/ H01) 1 3 (	161 S14	168 S14
8890 - 76019#	/ H01)) 3 (	192	116
8890 - 76019-	/ H01) 6 3 (	116	115
8890 - 760192	/ H01)# 3 (	1)	1)2
8890 - 760195	/ H01) - 3 (	197	115
8890 - 760198	/ H01) 2 3 (	117	1)#
8890 - 760197	/ H01) 5 3 (	198	119
8890 - 760119	/ H01) 8 3 (	1) 1	1)#
8890 - 760111	/ H01) 7 3 (	1)#	1)5
8890 - 76011)	/ H0169 3 (	1)9	1)#
8890 - 760116	/ H0161 3 (	19)	192
8890 - 76011#	/ H016) 3 (	191	196
kCS 88905) 28j) F	kab Control SaB =le	192	192
kCS 88905) 27j) F	kab Control SaB =le	196	191
kCS 88905) 59j) F	kab Control SaB =le	195	19)
kCS 88905) 51j) F	kab Control SaB =le	76	88
kCS 88905615j) F	kab Control SaB =le	199	75
kCS 889056) 9j) F	kab Control SaB =le	116	119
kCSD 88905) 28j6F	kab Control SaB =le D+=	195	116
kCSD 88905) 27j6F	kab Control SaB =le D+=	75	76
kCSD 88905) 59j6F	kab Control SaB =le D+=	192	199
kCSD 88905) 51j6F	kab Control SaB =le D+=	199	191
kCSD 88905615j6F	kab Control SaB =le D+=	76	78
kCSD 889056) 9j6F	kab Control SaB =le D+=	19#	199
N/ 88905) 28j10F	Nethod / lanf	79	77
N/ 88905) 27j10F	Nethod / lanf	88	7-
N/ 88905) 59j10F	Nethod / lanf	192	112
N/ 88905) 51j10F	Nethod / lanf	7-	199
N/ 88905615j10F	Nethod / lanf	76	19#
N/ 889056) 9j10F	Nethod / lanf	191	195

Surrogate Legend

1CO Z 10Chlorooctane
 OTMH Z 00Ter=henyl

E+rolinApenco, Nidland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-7266/8
Matrix: Solid
Analysis Batch: 7266

Client Sample ID: Method Blank
Prep xPpe: total/Ty

Analysis	MB Result	MB Qualifier	RL	MDL	z nit	D	Prepared	Analysis	Dil Fac
Benzene	<0.00000	g	0.00000		mK/2K		08/31/01 13:00	08/31/01 13:00	1
Toluene	<0.00000	g	0.00000		mK/2K		08/31/01 13:00	08/31/01 13:00	1
Ethylbenzene	<0.00000	g	0.00000		mK/2K		08/31/01 13:00	08/31/01 13:00	1
m-xylene X & ylene	<0.00700	g	0.00700		mK/2K		08/31/01 13:00	08/31/01 13:00	1
o-xylene	<0.00000	g	0.00000		mK/2K		08/31/01 13:00	08/31/01 13:00	1
xylenes, Total	<0.00700	g	0.00700		mK/2K		08/31/01 13:00	08/31/01 13:00	1
Total BTEu	<0.00700	g	0.00700		mK/2K		08/31/01 13:00	08/31/01 13:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10		13 - 763		3/26727 7683	7
7,4-, Fluorobenzene (Surr)	734		13 - 763		3/26727 7683	7

Lab Sample ID: MB 880-7272/f-y
Matrix: Solid
Analysis Batch: 790f

Client Sample ID: Method Blank
Prep xPpe: total/Ty
Prep Batch: 7272

Analysis	MB Result	MB Qualifier	RL	MDL	z nit	D	Prepared	Analysis	Dil Fac
Benzene	<0.00000	g	0.00000		mK/2K		08/31/01 08:33	08/31/01 10:00	1
Toluene	<0.00000	g	0.00000		mK/2K		08/31/01 08:33	08/31/01 10:00	1
Ethylbenzene	<0.00000	g	0.00000		mK/2K		08/31/01 08:33	08/31/01 10:00	1
m-xylene X & ylene	<0.00700	g	0.00700		mK/2K		08/31/01 08:33	08/31/01 10:00	1
o-xylene	<0.00000	g	0.00000		mK/2K		08/31/01 08:33	08/31/01 10:00	1
xylenes, Total	<0.00700	g	0.00700		mK/2K		08/31/01 08:33	08/31/01 10:00	1
Total BTEu	<0.00700	g	0.00700		mK/2K		08/31/01 08:33	08/31/01 10:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	703		13 - 763	3/26727 3/866	3/26727 7083	7
7,4-, Fluorobenzene (Surr)	73i		13 - 763	3/26727 3/866	3/26727 7083	7

Lab Sample ID: LCS 880-7272/1-y
Matrix: Solid
Analysis Batch: 790f

Client Sample ID: Lab Control Sample
Prep xPpe: total/Ty
Prep Batch: 7272

Analysis	Spike added	LCS Result	LCS Qualifier	z nit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1059		mK/2K		10s	R0 - 130
Toluene	0.100	0.1011		mK/2K		101	R0 - 130
Ethylbenzene	0.100	0.09975		mK/2K		99	R0 - 130
m-xylene X & ylene	0.100	0.1817		mK/2K		91	R0 - 130
o-xylene	0.100	0.08975		mK/2K		89	R0 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	Q		13 - 763
7,4-, Fluorobenzene (Surr)	733		13 - 763

E6roOnp uenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-7272/2-y
Matri5: Solid
y nalPsis Batch: 790f

Client Sample ID: Lab Control Sample Dup
Arep xPpe: xotal/Ty
Arep Batch: 7272

y nalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Benzene	0.100	0.0957U		mK/2K		95	R0 - 130	10	35
TolGene	0.100	0.103s		mK/2K		107	R0 - 130	U	35
Ethylbenzene	0.100	0.1031		mK/2K		103	R0 - 130	7	35
m-uylene X &-uylene	0.000	0.18R0		mK/2K		93	R0 - 130	3	35
o-uylene	0.100	0.09U5U		mK/2K		93	R0 - 130	3	35

Surrogate	LCSD %Recovery	LCSD QualiUer	Limits
4-Bromofluorobenzene (Surr)	Ch		13 - 763
7:4-, Fluorobenzene (Surr)	Cl		13 - 763

Lab Sample ID: 880-f f H9-61 MS
Matri5: Solid
y nalPsis Batch: 790f

Client Sample ID: B3 -74 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7272

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Benzene	<0.00199	g (U	0.100	0.080R0		mK/2K		81	R0 - 130		
TolGene	<0.00199	g	0.100	0.1055		mK/2K		105	R0 - 130		
Ethylbenzene	<0.00199	g	0.100	0.11Us		mK/2K		11U	R0 - 130		
m-uylene X &-uylene	<0.00398	g	0.000	0.0U33		mK/2K		111	R0 - 130		
o-uylene	<0.00199	g	0.100	0.11sR		mK/2K		11s	R0 - 130		

Surrogate	MS %Recovery	MS QualiUer	Limits
4-Bromofluorobenzene (Surr)	70C		13 - 763
7:4-, Fluorobenzene (Surr)	1/		13 - 763

Lab Sample ID: 880-f f H9-61 MSD
Matri5: Solid
y nalPsis Batch: 790f

Client Sample ID: B3 -74 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7272

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Benzene	<0.00199	g (U	0.0990	0.1187	(U	mK/2K		1U0	R0 - 130	38	35
TolGene	<0.00199	g	0.0990	0.09s91		mK/2K		98	R0 - 130	8	35
Ethylbenzene	<0.00199	g	0.0990	0.1U0R		mK/2K		1UU	R0 - 130	R	35
m-uylene X &-uylene	<0.00398	g	0.198	0.0U7s		mK/2K		108	R0 - 130	7	35
o-uylene	<0.00199	g	0.0990	0.1URU		mK/2K		1U8	R0 - 130	9	35

Surrogate	MSD %Recovery	MSD QualiUer	Limits
4-Bromofluorobenzene (Surr)	74i	S7c	13 - 763
7:4-, Fluorobenzene (Surr)	/4		13 - 763

Lab Sample ID: MB 880-7279/f -y
Matri5: Solid
y nalPsis Batch: 790f

Client Sample ID: Method Blank
Arep xPpe: xotal/Ty
Arep Batch: 7279

y nalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Nac
Benzene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 08:35	08/31/U1 U3:5s	1
TolGene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 08:35	08/31/U1 U3:5s	1
Ethylbenzene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 08:35	08/31/U1 U3:5s	1

E6roOnp uenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-7279/f -y
Matri5: Solid
y nalPsis Batch: 790f

Client Sample ID: Method Blank
Arep xPpe: xotal/Ty
Arep Batch: 7279

y nalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Nac
m-uylene X &-uylene	<0.00700	g	0.00700		mK/2K		08/31/U1 08:35	08/31/U1 U3:5s	1
o-uylene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 08:35	08/31/U1 U3:5s	1
uyleneP, Total	<0.00700	g	0.00700		mK/2K		08/31/U1 08:35	08/31/U1 U3:5s	1
Total BTEu	<0.00700	g	0.00700		mK/2K		08/31/U1 08:35	08/31/U1 U3:5s	1

Surrogate	MB %Recovery	MB QualiUer	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	760	S7c	13 - 763	3/ 2727 3/ 28h	3/ 2727 068hi	7
7:4-, fluorobenzene (Surr)	C1		13 - 763	3/ 2727 3/ 28h	3/ 2727 068hi	7

Lab Sample ID: LCS 880-7279/1-y
Matri5: Solid
y nalPsis Batch: 790f

Client Sample ID: Lab Control Sample
Arep xPpe: xotal/Ty
Arep Batch: 7279

y nalPte	Spike y dded	LCS Result	LCS QualiUer	z nit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08989		mK/2K		90	RD - 130
Tol6ene	0.100	0.101R		mK/2K		10U	RD - 130
Ethylbenzene	0.100	0.1051		mK/2K		105	RD - 130
m-uylene X &-uylene	0.U00	0.1937		mK/2K		9R	RD - 130
o-uylene	0.100	0.09R71		mK/2K		9R	RD - 130

Surrogate	LCS %Recovery	LCS QualiUer	Limits
4-Bromofluorobenzene (Surr)	737		13 - 763
7:4-, fluorobenzene (Surr)	C4		13 - 763

Lab Sample ID: LCSD 880-7279/2-y
Matri5: Solid
y nalPsis Batch: 790f

Client Sample ID: Lab Control Sample Dup
Arep xPpe: xotal/Ty
Arep Batch: 7279

y nalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Benzene	0.100	0.08537		mK/2K		85	RD - 130	5	35
Tol6ene	0.100	0.09R91		mK/2K		98	RD - 130	7	35
Ethylbenzene	0.100	0.0993R		mK/2K		99	RD - 130	s	35
m-uylene X &-uylene	0.U00	0.1875		mK/2K		9U	RD - 130	5	35
o-uylene	0.100	0.097UU		mK/2K		97	RD - 130	3	35

Surrogate	LCSD %Recovery	LCSD QualiUer	Limits
4-Bromofluorobenzene (Surr)	C1		13 - 763
7:4-, fluorobenzene (Surr)	C3		13 - 763

Lab Sample ID: 880-f f H9-81 MS
Matri5: Solid
y nalPsis Batch: 790f

Client Sample ID: B3 -H7 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7279

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Benzene	<0.00U01	g (1	0.100	0.037R9	(1	mK/2K		37	RD - 130
Tol6ene	<0.00U01	g (1	0.100	0.07511	(1	mK/2K		75	RD - 130
Ethylbenzene	<0.00U01	g (1	0.100	0.0555s	(1	mK/2K		5s	RD - 130
m-uylene X &-uylene	<0.0070U	g (1	0.U00	0.109U	(1	mK/2K		55	RD - 130

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-f f H9-81 MS
Matrix: Solid
Analysis Batch: 790f

Client Sample ID: B3-H7 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7279

Analysis	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	z nit	D	%Rec	%Rec. Limits
o-ylene	<0.00U01	g (1	0.100	0.05sRR	(1	mK/2K		5s	RD - 130
Surrogate									
	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	70/		13 - 763						
7:4-, fluorobenzene (Surr)	/ 7		13 - 763						

Lab Sample ID: 880-f f H9-81 MSD
Matrix: Solid
Analysis Batch: 790f

Client Sample ID: B3-H7 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7279

Analysis	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Benzene	<0.00U01	g (1	0.0998	0.039Rs	(1	mK/2K		39	RD - 130	13	35
Tol6ene	<0.00U01	g (1	0.0998	0.05R55	(1	mK/2K		58	RD - 130	U7	35
Ethylbenzene	<0.00U01	g (1	0.0998	0.0sR93	(1	mK/2K		s8	RD - 130	U0	35
m-ylene X & uylene	<0.0070U	g (1	0. U00	0.1U35	(1	mK/2K		sU	RD - 130	1U	35
o-ylene	<0.00U01	g (1	0.0998	0.0Rs98		mK/2K		RR	RD - 130	30	35
Surrogate											
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	7hC	S7c	13 - 763								
7:4-, fluorobenzene (Surr)	734		13 - 763								

Lab Sample ID: MB 880-7274/f -y
Matrix: Solid
Analysis Batch: 7266

Client Sample ID: Method Blank
Arep xPpe: xotal/Ty
Arep Batch: 7274

Analysis	MB Result	MB Qualifier	RL	MDL	z nit	D	Arepared	AnalPFed	Dil Fac
Benzene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 08:38	09/01/U1 00:7U	1
Tol6ene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 08:38	09/01/U1 00:7U	1
Ethylbenzene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 08:38	09/01/U1 00:7U	1
m-ylene X & uylene	<0.00700	g	0.00700		mK/2K		08/31/U1 08:38	09/01/U1 00:7U	1
o-ylene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 08:38	09/01/U1 00:7U	1
yleneP, Total	<0.00700	g	0.00700		mK/2K		08/31/U1 08:38	09/01/U1 00:7U	1
Total BTEu	<0.00700	g	0.00700		mK/2K		08/31/U1 08:38	09/01/U1 00:7U	1
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1h		13 - 763				3/ 25727 3/ 6/	3C2727 338#0	7
7:4-, fluorobenzene (Surr)	730		13 - 763				3/ 25727 3/ 6/	3C2727 338#0	7

Lab Sample ID: LCS 880-7274/1-y
Matrix: Solid
Analysis Batch: 7266

Client Sample ID: Lab Control Sample
Arep xPpe: xotal/Ty
Arep Batch: 7274

Analysis	Spike Added	LCS Result	LCS Qualifier	z nit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09101		mK/2K		91	RD - 130
Tol6ene	0.100	0.08R90		mK/2K		88	RD - 130
Ethylbenzene	0.100	0.09U3		mK/2K		9U	RD - 130
m-ylene X & uylene	0. U00	0.185U		mK/2K		93	RD - 130
o-ylene	0.100	0.0910s		mK/2K		91	RD - 130

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	73i		13 - 763
7:4-, Fluorobenzene (Surr)	771		13 - 763

Lab Sample ID: LCSD 880-7274/2-y
 Matrix: Solid
 Analytical Batch: 7266

Client Sample ID: Lab Control Sample Dup
 Arep xPpe: xotal/Ty
 Arep Batch: 7274

Analyte	Spike Added	LCSD LCSD		z nit	D	%Rec	%Rec.		
		Result	Qualifier				Limits	RAD	Limit
Benzene	0.100	0.1100		mK/2K		11U	R0 - 130	U1	35
Toluene	0.100	0.10s5		mK/2K		10R	R0 - 130	19	35
Ethylbenzene	0.100	0.1118		mK/2K		11U	R0 - 130	19	35
m-xylene X & ylene	0.100	0.1039		mK/2K		11U	R0 - 130	19	35
o-xylene	0.100	0.1098		mK/2K		110	R0 - 130	19	35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	73C		13 - 763
7:4-, Fluorobenzene (Surr)	707		13 - 763

Lab Sample ID: 880-f f H9-101 MS
 Matrix: Solid
 Analytical Batch: 7266

Client Sample ID: B3-118 (f)
 Arep xPpe: xotal/Ty
 Arep Batch: 7274

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		z nit	D	%Rec	%Rec.		
				Result	Qualifier				Limits	RAD	Limit
Benzene	<0.00199	g (1	0.101	<0.00100	g (1	mK/2K		0	R0 - 130		
Toluene	<0.00199	g (1	0.101	<0.00100	g (1	mK/2K		0	R0 - 130		
Ethylbenzene	<0.00199	g (U(1	0.101	0.0199R	(1	mK/2K		18	R0 - 130		
m-xylene X & ylene	<0.00398	g (U(1	0.100	0.0519s	(1	mK/2K		19	R0 - 130		
o-xylene	<0.00199	g (U(1	0.101	0.033s3	(1	mK/2K		33	R0 - 130		

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	7h3	S7c	13 - 763
7:4-, Fluorobenzene (Surr)	Q		13 - 763

Lab Sample ID: 880-f f H9-101 MSD
 Matrix: Solid
 Analytical Batch: 7266

Client Sample ID: B3-118 (f)
 Arep xPpe: xotal/Ty
 Arep Batch: 7274

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		z nit	D	%Rec	%Rec.		
				Result	Qualifier				Limits	RAD	Limit
Benzene	<0.00199	g (1	0.099s	0.08353		mK/2K		87	R0 - 130	NC	35
Toluene	<0.00199	g (1	0.099s	0.08103		mK/2K		81	R0 - 130	NC	35
Ethylbenzene	<0.00199	g (U(1	0.099s	0.0859U	(U	mK/2K		8s	R0 - 130	10U	35
m-xylene X & ylene	<0.00398	g (U(1	0.199	0.1115	(U	mK/2K		8R	R0 - 130	99	35
o-xylene	<0.00199	g (U(1	0.099s	0.08507	(U	mK/2K		85	R0 - 130	8R	35

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	77/		13 - 763
7:4-, Fluorobenzene (Surr)	70h		13 - 763

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-7288/f-y
Matrix: Solid
Analysis Batch: 7910

Client Sample ID: Method Blank
Prep xPpe: total/Ty
Prep Batch: 7288

Analysis Pte	MB Result	MB Qualifier	RL	MDL	z nit	D	Prepared	Analysis Pte	Dil Fac
Benzene	<0.00000	g	0.00000		mK/2K		08/31/01 08:55	08/31/01 1U:75	1
Toluene	<0.00000	g	0.00000		mK/2K		08/31/01 08:55	08/31/01 1U:75	1
Ethylbenzene	<0.00000	g	0.00000		mK/2K		08/31/01 08:55	08/31/01 1U:75	1
m-xylene X & ylene	<0.00700	g	0.00700		mK/2K		08/31/01 08:55	08/31/01 1U:75	1
o-xylene	<0.00000	g	0.00000		mK/2K		08/31/01 08:55	08/31/01 1U:75	1
xylenes, Total	<0.00700	g	0.00700		mK/2K		08/31/01 08:55	08/31/01 1U:75	1
Total BTEu	<0.00700	g	0.00700		mK/2K		08/31/01 08:55	08/31/01 1U:75	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analysis Pte	Dil Fac
4-Bromofluorobenzene (Surr)	73h		13 - 763	3/ 2727 3/ 8h	3/ 2727 708h	7
7:4-, Fluorobenzene (Surr)	730		13 - 763	3/ 2727 3/ 8h	3/ 2727 708h	7

Lab Sample ID: MB 880-7902/f-y
Matrix: Solid
Analysis Batch: 7910

Client Sample ID: Method Blank
Prep xPpe: total/Ty
Prep Batch: 7902

Analysis Pte	MB Result	MB Qualifier	RL	MDL	z nit	D	Prepared	Analysis Pte	Dil Fac
Benzene	<0.00000	g	0.00000		mK/2K		08/31/01 09:0s	09/01/01 00:75	1
Toluene	<0.00000	g	0.00000		mK/2K		08/31/01 09:0s	09/01/01 00:75	1
Ethylbenzene	<0.00000	g	0.00000		mK/2K		08/31/01 09:0s	09/01/01 00:75	1
m-xylene X & ylene	<0.00700	g	0.00700		mK/2K		08/31/01 09:0s	09/01/01 00:75	1
o-xylene	<0.00000	g	0.00000		mK/2K		08/31/01 09:0s	09/01/01 00:75	1
xylenes, Total	<0.00700	g	0.00700		mK/2K		08/31/01 09:0s	09/01/01 00:75	1
Total BTEu	<0.00700	g	0.00700		mK/2K		08/31/01 09:0s	09/01/01 00:75	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analysis Pte	Dil Fac
4-Bromofluorobenzene (Surr)	707		13 - 763	3/ 2727 3C8i	3C2727 338h	7
7:4-, Fluorobenzene (Surr)	CC		13 - 763	3/ 2727 3C8i	3C2727 338h	7

Lab Sample ID: LCS 880-7902/1-y
Matrix: Solid
Analysis Batch: 7910

Client Sample ID: Lab Control Sample
Prep xPpe: total/Ty
Prep Batch: 7902

Analysis Pte	Spike Added	LCS Result	LCS Qualifier	z nit	D	%Rec	%Rec. Limits
Benzene	0.100	0.0870R		mK/2K		87	R0 - 130
Toluene	0.100	0.08088		mK/2K		81	R0 - 130
Ethylbenzene	0.100	0.081U7		mK/2K		81	R0 - 130
m-xylene X & ylene	0.000	0.1s5U		mK/2K		83	R0 - 130
o-xylene	0.100	0.087ss		mK/2K		85	R0 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	73C		13 - 763
7:4-, Fluorobenzene (Surr)	730		13 - 763

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-7902/2-y
Matri5: Solid
y nalPsis Batch: 7910

Client Sample ID: Lab Control Sample Dup
Arep xPpe: xotal/Ty
Arep Batch: 7902

y nalPte	Spike y dded	LCSD Result	LCSD QualiÜer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Benzene	0.100	0.080s9		mK/2K		81	R0 - 130	7	35
Tol6ene	0.100	0.0Rs9U		mK/2K		RR	R0 - 130	5	35
Ethylbenzene	0.100	0.0R8U5		mK/2K		R8	R0 - 130	7	35
m-uylene X &-uylene	0.000	0.1s15		mK/2K		81	R0 - 130	U	35
o-uylene	0.100	0.08U3s		mK/2K		8U	R0 - 130	3	35

Surrogate	LCSD %Recovery	LCSD QualiÜer	Limits
4-Bromofluorobenzene (Surr)	770		13 - 763
7:4-, 8uorobenzene (Surr)	736		13 - 763

Lab Sample ID: 880-f f H9-1 MS
Matri5: Solid
y nalPsis Batch: 7910

Client Sample ID: B3-4 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7902

y nalPte	Sample Result	Sample QualiÜer	Spike y dded	MS Result	MS QualiÜer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Benzene	<0.00198	g	0.0998	0.0Rs39		mK/2K		RR	R0 - 130		
Tol6ene	<0.00198	g	0.0998	0.0RU89		mK/2K		R3	R0 - 130		
Ethylbenzene	<0.00198	g	0.0998	0.0R718		mK/2K		R7	R0 - 130		
m-uylene X &-uylene	<0.0039R	g	0.000	0.1503		mK/2K		R5	R0 - 130		
o-uylene	<0.00198	g	0.0998	0.0RsR0		mK/2K		RR	R0 - 130		

Surrogate	MS %Recovery	MS QualiÜer	Limits
4-Bromofluorobenzene (Surr)	771		13 - 763
7:4-, 8uorobenzene (Surr)	731		13 - 763

Lab Sample ID: 880-f f H9-1 MSD
Matri5: Solid
y nalPsis Batch: 7910

Client Sample ID: B3-4 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7902

y nalPte	Sample Result	Sample QualiÜer	Spike y dded	MSD Result	MSD QualiÜer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Benzene	<0.00198	g	0.0997	0.0R0R9		mK/2K		R1	R0 - 130	8	35
Tol6ene	<0.00198	g	0.0997	0.0s979		mK/2K		R0	R0 - 130	5	35
Ethylbenzene	<0.00198	g	0.0997	0.0R0s7		mK/2K		R1	R0 - 130	5	35
m-uylene X &-uylene	<0.0039R	g	0.199	0.17R1		mK/2K		R7	R0 - 130	U	35
o-uylene	<0.00198	g	0.0997	0.0R79U		mK/2K		R5	R0 - 130	U	35

Surrogate	MSD %Recovery	MSD QualiÜer	Limits
4-Bromofluorobenzene (Surr)	h0	S7-	13 - 763
7:4-, 8uorobenzene (Surr)	734		13 - 763

Lab Sample ID: MB 880-7904/f -y
Matri5: Solid
y nalPsis Batch: 7919

Client Sample ID: Method Blank
Arep xPpe: xotal/Ty
Arep Batch: 7904

y nalPte	MB Result	MB QualiÜer	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Nac
Benzene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 09:11	08/31/U1 13:U7	1
Tol6ene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 09:11	08/31/U1 13:U7	1
Ethylbenzene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 09:11	08/31/U1 13:U7	1

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-7904/f -y
Matri5: Solid
y nalPsis Batch: 7919

Client Sample ID: Method Blank
Arep xPpe: xotal/Ty
Arep Batch: 7904

y nalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Nac
m-uylene X &-uylene	<0.00700	g	0.00700		mK/2K		08/31/U1 09:11	08/31/U1 13:U7	1
o-uylene	<0.00U00	g	0.00U00		mK/2K		08/31/U1 09:11	08/31/U1 13:U7	1
uyleneP, Total	<0.00700	g	0.00700		mK/2K		08/31/U1 09:11	08/31/U1 13:U7	1
Total BTEu	<0.00700	g	0.00700		mK/2K		08/31/U1 09:11	08/31/U1 13:U7	1

Surrogate	MB %Recovery	MB QualiUer	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	771		13 - 763	3/ 26727 3C377	3/ 26727 76804	7
7:4-, Fluorobenzene (Surr)	700		13 - 763	3/ 26727 3C377	3/ 26727 76804	7

Lab Sample ID: LCS 880-7904/1-y
Matri5: Solid
y nalPsis Batch: 7919

Client Sample ID: Lab Control Sample
Arep xPpe: xotal/Ty
Arep Batch: 7904

y nalPte	Spike y dded	LCS Result	LCS QualiUer	z nit	D	%Rec	%Rec. Limits
Benzene	0.100	0.085s8		mK/2K		8s	RD - 130
Tol6ene	0.100	0.08398		mK/2K		87	RD - 130
Ethylbenzene	0.100	0.087U5		mK/2K		87	RD - 130
m-uylene X &-uylene	0.U00	0.150R		mK/2K		R5	RD - 130
o-uylene	0.100	0.0RU5U		mK/2K		R3	RD - 130

Surrogate	LCS %Recovery	LCS QualiUer	Limits
4-Bromofluorobenzene (Surr)	C4		13 - 763
7:4-, Fluorobenzene (Surr)	C6		13 - 763

Lab Sample ID: LCSD 880-7904/2-y
Matri5: Solid
y nalPsis Batch: 7919

Client Sample ID: Lab Control Sample Dup
Arep xPpe: xotal/Ty
Arep Batch: 7904

y nalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Benzene	0.100	0.0RU6s		mK/2K		R3	RD - 130	1s	35
Tol6ene	0.100	0.0R87		mK/2K		R8	RD - 130	8	35
Ethylbenzene	0.100	0.0R5RU		mK/2K		R6	RD - 130	11	35
m-uylene X &-uylene	0.U00	0.1718		mK/2K		R1	RD - 130	s	35
o-uylene	0.100	0.0R733		mK/2K		R7	RD - 130	U	35

Surrogate	LCSD %Recovery	LCSD QualiUer	Limits
4-Bromofluorobenzene (Surr)	/C		13 - 763
7:4-, Fluorobenzene (Surr)	/i		13 - 763

Lab Sample ID: 880-f f H9-21 MS
Matri5: Solid
y nalPsis Batch: 7919

Client Sample ID: B3 -27 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7904

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Benzene	<0.00199	g	0.0998	0.0RRR3		mK/2K		R8	RD - 130
Tol6ene	<0.00199	g	0.0998	0.083U0		mK/2K		83	RD - 130
Ethylbenzene	<0.00199	g	0.0998	0.0R898		mK/2K		R8	RD - 130
m-uylene X &-uylene	<0.00398	g	0.U00	0.1757		mK/2K		R3	RD - 130

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-f f H9-21 MS
Matri5: Solid
y nalPsis Batch: 7919

Client Sample ID: B3 -27 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7904

Sample	Sample	Spike	MS	MS	z nit	D	%Rec	%Rec.
Result	QualiÜer	y dded	Result	QualiÜer				Limits
o-uylene	<0.00199 g	0.0998	0.0R78R		mK/2K		R5	R0 - 130
MS MS								
Surrogate	%Recovery	Qualifier	Limits					
4-Bromofluorobenzene (Surr)	773		13 - 763					
7:4-, fluorobenzene (Surr)	731		13 - 763					

Lab Sample ID: 880-f f H9-21 MSD
Matri5: Solid
y nalPsis Batch: 7919

Client Sample ID: B3 -27 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7904

Sample	Sample	Spike	MSD	MSD	z nit	D	%Rec	%Rec.	RAD
Result	QualiÜer	y dded	Result	QualiÜer				Limits	Limit
Benzene	<0.00199 g	0.0998	0.0R015		mK/2K		R0	R0 - 130	10 35
Tol6ene	<0.00199 g	0.0998	0.0RL8R		mK/2K		R3	R0 - 130	13 35
Ethylbenzene	<0.00199 g	0.0998	0.0R3U1		mK/2K		R3	R0 - 130	s 35
m-uylene X & uylene	<0.00398 g	0.000	0.151R		mK/2K		R5	R0 - 130	7 35
o-uylene	<0.00199 g	0.0998	0.0R057		mK/2K		R1	R0 - 130	s 35
MSD MSD									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	C		13 - 763						
7:4-, fluorobenzene (Surr)	00		13 - 763						

Lab Sample ID: MB 880-7907/f -y
Matri5: Solid
y nalPsis Batch: 7919

Client Sample ID: Method Blank
Arep xPpe: xotal/Ty
Arep Batch: 7907

Sample	MB	MB	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Fac
Result	QualiÜer								
Benzene	<0.00000 g		0.00000		mK/2K		08/31/U1 09:15	09/01/U1 00:00	1
Tol6ene	<0.00000 g		0.00000		mK/2K		08/31/U1 09:15	09/01/U1 00:00	1
Ethylbenzene	<0.00000 g		0.00000		mK/2K		08/31/U1 09:15	09/01/U1 00:00	1
m-uylene X & uylene	<0.00700 g		0.00700		mK/2K		08/31/U1 09:15	09/01/U1 00:00	1
o-uylene	<0.00000 g		0.00000		mK/2K		08/31/U1 09:15	09/01/U1 00:00	1
uyleneP, Total	<0.00700 g		0.00700		mK/2K		08/31/U1 09:15	09/01/U1 00:00	1
Total BTEu	<0.00700 g		0.00700		mK/2K		08/31/U1 09:15	09/01/U1 00:00	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77C		13 - 763				3/ 26727 3C87h	3C2727 33800	7
7:4-, fluorobenzene (Surr)	1C		13 - 763				3/ 26727 3C87h	3C2727 33800	7

Lab Sample ID: LCS 880-7907/1-y
Matri5: Solid
y nalPsis Batch: 7919

Client Sample ID: Lab Control Sample
Arep xPpe: xotal/Ty
Arep Batch: 7907

Sample	Spike	LCS	LCS	z nit	D	%Rec	%Rec.
Result	y dded	Result	QualiÜer				Limits
Benzene	0.100	0.0830R		mK/2K		83	R0 - 130
Tol6ene	0.100	0.0R955		mK/2K		80	R0 - 130
Ethylbenzene	0.100	0.08701		mK/2K		87	R0 - 130
m-uylene X & uylene	0.000	0.1s75		mK/2K		8U	R0 - 130
o-uylene	0.100	0.0R3U9		mK/2K		R3	R0 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	73/		13 - 763
7:4-, Fluorobenzene (Surr)	00		13 - 763

Lab Sample ID: LCSD 880-7907/2-y
 Matrix: Solid
 Analytical Batch: 7919

Client Sample ID: Lab Control Sample Dup
 Arep xPpe: total/Ty
 Arep Batch: 7907

Analyte	Spike Added	LCSD LCSD		z nit	D	%Rec	%Rec.		RAD	Limit
		Result	Qualifier				Limits	RAD		
Benzene	0.100	0.00038		mK/2K		RR	R0 - 130	R		35
Toluene	0.100	0.0907U		mK/2K		9U	R0 - 130	15		35
Ethylbenzene	0.100	0.090sF9		mK/2K		9R	R0 - 130	17		35
m-xylene X & ylene	0.100	0.181R		mK/2K		91	R0 - 130	10		35
o-xylene	0.100	0.081U8		mK/2K		81	R0 - 130	10		35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	774		13 - 763
7:4-, Fluorobenzene (Surr)	00		13 - 763

Lab Sample ID: 880-f f H9-41 MS
 Matrix: Solid
 Analytical Batch: 7919

Client Sample ID: B3-f 2 (f)
 Arep xPpe: total/Ty
 Arep Batch: 7907

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		z nit	D	%Rec	%Rec.		RAD	Limit
				Result	Qualifier				Limits	RAD		
Benzene	<0.00199	g (1	0.101	0.07789	(1	mK/2K		7U	R0 - 130			
Toluene	<0.00199	g	0.101	0.000393		mK/2K		R3	R0 - 130			
Ethylbenzene	<0.00199	g	0.101	0.000833		mK/2K		R8	R0 - 130			
m-xylene X & ylene	<0.00398	g (1	0.100	0.150U		mK/2K		R7	R0 - 130			
o-xylene	<0.00199	g (1	0.101	0.000875	(1	mK/2K		s8	R0 - 130			

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	771		13 - 763
7:4-, Fluorobenzene (Surr)	ii	S7-	13 - 763

Lab Sample ID: 880-f f H9-41 MSD
 Matrix: Solid
 Analytical Batch: 7919

Client Sample ID: B3-f 2 (f)
 Arep xPpe: total/Ty
 Arep Batch: 7907

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		z nit	D	%Rec	%Rec.		RAD	Limit
				Result	Qualifier				Limits	RAD		
Benzene	<0.00199	g (1	0.0990	0.050s3	(1	mK/2K		79	R0 - 130	1U		35
Toluene	<0.00199	g	0.0990	0.000895		mK/2K		R0	R0 - 130	R		35
Ethylbenzene	<0.00199	g	0.0990	0.000937		mK/2K		80	R0 - 130	1		35
m-xylene X & ylene	<0.00398	g (1	0.198	0.10085	(1	mK/2K		s5	R0 - 130	15		35
o-xylene	<0.00199	g (1	0.0990	0.000159		mK/2K		RU	R0 - 130	7		35

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	73/		13 - 763
7:4-, Fluorobenzene (Surr)	73/		13 - 763

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Method: 801f B TM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-7268/1-y
 Matri5: Solid
 ynalPsis Batch: 727H

Client Sample ID: Method Blank
 Arep xPpe: xotal/Ty
 Arep Batch: 7268

ynalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Arepared	ynalPFed	Dil Nac
Gapoline) anKe v rKanicp H6) v 4Cs-C10	<50.0	g	50.0		mK/2K		08/31/U1 08:Us	08/31/U1 10:17	1
Diepel) anKe v rKanicp H fer C10-CLB4	<50.0	g	50.0		mK/2K		08/31/U1 08:Us	08/31/U1 10:17	1
v ll) anKe v rKanicp H fer CLB-C3s4	<50.0	g	50.0		mK/2K		08/31/U1 08:Us	08/31/U1 10:17	1
Total TP*	<50.0	g	50.0		mK/2K		08/31/U1 08:Us	08/31/U1 10:17	1

Surrogate	MB %Recovery	MB QualiUer	Limits	Prepared	Analyzed	Dil Fac
7-t aloroo95Tne	C3		13 - 763	3/ 267207 3/ 80i	3/ 267207 73874	7
o-peryaenH	CC		13 - 763	3/ 267207 3/ 80i	3/ 267207 73874	7

Lab Sample ID: LCS 880-7268/2-y
 Matri5: Solid
 ynalPsis Batch: 727H

Client Sample ID: Lab Control Sample
 Arep xPpe: xotal/Ty
 Arep Batch: 7268

ynalPte	Spike y dded	LCS Result	LCS QualiUer	z nit	D	%Rec	%Rec. Limits
Gapoline) anKe v rKanicp H6) v 4Cs-C10	1000	991.s		mK/2K		99	R0 - 130
Diepel) anKe v rKanicp H fer C10-CLB4	1000	10R0		mK/2K		10R	R0 - 130

Surrogate	LCS %Recovery	LCS QualiUer	Limits
7-t aloroo95Tne	73i		13 - 763
o-peryaenH	73i		13 - 763

Lab Sample ID: LCSD 880-7268/9-y
 Matri5: Solid
 ynalPsis Batch: 727H

Client Sample ID: Lab Control Sample Dup
 Arep xPpe: xotal/Ty
 Arep Batch: 7268

ynalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Gapoline) anKe v rKanicp H6) v 4Cs-C10	1000	918.1		mK/2K		9U	R0 - 130	8	U0
Diepel) anKe v rKanicp H fer C10-CLB4	1000	1093		mK/2K		109	R0 - 130	U	U0

Surrogate	LCSD %Recovery	LCSD QualiUer	Limits
7-t aloroo95Tne	731		13 - 763
o-peryaenH	776		13 - 763

Lab Sample ID: 880-f f H9-1 MS
 Matri5: Solid
 ynalPsis Batch: 727H

Client Sample ID: B3 -4 (f)
 Arep xPpe: xotal/Ty
 Arep Batch: 7268

Surrogate	MS %Recovery	MS QualiUer	Limits
7-t aloroo95Tne	//		13 - 763
o-peryaenH	/C		13 - 763

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 801f B TM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-f f H9-1 MSD
Matri5: Solid
y nalPsis Batch: 727H

Client Sample ID: B3-4 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7268

Surrogate	MSD %Recovery	MSD Qualifier	Limits
7-t aloroo95tne	//		13 - 763
o-peryaen+I	C7		13 - 763

Lab Sample ID: MB 880-726H1-y
Matri5: Solid
y nalPsis Batch: 7281

Client Sample ID: Method Blank
Arep xPpe: xotal/Ty
Arep Batch: 726H

y nalPte	MB Result	MB Qualifier	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Fac
Gapoline) anKe v rKanicp H6) v 4Cs-C10	<50.0	g	50.0		mK/2K		08/31/U1 08:UR	08/31/U1 10:17	1
Diepel) anKe v rKanicp H f er C10-CLB4	<50.0	g	50.0		mK/2K		08/31/U1 08:UR	08/31/U1 10:17	1
v ll) anKe v rKanicp H f er CLB-C3s4	<50.0	g	50.0		mK/2K		08/31/U1 08:UR	08/31/U1 10:17	1
Total TP*	<50.0	g	50.0		mK/2K		08/31/U1 08:UR	08/31/U1 10:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-t aloroo95tne	//		13 - 763	3/ 2727 3/ 81	3/ 2727 7384	7
o-peryaen+I	Ch		13 - 763	3/ 2727 3/ 81	3/ 2727 7384	7

Lab Sample ID: LCS 880-726H2-y
Matri5: Solid
y nalPsis Batch: 7281

Client Sample ID: Lab Control Sample
Arep xPpe: xotal/Ty
Arep Batch: 726H

y nalPte	Spike y dded	LCS Result	LCS Qualifier	z nit	D	%Rec	%Rec. Limits
Gapoline) anKe v rKanicp H6) v 4Cs-C10	1000	1031		mK/2K		103	R0 - 130
Diepel) anKe v rKanicp H f er C10-CLB4	1000	97R9		mK/2K		95	R0 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
7-t aloroo95tne	736		13 - 763
o-peryaen+I	737		13 - 763

Lab Sample ID: LCSD 880-726H9-y
Matri5: Solid
y nalPsis Batch: 7281

Client Sample ID: Lab Control Sample Dup
Arep xPpe: xotal/Ty
Arep Batch: 726H

y nalPte	Spike y dded	LCSD Result	LCSD Qualifier	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Gapoline) anKe v rKanicp H6) v 4Cs-C10	1000	933.1		mK/2K		93	R0 - 130	10	U0
Diepel) anKe v rKanicp H f er C10-CLB4	1000	88RU		mK/2K		89	R0 - 130	R	U0

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
7-t aloroo95tne	C1		13 - 763
o-peryaen+I	C6		13 - 763

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 801f B TM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-f f H9-21 MS
Matri5: Solid
y nalPsis Batch: 7281

Client Sample ID: B3 -27 (f)
Arep xPpe: xotal/Ty
Arep Batch: 726H

Surrogate	MS %Recovery	MS Qualifier	Limits
7-t aloroo95ne	14		13 - 763
o-peryaen+I	13		13 - 763

Lab Sample ID: 880-f f H9-21 MSD
Matri5: Solid
y nalPsis Batch: 7281

Client Sample ID: B3 -27 (f)
Arep xPpe: xotal/Ty
Arep Batch: 726H

Surrogate	MSD %Recovery	MSD Qualifier	Limits
7-t aloroo95ne	13		13 - 763
o-peryaen+I	13		13 - 763

Lab Sample ID: MB 880-7270/1-y
Matri5: Solid
y nalPsis Batch: 727f

Client Sample ID: Method Blank
Arep xPpe: xotal/Ty
Arep Batch: 7270

y nalPte	MB Result	MB Qualifier	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Fac
Gapoline) anKe v rKanicip H6) v 4Cs-C10	<50.0	g	50.0		mK/2K		08/31/U1 08:U8	08/31/U1 10:3s	1
Diepel) anKe v rKanicip H v fer C10-CL84	<50.0	g	50.0		mK/2K		08/31/U1 08:U8	08/31/U1 10:3s	1
v ll) anKe v rKanicip H v fer CUB-C3s4	<50.0	g	50.0		mK/2K		08/31/U1 08:U8	08/31/U1 10:3s	1
Total TP*	<50.0	g	50.0		mK/2K		08/31/U1 08:U8	08/31/U1 10:3s	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-t aloroo95ne	73i		13 - 763	3/ 26727 3/ 8/	3/ 26727 738i	7
o-peryaen+I	77i		13 - 763	3/ 26727 3/ 8/	3/ 26727 738i	7

Lab Sample ID: LCS 880-7270/2-y
Matri5: Solid
y nalPsis Batch: 727f

Client Sample ID: Lab Control Sample
Arep xPpe: xotal/Ty
Arep Batch: 7270

y nalPte	Spike y dded	LCS Result	LCS Qualifier	z nit	D	%Rec	%Rec. Limits
Gapoline) anKe v rKanicip H6) v 4Cs-C10	1000	s83.U	F	mK/2K		s8	R0 - 130
Diepel) anKe v rKanicip H v fer C10-CL84	1000	8s9.7		mK/2K		8R	R0 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
7-t aloroo95ne	731		13 - 763
o-peryaen+I	730		13 - 763

Lab Sample ID: LCSD 880-7270/9-y
Matri5: Solid
y nalPsis Batch: 727f

Client Sample ID: Lab Control Sample Dup
Arep xPpe: xotal/Ty
Arep Batch: 7270

y nalPte	Spike y dded	LCSD Result	LCSD Qualifier	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Gapoline) anKe v rKanicip H6) v 4Cs-C10	1000	s85.U	F	mK/2K		s9	R0 - 130	0	U0

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 801f B TM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-7270/9-y
Matri5: Solid
y nalPsis Batch: 727f

Client Sample ID: Lab Control Sample Dup
Arep xPpe: xotal/Ty
Arep Batch: 7270

y nalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Diepel) anKe v rKanicip H f er C10-CL84	1000	85R8		mK/2K		8s	R0 - 130	1	U0
		LCSD	LCSD						
Surrogate	%Recovery	Qualifier	Limits						
7-t aloroo95ne	73i		13 - 763						
o-peryaen+I	733		13 - 763						

Lab Sample ID: 880-f f H9-41 MS
Matri5: Solid
y nalPsis Batch: 727f

Client Sample ID: B3-f 2 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7270

Surrogate	%Recovery	Qualifier	Limits
7-t aloroo95ne	73i		13 - 763
o-peryaen+I	733		13 - 763

Lab Sample ID: 880-f f H9-41 MSD
Matri5: Solid
y nalPsis Batch: 727f

Client Sample ID: B3-f 2 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7270

Surrogate	%Recovery	Qualifier	Limits
7-t aloroo95ne	73/		13 - 763
o-peryaen+I	737		13 - 763

Lab Sample ID: MB 880-7271/1-y
Matri5: Solid
y nalPsis Batch: 7277

Client Sample ID: Method Blank
Arep xPpe: xotal/Ty
Arep Batch: 7271

y nalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Nac
Gapoline) anKe v rKanicip H6) v 4Cs-C10	<50.0	g	50.0		mK/2K		08/31/U1 08:U9	08/31/U1 10:3s	1
Diepel) anKe v rKanicip H f er C10-CL84	<50.0	g	50.0		mK/2K		08/31/U1 08:U9	08/31/U1 10:3s	1
v ll) anKe v rKanicip H f er CUB-C3s4	<50.0	g	50.0		mK/2K		08/31/U1 08:U9	08/31/U1 10:3s	1
Total TP*	<50.0	g	50.0		mK/2K		08/31/U1 08:U9	08/31/U1 10:3s	1
		MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
7-t aloroo95ne	Ch		13 - 763	3/ 26727 3/ 80C	3/ 26727 7386i	7			
o-peryaen+I	733		13 - 763	3/ 26727 3/ 80C	3/ 26727 7386i	7			

Lab Sample ID: LCS 880-7271/2-y
Matri5: Solid
y nalPsis Batch: 7277

Client Sample ID: Lab Control Sample
Arep xPpe: xotal/Ty
Arep Batch: 7271

y nalPte	Spike y dded	LCS Result	LCS QualiUer	z nit	D	%Rec	%Rec. Limits
Gapoline) anKe v rKanicip H6) v 4Cs-C10	1000	s8R3	F	mK/2K		s9	R0 - 130
Diepel) anKe v rKanicip H f er C10-CL84	1000	RR0.R		mK/2K		RR	R0 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 801f B TM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-7271/2-y
Matrix: Solid
Analysis Batch: 7277

Client Sample ID: Lab Control Sample
Prep: xPpe: xotal/Ty
Prep Batch: 7271

Surrogate	LCS %Recovery	LCS Qualifier	Limits
7-t aloroo95Tne	06		13 - 763
o-peryaen+I	//		13 - 763

Lab Sample ID: LCSD 880-7271/9-y
Matrix: Solid
Analysis Batch: 7277

Client Sample ID: Lab Control Sample Dup
Prep: xPpe: xotal/Ty
Prep Batch: 7271

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Gapoline) anKe v rKanicp H6) v 4Cs-C10				1000	ROU3		mK/2K		RO	RO - 130	U	UO
Diepel) anKe v rKanicp H f er C10-CU84				1000	855.5		mK/2K		8s	RO - 130	10	UO
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits									
7-t aloroo95Tne	733		13 - 763									
o-peryaen+I	737		13 - 763									

Lab Sample ID: 880-f f H9-61 MS
Matrix: Solid
Analysis Batch: 7277

Client Sample ID: B3 -74 (f)
Prep: xPpe: xotal/Ty
Prep Batch: 7271

Surrogate	MS %Recovery	MS Qualifier	Limits
7-t aloroo95Tne	0		13 - 763
o-peryaen+I	730		13 - 763

Lab Sample ID: 880-f f H9-61 MSD
Matrix: Solid
Analysis Batch: 7277

Client Sample ID: B3 -74 (f)
Prep: xPpe: xotal/Ty
Prep Batch: 7271

Surrogate	MSD %Recovery	MSD Qualifier	Limits
7-t aloroo95Tne	0		13 - 763
o-peryaen+I	737		13 - 763

Lab Sample ID: MB 880-7917/1-y
Matrix: Solid
Analysis Batch: 727H

Client Sample ID: Method Blank
Prep: xPpe: xotal/Ty
Prep Batch: 7917

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-t aloroo95Tne	06		13 - 763	3/ 2727 778h	3/ 2727 7C84	7
o-peryaen+I	734		13 - 763	3/ 2727 778h	3/ 2727 7C84	7

Surrogate	MB MB	RL	MDL	z nit	D	Prepared	y nalPFed	Dil Fac
Gapoline) anKe v rKanicp H6) v 4Cs-C10	Result QualiUer	50.0		mK/2K		08/31/U1 11:05	08/31/U1 19:57	1
Diepel) anKe v rKanicp H f er C10-CU84	<50.0 g	50.0		mK/2K		08/31/U1 11:05	08/31/U1 19:57	1
v ll) anKe v rKanicp H f er CU8-C3s4	<50.0 g	50.0		mK/2K		08/31/U1 11:05	08/31/U1 19:57	1
Total TP*	<50.0 g	50.0		mK/2K		08/31/U1 11:05	08/31/U1 19:57	1

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 801f B TM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-7917/2-y
Matrix: Solid
Sample Batch: 727H

Client Sample ID: Lab Control Sample
Arep xPpe: xotal/Ty
Arep Batch: 7917

Sample	Spike Added	LCS Result	LCS Qualifier	z nit	D	%Rec	%Rec. Limits
Gapoline) anKe v rKanicp H6) v 4Cs-C10	1000	830.7		mK/2K		83	R0 - 130
Diepel) anKe v rKanicp H fer C10-CL84	1000	957.1		mK/2K		95	R0 - 130
		LCS LCS					
Surrogate		%Recovery	Qualifier	Limits			
7-t aloroo95Tne		733		13 - 763			
o-peryaenH		C1		13 - 763			

Lab Sample ID: LCSD 880-7917/9-y
Matrix: Solid
Sample Batch: 727H

Client Sample ID: Lab Control Sample Dup
Arep xPpe: xotal/Ty
Arep Batch: 7917

Sample	Spike Added	LCSD Result	LCSD Qualifier	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Gapoline) anKe v rKanicp H6) v 4Cs-C10	1000	809.s		mK/2K		81	R0 - 130	3	U0
Diepel) anKe v rKanicp H fer C10-CL84	1000	9s8.U		mK/2K		9R	R0 - 130	1	U0
		LCSD LCSD							
Surrogate		%Recovery	Qualifier	Limits					
7-t aloroo95Tne		C6		13 - 763					
o-peryaenH		C7		13 - 763					

Lab Sample ID: 880-f f H9-81 MS
Matrix: Solid
Sample Batch: 727H

Client Sample ID: B3 -H7 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7917

Sample	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	z nit	D	%Rec	%Rec. Limits
Gapoline) anKe v rKanicp H6) v 4Cs-C10	<50.0	g	995	88s.7		mK/2K		89	R0 - 130
Diepel) anKe v rKanicp H fer C10-CL84	<50.0	g	995	97U.5		mK/2K		95	R0 - 130
		MS MS							
Surrogate		%Recovery	Qualifier	Limits					
7-t aloroo95Tne		C7		13 - 763					
o-peryaenH		737		13 - 763					

Lab Sample ID: 880-f f H9-81 MSD
Matrix: Solid
Sample Batch: 727H

Client Sample ID: B3 -H7 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7917

Sample	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Gapoline) anKe v rKanicp H6) v 4Cs-C10	<50.0	g	998	9UR.8		mK/2K		93	R0 - 130	5	U0
Diepel) anKe v rKanicp H fer C10-CL84	<50.0	g	998	9s5.1		mK/2K		9R	R0 - 130	U	U0
		MSD MSD									
Surrogate		%Recovery	Qualifier	Limits							
7-t aloroo95Tne		C7		13 - 763							

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 801f B TM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-f f H9-81 MSD
Matri5: Solid
y nalPsis Batch: 727H

Client Sample ID: B3 -H7 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7917

Surrogate	MSD %Recovery	MSD Qualifier	Limits
<i>o-peryaen+I</i>	730		13 - 763

Lab Sample ID: MB 880-7920/1-y
Matri5: Solid
y nalPsis Batch: 7281

Client Sample ID: Method Blank
Arep xPpe: xotal/Ty
Arep Batch: 7920

y nalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Fac
Gapoline) anKe v rKanicp H6) v 4Cs-C10	<50.0	g	50.0		mK/2K		08/31/U1 11:U9	08/31/U1 19:57	1
Diepel) anKe v rKanicp H f er C10-CU84	<50.0	g	50.0		mK/2K		08/31/U1 11:U9	08/31/U1 19:57	1
v ll) anKe v rKanicp H f er CU8-C3s4	<50.0	g	50.0		mK/2K		08/31/U1 11:U9	08/31/U1 19:57	1
Total TP*	<50.0	g	50.0		mK/2K		08/31/U1 11:U9	08/31/U1 19:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>7-t aloroo95Tne</i>	737		13 - 763	3/ 26727 778C	3/ 26727 7C84	7
<i>o-peryaen+I</i>	731		13 - 763	3/ 26727 778C	3/ 26727 7C84	7

Lab Sample ID: LCS 880-7920/2-y
Matri5: Solid
y nalPsis Batch: 7281

Client Sample ID: Lab Control Sample
Arep xPpe: xotal/Ty
Arep Batch: 7920

y nalPte	Spike y dded	LCS Result	LCS QualiUer	z nit	D	%Rec	%Rec. Limits
Gapoline) anKe v rKanicp H6) v 4Cs-C10	1000	11U5		mK/2K		11U	R0 - 130
Diepel) anKe v rKanicp H f er C10-CU84	1000	1075		mK/2K		105	R0 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
<i>7-t aloroo95Tne</i>	776		13 - 763
<i>o-peryaen+I</i>	773		13 - 763

Lab Sample ID: LCSD 880-7920/9-y
Matri5: Solid
y nalPsis Batch: 7281

Client Sample ID: Lab Control Sample Dup
Arep xPpe: xotal/Ty
Arep Batch: 7920

y nalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Gapoline) anKe v rKanicp H6) v 4Cs-C10	1000	888.8	F1	mK/2K		89	R0 - 130	U3	U0
Diepel) anKe v rKanicp H f er C10-CU84	1000	953.1		mK/2K		95	R0 - 130	9	U0

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
<i>7-t aloroo95Tne</i>	734		13 - 763
<i>o-peryaen+I</i>	733		13 - 763

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 801f B TM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-f f H9-101 MS
Matrix: Solid
Analysis Batch: 7281

Client Sample ID: B3-118 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7920

Analysis	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	z nit	D	%Rec	%Rec. Limits	
Gapoline) anKe v rKanicp H6) v 4Cs-C10	<50.0	g F1	995	10U9		mK/2K		101	RD - 130	
Diepel) anKe v rKanicp H fer C10-CL84	<50.0	g	995	10U0		mK/2K		103	RD - 130	
MS MS										
Surrogate	%Recovery	Qualifier	Limits							
7-t aloroo95Tne	773		13 - 763							
o-peryaenH	734		13 - 763							

Lab Sample ID: 880-f f H9-101 MSD
Matrix: Solid
Analysis Batch: 7281

Client Sample ID: B3-118 (f)
Arep xPpe: xotal/Ty
Arep Batch: 7920

Analysis	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Gapoline) anKe v rKanicp H6) v 4Cs-C10	<50.0	g F1	998	11U8		mK/2K		111	RD - 130	9	U0
Diepel) anKe v rKanicp H fer C10-CL84	<50.0	g	998	1099		mK/2K		110	RD - 130	R	U0
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
7-t aloroo95Tne	771		13 - 763								
o-peryaenH	773		13 - 763								

Method: 900.0 - ynions, Ion ChromatographP

Lab Sample ID: MB 880-7906/1-y
Matrix: Solid
Analysis Batch: 7921

Client Sample ID: Method Blank
Arep xPpe: Soluble

Analysis	MB Result	MB Qualifier	RL	MDL	z nit	D	Arepared	ynalPFed	Dil Nac
Chloride	<5.00	g	5.00		mK/2K			08/31/U1 17:3U	1

Lab Sample ID: LCS 880-7906/2-y
Matrix: Solid
Analysis Batch: 7921

Client Sample ID: Lab Control Sample
Arep xPpe: Soluble

Analysis	Spike Added	LCS Result	LCS Qualifier	z nit	D	%Rec	%Rec. Limits
Chloride	U50	U50.8		mK/2K		107	90 - 110

Lab Sample ID: LCSD 880-7906/9-y
Matrix: Solid
Analysis Batch: 7921

Client Sample ID: Lab Control Sample Dup
Arep xPpe: Soluble

Analysis	Spike Added	LCSD Result	LCSD Qualifier	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Chloride	U50	U51.1		mK/2K		107	90 - 110	0	U0

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 900.0 - y nions, Ion ChromatographP (Continued)

Lab Sample ID: 880-f f H9-1 MS
Matri5: Solid
y nalPsis Batch: 7921

Client Sample ID: B3 -4 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	3RR		U50	s11.s		mK/2K		97	90 - 110

Lab Sample ID: 880-f f H9-1 MSD
Matri5: Solid
y nalPsis Batch: 7921

Client Sample ID: B3 -4 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Chloride	3RR		U50	s11.R		mK/2K		97	90 - 110	0	U0

Lab Sample ID: 880-f f H9-11 MS
Matri5: Solid
y nalPsis Batch: 7921

Client Sample ID: B3 -14 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	U3.U		U79	Uss.5		mK/2K		98	90 - 110

Lab Sample ID: 880-f f H9-11 MSD
Matri5: Solid
y nalPsis Batch: 7921

Client Sample ID: B3 -14 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Chloride	U3.U		U79	Uss.8		mK/2K		98	90 - 110	0	U0

Lab Sample ID: MB 880-7908/1-y
Matri5: Solid
y nalPsis Batch: 7922

Client Sample ID: Method Blank
Arep xPpe: Soluble

y nalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Nac
Chloride	<5.00	g	5.00		mK/2K			08/31/U1 1R78	1

Lab Sample ID: LCS 880-7908/2-y
Matri5: Solid
y nalPsis Batch: 7922

Client Sample ID: Lab Control Sample
Arep xPpe: Soluble

y nalPte	Spike y dded	LCS Result	LCS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	U50	U58.s		mK/2K		103	90 - 110

Lab Sample ID: LCSD 880-7908/9-y
Matri5: Solid
y nalPsis Batch: 7922

Client Sample ID: Lab Control Sample Dup
Arep xPpe: Soluble

y nalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Chloride	U50	U59.3		mK/2K		107	90 - 110	0	U0

Lab Sample ID: 880-f f H9-21 MS
Matri5: Solid
y nalPsis Batch: 7922

Client Sample ID: B3 -27 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	508		U53	R71.3		mK/2K		9U	90 - 110

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 900.0 - y nions, Ion ChromatographP

Lab Sample ID: 880-f f H9-21 MSD
Matri5: Solid
y nalPsis Batch: 7922

Client Sample ID: B3 -27 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	508		U53	R51.s		mK/2K		9R	90 - 110	1	U0

Lab Sample ID: 880-f f H9-91 MS
Matri5: Solid
y nalPsis Batch: 7922

Client Sample ID: B3 -40 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	88.5		U79	335.5		mK/2K		99	90 - 110		

Lab Sample ID: 880-f f H9-91 MSD
Matri5: Solid
y nalPsis Batch: 7922

Client Sample ID: B3 -40 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	88.5		U79	335.R		mK/2K		99	90 - 110	0	U0

Lab Sample ID: MB 880-790H1-y
Matri5: Solid
y nalPsis Batch: 7996

Client Sample ID: Method Blank
Arep xPpe: Soluble

y nalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Nac
Chloride	<5.00	g	5.00		mK/2K			08/31/U1 U1:00	1

Lab Sample ID: LCS 880-790H2-y
Matri5: Solid
y nalPsis Batch: 7996

Client Sample ID: Lab Control Sample
Arep xPpe: Soluble

y nalPte	Spike y dded	LCS Result	LCS QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	U50	U57.9		mK/2K		10U	90 - 110		

Lab Sample ID: LCSD 880-790H9-y
Matri5: Solid
y nalPsis Batch: 7996

Client Sample ID: Lab Control Sample Dup
Arep xPpe: Soluble

y nalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	U50	U55.1		mK/2K		10U	90 - 110	0	U0

Lab Sample ID: 880-f f H9-41 MS
Matri5: Solid
y nalPsis Batch: 7996

Client Sample ID: B3 -f 2 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	U1.s		U78	U51.8		mK/2K		9R	90 - 110		

Lab Sample ID: 880-f f H9-41 MSD
Matri5: Solid
y nalPsis Batch: 7996

Client Sample ID: B3 -f 2 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	U1.s		U78	U5U5		mK/2K		9R	90 - 110	0	U0

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Method: 900.0 - y nions, Ion ChromatographP

Lab Sample ID: 880-f f H9-f 1 MS
 Matri5: Solid
 y nalPsis Batch: 7996

Client Sample ID: B3 -64 (f)
 Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	55.9		U78	U88.8		mK/2K		98	90 - 110

Lab Sample ID: 880-f f H9-f 1 MSD
 Matri5: Solid
 y nalPsis Batch: 7996

Client Sample ID: B3 -64 (f)
 Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	55.9		U78	U88.8		mK/2K		98	90 - 110	0	U0

Lab Sample ID: MB 880-7912/1-y
 Matri5: Solid
 y nalPsis Batch: 7997

Client Sample ID: Method Blank
 Arep xPpe: Soluble

y nalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Arepared	y nalPFed	Dil	Nac
Chloride	<5.00	g	5.00		mK/2K			09/01/U1 00:1s		1

Lab Sample ID: LCS 880-7912/2-y
 Matri5: Solid
 y nalPsis Batch: 7997

Client Sample ID: Lab Control Sample
 Arep xPpe: Soluble

y nalPte	Spike y dded	LCS Result	LCS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	U50	U57.8		mK/2K		10U	90 - 110

Lab Sample ID: LCSD 880-7912/9-y
 Matri5: Solid
 y nalPsis Batch: 7997

Client Sample ID: Lab Control Sample Dup
 Arep xPpe: Soluble

y nalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	U50	U55.R		mK/2K		10U	90 - 110	0	U0

Lab Sample ID: 880-f f H9-61 MS
 Matri5: Solid
 y nalPsis Batch: 7997

Client Sample ID: B3 -74 (f)
 Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	U3.8		U50	U5s.5		mK/2K		9R	90 - 110

Lab Sample ID: 880-f f H9-61 MSD
 Matri5: Solid
 y nalPsis Batch: 7997

Client Sample ID: B3 -74 (f)
 Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	U3.8		U50	U5R1		mK/2K		9R	90 - 110	0	U0

Lab Sample ID: 880-f f H9-71 MS
 Matri5: Solid
 y nalPsis Batch: 7997

Client Sample ID: B3 -86 (f)
 Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	U3.5		U50	U5R8		mK/2K		98	90 - 110

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 900.0 - y nions, Ion ChromatographP

Lab Sample ID: 880-f f H9-71 MSD
Matri5: Solid
y nalPsis Batch: 7997

Client Sample ID: B3 -86 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Chloride	U8.5		U50	U8R8		mK/2K		98	90 - 110	0	U0

Lab Sample ID: MB 880-7914/1-y
Matri5: Solid
y nalPsis Batch: 799H

Client Sample ID: Method Blank
Arep xPpe: Soluble

y nalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Nac
Chloride	<5.00	g	5.00		mK/2K			09/01/U1 03:33	1

Lab Sample ID: LCS 880-7914/2-y
Matri5: Solid
y nalPsis Batch: 799H

Client Sample ID: Lab Control Sample
Arep xPpe: Soluble

y nalPte	Spike y dded	LCS Result	LCS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	U50	U5s.5		mK/2K		103	90 - 110

Lab Sample ID: LCSD 880-7914/9-y
Matri5: Solid
y nalPsis Batch: 799H

Client Sample ID: Lab Control Sample Dup
Arep xPpe: Soluble

y nalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Chloride	U50	U6RU		mK/2K		103	90 - 110	0	U0

Lab Sample ID: 880-f f H9-81 MS
Matri5: Solid
y nalPsis Batch: 799H

Client Sample ID: B3 -H7 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	95.5		U50	37s.R		mK/2K		100	90 - 110

Lab Sample ID: 880-f f H9-81 MSD
Matri5: Solid
y nalPsis Batch: 799H

Client Sample ID: B3 -H7 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Chloride	95.5		U50	37s.9		mK/2K		101	90 - 110	0	U0

Lab Sample ID: 880-f f H9-H1 MS
Matri5: Solid
y nalPsis Batch: 799H

Client Sample ID: B3 -108 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	U9.U		U50	UFR.9		mK/2K		100	90 - 110

Lab Sample ID: 880-f f H9-H1 MSD
Matri5: Solid
y nalPsis Batch: 799H

Client Sample ID: B3 -108 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	Limit
Chloride	U9.U		U50	UR8.3		mK/2K		100	90 - 110	0	U0

E6roQnp uenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Method: 900.0 - y nions, Ion ChromatographP

Lab Sample ID: MB 880-791f/1-y
Matri5: Solid
y nalPsis Batch: 7949

Client Sample ID: Method Blank
Arep xPpe: Soluble

y nalPte	MB Result	MB QualiUer	RL	MDL	z nit	D	Aprepared	y nalPFed	Dil Nac
Chloride	<5.00	g	5.00		mK/2K			08/31/U1 19:U5	1

Lab Sample ID: LCS 880-791f/2-y
Matri5: Solid
y nalPsis Batch: 7949

Client Sample ID: Lab Control Sample
Arep xPpe: Soluble

y nalPte	Spike y dded	LCS Result	LCS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	U50	U57.U		mK/2K		10s	90 - 110

Lab Sample ID: LCSD 880-791f/9-y
Matri5: Solid
y nalPsis Batch: 7949

Client Sample ID: Lab Control Sample Dup
Arep xPpe: Soluble

y nalPte	Spike y dded	LCSD Result	LCSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	U50	U78.s		mK/2K		99	90 - 110	s	U0

Lab Sample ID: 880-f f H9-101 MS
Matri5: Solid
y nalPsis Batch: 7949

Client Sample ID: B3-118 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	17.s		U53	U50.R		mK/2K		9R	90 - 110

Lab Sample ID: 880-f f H9-101 MSD
Matri5: Solid
y nalPsis Batch: 7949

Client Sample ID: B3-118 (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	17.s		U53	U9.s		mK/2K		105	90 - 110	R	U0

Lab Sample ID: 880-f f H9-111 MS
Matri5: Solid
y nalPsis Batch: 7949

Client Sample ID: B3-12H (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MS Result	MS QualiUer	z nit	D	%Rec	%Rec. Limits
Chloride	3U.3		U79	U59.5		mK/2K		95	90 - 110

Lab Sample ID: 880-f f H9-111 MSD
Matri5: Solid
y nalPsis Batch: 7949

Client Sample ID: B3-12H (f)
Arep xPpe: Soluble

y nalPte	Sample Result	Sample QualiUer	Spike y dded	MSD Result	MSD QualiUer	z nit	D	%Rec	%Rec. Limits	RAD	RAD Limit
Chloride	3U.3		U79	U85.R		mK/2K		10U	90 - 110	s	U0

E6roOnp uenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC VOA

Analysis Batch: 7266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760191	/ 4 0118 (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 76019#	/ 4 01#9 (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 760196	/ 4 01#1 (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 760192	/ 4 01## (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 76019-	/ 4 01#6 (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 76019A	/ 4 01#2 (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 76019H	/ 4 01#- (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 760198	/ 4 01#A (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 760197	/ 4 01#H (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 760119	/ 4 01#8 (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 760111	/ 4 01#7 (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 76011#	/ 4 0169 (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 760116	/ 4 0161 (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 760112	/ 4 016# (- 5	Totalju)	Solid	89#1/	H#H2
N/ 8890-#AAj8	Nethod / lan3	Totalju)	Solid	89#1/	
N/ 8890-#H2j- 0	Nethod / lan3	Totalju)	Solid	89#1/	H#H2
kCS 8890-#H2j10	kab Control SaB Lle	Totalju)	Solid	89#1/	H#H2
kCSD 8890-#H2j#0	kab Control SaB Lle DpL	Totalju)	Solid	89#1/	H#H2
8890 - 760191 NS	/ 4 0118 (- 5	Totalju)	Solid	89#1/	H#H2
8890 - 760191 NSD	/ 4 0118 (- 5	Totalju)	Solid	89#1/	H#H2

Prep Batch: 7272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760A1	/ 4 0#2 (- 5	Totalju)	Solid	- 96-	
8890 - 760A#	/ 4 0# (- 5	Totalju)	Solid	- 96-	
8890 - 760A6	/ 4 0#8 (- 5	Totalju)	Solid	- 96-	
8890 - 760A2	/ 4 0#7 (- 5	Totalju)	Solid	- 96-	
8890 - 760A-	/ 4 0#9 (- 5	Totalju)	Solid	- 96-	
8890 - 760AA	/ 4 0#1 (- 5	Totalju)	Solid	- 96-	
8890 - 760AH	/ 4 0## (- 5	Totalju)	Solid	- 96-	
8890 - 760A8	/ 4 0#6 (- 5	Totalju)	Solid	- 96-	
8890 - 760A7	/ 4 0#2 (- 5	Totalju)	Solid	- 96-	
8890 - 760#9	/ 4 0#- (- 5	Totalju)	Solid	- 96-	
8890 - 760H1	/ 4 0#A (- 5	Totalju)	Solid	- 96-	
8890 - 760#	/ 4 0#H (- 5	Totalju)	Solid	- 96-	
8890 - 760#6	/ 4 0#8 (- 5	Totalju)	Solid	- 96-	
8890 - 760#2	/ 4 0#7 (- 5	Totalju)	Solid	- 96-	
8890 - 760#+	/ 4 0#9 (- 5	Totalju)	Solid	- 96-	
8890 - 760#A	/ 4 0## (- 5	Totalju)	Solid	- 96-	
8890 - 760#H	/ 4 0#6 (- 5	Totalju)	Solid	- 96-	
8890 - 760#B	/ 4 0#2 (- 5	Totalju)	Solid	- 96-	
8890 - 760#7	/ 4 0#- (- 5	Totalju)	Solid	- 96-	
8890 - 760#9	/ 4 0#A (- 5	Totalju)	Solid	- 96-	
N/ 8890-#H#j- 0	Nethod / lan3	Totalju)	Solid	- 96-	
kCS 8890-#H#j10	kab Control SaB Lle	Totalju)	Solid	- 96-	
kCSD 8890-#H#j#0	kab Control SaB Lle DpL	Totalju)	Solid	- 96-	
8890 - 760A1 NS	/ 4 0#2 (- 5	Totalju)	Solid	- 96-	
8890 - 760A1 NSD	/ 4 0#2 (- 5	Totalju)	Solid	- 96-	

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC VOA

Prep Batch: 7273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760B1	/ 4 07H (- 5	Totalju)	Solid	- 96-	
8890 - 760B#	/ 4 078 (- 5	Totalju)	Solid	- 96-	
8890 - 760B6	/ 4 077 (- 5	Totalju)	Solid	- 96-	
8890 - 760B2	/ 4 0199 (- 5	Totalju)	Solid	- 96-	
8890 - 760B-	/ 4 0191 (- 5	Totalju)	Solid	- 96-	
8890 - 760BA	/ 4 019# (- 5	Totalju)	Solid	- 96-	
8890 - 760BH	/ 4 0196 (- 5	Totalju)	Solid	- 96-	
8890 - 760B8	/ 4 0192 (- 5	Totalju)	Solid	- 96-	
8890 - 760B7	/ 4 019A (- 5	Totalju)	Solid	- 96-	
8890 - 76079	/ 4 019H (- 5	Totalju)	Solid	- 96-	
8890 - 76071	/ 4 0198 (- 5	Totalju)	Solid	- 96-	
8890 - 7607#	/ 4 0197 (- 5	Totalju)	Solid	- 96-	
8890 - 76076	/ 4 0119 (- 5	Totalju)	Solid	- 96-	
8890 - 76072	/ 4 0111 (- 5	Totalju)	Solid	- 96-	
8890 - 7607-	/ 4 011# (- 5	Totalju)	Solid	- 96-	
8890 - 7607A	/ 4 0116 (- 5	Totalju)	Solid	- 96-	
8890 - 7607H	/ 4 0112 (- 5	Totalju)	Solid	- 96-	
8890 - 76078	/ 4 011- (- 5	Totalju)	Solid	- 96-	
8890 - 76077	/ 4 011A (- 5	Totalju)	Solid	- 96-	
8890 - 760199	/ 4 011H (- 5	Totalju)	Solid	- 96-	
N/ 8890-#H6j- 0	Nethod / lan3	Totalju)	Solid	- 96-	
kCS 8890-#H6j10	kab Control SaB Lie	Totalju)	Solid	- 96-	
kCSD 8890-#H6j#0	kab Control SaB Lie Dpl	Totalju)	Solid	- 96-	
8890 - 760B1 NS	/ 4 07H (- 5	Totalju)	Solid	- 96-	
8890 - 760B1 NSD	/ 4 07H (- 5	Totalju)	Solid	- 96-	

Prep Batch: 7274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760191	/ 4 0118 (- 5	Totalju)	Solid	- 96-	
8890 - 76019#	/ 4 01#9 (- 5	Totalju)	Solid	- 96-	
8890 - 760196	/ 4 01#1 (- 5	Totalju)	Solid	- 96-	
8890 - 760192	/ 4 01## (- 5	Totalju)	Solid	- 96-	
8890 - 76019-	/ 4 01#6 (- 5	Totalju)	Solid	- 96-	
8890 - 76019A	/ 4 01#2 (- 5	Totalju)	Solid	- 96-	
8890 - 76019H	/ 4 01#- (- 5	Totalju)	Solid	- 96-	
8890 - 760198	/ 4 01#A (- 5	Totalju)	Solid	- 96-	
8890 - 760197	/ 4 01#H (- 5	Totalju)	Solid	- 96-	
8890 - 760119	/ 4 01#8 (- 5	Totalju)	Solid	- 96-	
8890 - 760111	/ 4 01#7 (- 5	Totalju)	Solid	- 96-	
8890 - 76011#	/ 4 0169 (- 5	Totalju)	Solid	- 96-	
8890 - 760116	/ 4 0161 (- 5	Totalju)	Solid	- 96-	
8890 - 760112	/ 4 016# (- 5	Totalju)	Solid	- 96-	
N/ 8890-#H2j- 0	Nethod / lan3	Totalju)	Solid	- 96-	
kCS 8890-#H2j10	kab Control SaB Lie	Totalju)	Solid	- 96-	
kCSD 8890-#H2j#0	kab Control SaB Lie Dpl	Totalju)	Solid	- 96-	
8890 - 760191 NS	/ 4 0118 (- 5	Totalju)	Solid	- 96-	
8890 - 760191 NSD	/ 4 0118 (- 5	Totalju)	Solid	- 96-	

Prep Batch: 7288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
N/ 8890-#88j- 0	Nethod / lan3	Totalju)	Solid	- 96-	

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC VOA

Prep Batch: 7302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 7601	/ 4 02 (- 5	Totalju)	Solid	- 96-	
8890 - 760#	/ 4 0 (- 5	Totalju)	Solid	- 96-	
8890 - 7606	/ 4 0A (- 5	Totalju)	Solid	- 96-	
8890 - 7602	/ 4 0H (- 5	Totalju)	Solid	- 96-	
8890 - 760	/ 4 08 (- 5	Totalju)	Solid	- 96-	
8890 - 760A	/ 4 07 (- 5	Totalju)	Solid	- 96-	
8890 - 760H	/ 4 019 (- 5	Totalju)	Solid	- 96-	
8890 - 7608	/ 4 011 (- 5	Totalju)	Solid	- 96-	
8890 - 7607	/ 4 01# (- 5	Totalju)	Solid	- 96-	
8890 - 76019	/ 4 016 (- 5	Totalju)	Solid	- 96-	
8890 - 76011	/ 4 012 (- 5	Totalju)	Solid	- 96-	
8890 - 7601#	/ 4 01- (- 5	Totalju)	Solid	- 96-	
8890 - 76016	/ 4 017 (- 5	Totalju)	Solid	- 96-	
8890 - 76012	/ 4 0#9 (- 5	Totalju)	Solid	- 96-	
8890 - 7601-	/ 4 0#1 (- 5	Totalju)	Solid	- 96-	
8890 - 7601A	/ 4 0## (- 5	Totalju)	Solid	- 96-	
8890 - 7601H	/ 4 0#6 (- 5	Totalju)	Solid	- 96-	
8890 - 76018	/ 4 0#2 (- 5	Totalju)	Solid	- 96-	
8890 - 76017	/ 4 0#- (- 5	Totalju)	Solid	- 96-	
8890 - 760#9	/ 4 0#A (- 5	Totalju)	Solid	- 96-	
N/ 8890-69#j- 0	Nethod / lan3	Totalju)	Solid	- 96-	
kCS 8890-69#j10	kab Control SaB Lie	Totalju)	Solid	- 96-	
kCSD 8890-69#j#0	kab Control SaB Lie Dpl	Totalju)	Solid	- 96-	
8890 - 7601 NS	/ 4 02 (- 5	Totalju)	Solid	- 96-	
8890 - 7601 NSD	/ 4 02 (- 5	Totalju)	Solid	- 96-	

Prep Batch: 7304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#1	/ 4 0#H (- 5	Totalju)	Solid	- 96-	
8890 - 760##	/ 4 0#8 (- 5	Totalju)	Solid	- 96-	
8890 - 760#6	/ 4 0#7 (- 5	Totalju)	Solid	- 96-	
8890 - 760#2	/ 4 066 (- 5	Totalju)	Solid	- 96-	
8890 - 760#-	/ 4 062 (- 5	Totalju)	Solid	- 96-	
8890 - 760#A	/ 4 06- (- 5	Totalju)	Solid	- 96-	
8890 - 760#H	/ 4 06A (- 5	Totalju)	Solid	- 96-	
8890 - 760#8	/ 4 06H (- 5	Totalju)	Solid	- 96-	
8890 - 760#7	/ 4 068 (- 5	Totalju)	Solid	- 96-	
8890 - 76069	/ 4 067 (- 5	Totalju)	Solid	- 96-	
8890 - 76061	/ 4 029 (- 5	Totalju)	Solid	- 96-	
8890 - 7606#	/ 4 021 (- 5	Totalju)	Solid	- 96-	
8890 - 76066	/ 4 02# (- 5	Totalju)	Solid	- 96-	
8890 - 76062	/ 4 026 (- 5	Totalju)	Solid	- 96-	
8890 - 7606-	/ 4 022 (- 5	Totalju)	Solid	- 96-	
8890 - 7606A	/ 4 02H (- 5	Totalju)	Solid	- 96-	
8890 - 7606H	/ 4 028 (- 5	Totalju)	Solid	- 96-	
8890 - 76068	/ 4 027 (- 5	Totalju)	Solid	- 96-	
8890 - 76067	/ 4 0- 9 (- 5	Totalju)	Solid	- 96-	
8890 - 76029	/ 4 0- 1 (- 5	Totalju)	Solid	- 96-	
N/ 8890-692j- 0	Nethod / lan3	Totalju)	Solid	- 96-	
kCS 8890-692j10	kab Control SaB Lie	Totalju)	Solid	- 96-	
kCSD 8890-692j#0	kab Control SaB Lie Dpl	Totalju)	Solid	- 96-	

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC VOA (Continued)

Prep Batch: 7304 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#1 NS	/ 4 0#H (- 5	Totalju)	Solid	- 96-	
8890 - 760#1 NSD	/ 4 0#H (- 5	Totalju)	Solid	- 96-	

Analysis Batch: 7305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760A1	/ 4 0#2 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A#	/ 4 0# (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A6	/ 4 0#B (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A2	/ 4 0#7 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A-	/ 4 0#9 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760AA	/ 4 0#1 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760AH	/ 4 0## (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A8	/ 4 0#6 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A7	/ 4 0#2 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A9	/ 4 0# (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A1	/ 4 0#A (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A#	/ 4 0#H (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A6	/ 4 0#8 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A2	/ 4 0#7 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A-	/ 4 0#9 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760AA	/ 4 0#1 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760AH	/ 4 0## (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A8	/ 4 0#6 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A7	/ 4 0#2 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A9	/ 4 0# (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A1	/ 4 0#A (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A#	/ 4 0#H (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A6	/ 4 0#8 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A2	/ 4 0#7 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A-	/ 4 0#9 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760AA	/ 4 0#1 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760AH	/ 4 0## (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A8	/ 4 0#2 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A7	/ 4 0# (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A9	/ 4 0#A (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A1	/ 4 0#H (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A#	/ 4 0#8 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A6	/ 4 0#7 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A2	/ 4 0199 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A-	/ 4 0191 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760AA	/ 4 019# (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760AH	/ 4 0196 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A8	/ 4 0192 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A7	/ 4 019A (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A9	/ 4 019H (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A1	/ 4 0198 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A#	/ 4 0197 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A6	/ 4 0119 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A2	/ 4 0111 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A-	/ 4 011# (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760AA	/ 4 0116 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760AH	/ 4 0112 (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A8	/ 4 011- (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A7	/ 4 011A (- 5	Totalju)	Solid	89#1/	H#H#
8890 - 760A9	/ 4 011H (- 5	Totalju)	Solid	89#1/	H#H#
N/ 8890-#H#j- 0	Nethod / lan3	Totalju)	Solid	89#1/	H#H#
N/ 8890-#H#j- 0	Nethod / lan3	Totalju)	Solid	89#1/	H#H#
kCS 8890-#H#j10	kab Control SaB Lie	Totalju)	Solid	89#1/	H#H#
kCS 8890-#H#j10	kab Control SaB Lie	Totalju)	Solid	89#1/	H#H#
kCSD 8890-#H#j#0	kab Control SaB Lie Dpl	Totalju)	Solid	89#1/	H#H#
kCSD 8890-#H#j#0	kab Control SaB Lie Dpl	Totalju)	Solid	89#1/	H#H#

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC VOA (Continued)

Analysis Batch: 7305 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760A1 NS	/ 402 (-5)	Totalju)	Solid	89#1/	H#H#
8890 - 760A1 NSD	/ 402 (-5)	Totalju)	Solid	89#1/	H#H#
8890 - 760B1 NS	/ 407H (-5)	Totalju)	Solid	89#1/	H#H#
8890 - 760B1 NSD	/ 407H (-5)	Totalju)	Solid	89#1/	H#H#

Prep Batch: 7307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 76021	/ 40# (-5)	Totalju)	Solid	- 96-	
8890 - 7602#	/ 406 (-5)	Totalju)	Solid	- 96-	
8890 - 76026	/ 402 (-5)	Totalju)	Solid	- 96-	
8890 - 76022	/ 40- (-5)	Totalju)	Solid	- 96-	
8890 - 7602-	/ 40A (-5)	Totalju)	Solid	- 96-	
8890 - 7602A	/ 40H (-5)	Totalju)	Solid	- 96-	
8890 - 7602H	/ 408 (-5)	Totalju)	Solid	- 96-	
8890 - 76028	/ 407 (-5)	Totalju)	Solid	- 96-	
8890 - 76027	/ 40A9 (-5)	Totalju)	Solid	- 96-	
8890 - 7609	/ 40A6 (-5)	Totalju)	Solid	- 96-	
8890 - 7601	/ 40A2 (-5)	Totalju)	Solid	- 96-	
8890 - 760#	/ 40A (-5)	Totalju)	Solid	- 96-	
8890 - 7606	/ 40AA (-5)	Totalju)	Solid	- 96-	
8890 - 7602	/ 40AH (-5)	Totalju)	Solid	- 96-	
8890 - 760-	/ 40A8 (-5)	Totalju)	Solid	- 96-	
8890 - 760A	/ 40A7 (-5)	Totalju)	Solid	- 96-	
8890 - 760H	/ 40A9 (-5)	Totalju)	Solid	- 96-	
8890 - 7608	/ 40H1 (-5)	Totalju)	Solid	- 96-	
8890 - 7607	/ 40# (-5)	Totalju)	Solid	- 96-	
8890 - 760A9	/ 40H6 (-5)	Totalju)	Solid	- 96-	
N/ 8890H9H-0	Method / lan3	Totalju)	Solid	- 96-	
kCS 8890H9H10	kab Control SaB Lle	Totalju)	Solid	- 96-	
kCSD 8890H9H#0	kab Control SaB Lle DpL	Totalju)	Solid	- 96-	
8890 - 76021 NS	/ 40# (-5)	Totalju)	Solid	- 96-	
8890 - 76021 NSD	/ 40# (-5)	Totalju)	Solid	- 96-	

Analysis Batch: 7310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 7601	/ 402 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 760#	/ 40 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 7606	/ 40A (-5)	Totalju)	Solid	89#1/	H69#
8890 - 7602	/ 40H (-5)	Totalju)	Solid	89#1/	H69#
8890 - 760	/ 40B (-5)	Totalju)	Solid	89#1/	H69#
8890 - 760A	/ 407 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 760H	/ 4019 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 760B	/ 4011 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 7607	/ 401# (-5)	Totalju)	Solid	89#1/	H69#
8890 - 76019	/ 4016 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 76011	/ 4012 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 7601#	/ 401- (-5)	Totalju)	Solid	89#1/	H69#
8890 - 76016	/ 4017 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 76012	/ 40#9 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 7601-	/ 40#1 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 7601A	/ 40## (-5)	Totalju)	Solid	89#1/	H69#

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC VOA (Continued)

Analysis Batch: 7310 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 7601H	/ 40#6 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 76018	/ 40#2 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 76017	/ 40# (-5)	Totalju)	Solid	89#1/	H69#
8890 - 760#9	/ 40#A (-5)	Totalju)	Solid	89#1/	H69#
N/ 8890-#88j-0)	Nethod / lan3	Totalju)	Solid	89#1/	H#88
N/ 8890-#9#j-0)	Nethod / lan3	Totalju)	Solid	89#1/	H69#
kCS 8890-#9#j10)	kab Control SaB Lle	Totalju)	Solid	89#1/	H69#
kCSD 8890-#9#j#0)	kab Control SaB Lle Dpl	Totalju)	Solid	89#1/	H69#
8890 - 7601 NS	/ 40 (-5)	Totalju)	Solid	89#1/	H69#
8890 - 7601 NSD	/ 40 (-5)	Totalju)	Solid	89#1/	H69#

Analysis Batch: 7313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#1	/ 40#H (-5)	Totalju)	Solid	89#1/	H692
8890 - 760##	/ 40#8 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#6	/ 40#7 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#2	/ 40#6 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#-	/ 40#2 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#A	/ 40# (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#H	/ 40#A (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#8	/ 40#H (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#7	/ 40#8 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#9	/ 40#7 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#1	/ 40#9 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#	/ 40#1 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#6	/ 40# (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#2	/ 40#6 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#-	/ 40#2 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#A	/ 40#H (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#H	/ 40#8 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#8	/ 40#7 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#7	/ 40#9 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#9	/ 40#1 (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#1	/ 40# (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#	/ 40#6 (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#6	/ 40#2 (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#2	/ 40# (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#-	/ 40#A (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#A	/ 40#H (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#H	/ 40#8 (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#8	/ 40#7 (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#7	/ 40#9 (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#9	/ 40#6 (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#1	/ 40#2 (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#	/ 40#A (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#6	/ 40#A (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#2	/ 40#H (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#-	/ 40#8 (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#A	/ 40#7 (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#H	/ 40#9 (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#8	/ 40#1 (-5)	Totalju)	Solid	89#1/	H69H

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC VOA (Continued)

Analysis Batch: 7313 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 7607	/ 40# (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760A9	/ 40#6 (-5)	Totalju)	Solid	89#1/	H69H
N/ 8890#692j-0	Nethod / lan3	Totalju)	Solid	89#1/	H692
N/ 8890#69Hj-0	Nethod / lan3	Totalju)	Solid	89#1/	H69H
kCS 8890#692j10	kab Control SaB Lle	Totalju)	Solid	89#1/	H692
kCS 8890#69Hj10	kab Control SaB Lle	Totalju)	Solid	89#1/	H69H
kCSD 8890#692j#0	kab Control SaB Lle Dpl	Totalju)	Solid	89#1/	H692
kCSD 8890#69Hj#0	kab Control SaB Lle Dpl	Totalju)	Solid	89#1/	H69H
8890 - 760#1 NS	/ 40#H (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#1 NSD	/ 40#H (-5)	Totalju)	Solid	89#1/	H692
8890 - 760#1 NS	/ 40# (-5)	Totalju)	Solid	89#1/	H69H
8890 - 760#1 NSD	/ 40# (-5)	Totalju)	Solid	89#1/	H69H

GC Semi VOA

Prep Batch: 7268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 7601	/ 40 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760#	/ 40 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760#	/ 40A (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760#	/ 40H (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760	/ 40B (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760A	/ 40 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760H	/ 4019 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760#	/ 4011 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760#	/ 401# (-5)	Totalju)	Solid	891- u N MeL	
8890 - 76019	/ 4016 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 76011	/ 4012 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 7601#	/ 401- (-5)	Totalju)	Solid	891- u N MeL	
8890 - 76016	/ 4017 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 76012	/ 40#9 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 7601-	/ 40#1 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 7601A	/ 40## (-5)	Totalju)	Solid	891- u N MeL	
8890 - 7601H	/ 40#6 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 76018	/ 40#2 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 76017	/ 40#- (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760#9	/ 40#A (-5)	Totalju)	Solid	891- u N MeL	
N/ 8890#A8j10	Nethod / lan3	Totalju)	Solid	891- u N MeL	
kCS 8890#A8j#0	kab Control SaB Lle	Totalju)	Solid	891- u N MeL	
kCSD 8890#A8j60	kab Control SaB Lle Dpl	Totalju)	Solid	891- u N MeL	
8890 - 7601 NS	/ 40 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 7601 NSD	/ 40 (-5)	Totalju)	Solid	891- u N MeL	

Prep Batch: 7269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#1	/ 40#H (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760##	/ 40#8 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760#6	/ 40#7 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760#2	/ 40#6 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760#-	/ 40#2 (-5)	Totalju)	Solid	891- u N MeL	
8890 - 760#A	/ 40#- (-5)	Totalju)	Solid	891- u N MeL	

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC Semi VOA (Continued)

Prep Batch: 7269 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#H	/ 4 06A (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760#8	/ 4 06H (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760#7	/ 4 068 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76069	/ 4 067 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76061	/ 4 029 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 7606#	/ 4 021 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76066	/ 4 02# (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76062	/ 4 026 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 7606-	/ 4 022 (- 5	Totalju)	Solid	891- u N MreL	
N/ 8890-#A7j10	Nethod / lan3	Totalju)	Solid	891- u N MreL	
kCS 8890-#A7j#0	kab Control SaB Lle	Totalju)	Solid	891- u N MreL	
kCSD 8890-#A7j60	kab Control SaB Lle Dpl	Totalju)	Solid	891- u N MreL	
8890 - 760#1 NS	/ 4 0#H (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760#1 NSD	/ 4 0#H (- 5	Totalju)	Solid	891- u N MreL	

Prep Batch: 7270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 76021	/ 4 0 # (- 5	Totalju)	Solid	891- u N MreL	
8890 - 7602#	/ 4 0 6 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76026	/ 4 0 2 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76022	/ 4 0 - (- 5	Totalju)	Solid	891- u N MreL	
8890 - 7602-	/ 4 0 A (- 5	Totalju)	Solid	891- u N MreL	
8890 - 7602A	/ 4 0 H (- 5	Totalju)	Solid	891- u N MreL	
8890 - 7602H	/ 4 0 8 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76028	/ 4 0 7 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76027	/ 4 0A9 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760 9	/ 4 0A6 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760 1	/ 4 0A2 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760 #	/ 4 0A - (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760 6	/ 4 0AA (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760 2	/ 4 0AH (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760 -	/ 4 0A8 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760 A	/ 4 0A7 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760 H	/ 4 0H9 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760 8	/ 4 0H1 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760 7	/ 4 0# (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760A9	/ 4 0#6 (- 5	Totalju)	Solid	891- u N MreL	
N/ 8890-#H9j10	Nethod / lan3	Totalju)	Solid	891- u N MreL	
kCS 8890-#H9j#0	kab Control SaB Lle	Totalju)	Solid	891- u N MreL	
kCSD 8890-#H9j60	kab Control SaB Lle Dpl	Totalju)	Solid	891- u N MreL	
8890 - 76021 NS	/ 4 0 # (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76021 NSD	/ 4 0 # (- 5	Totalju)	Solid	891- u N MreL	

Prep Batch: 7271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760A1	/ 4 0#2 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760A#	/ 4 0# (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760A6	/ 4 0#8 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760A2	/ 4 0#7 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760A-	/ 4 0#9 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760AA	/ 4 0#1 (- 5	Totalju)	Solid	891- u N MreL	

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC Semi VOA (Continued)

Prep Batch: 7271 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760AH	/ 4 08# (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760A8	/ 4 086 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760A7	/ 4 082 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760H9	/ 4 08- (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760H1	/ 4 08A (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760H#	/ 4 08H (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760H6	/ 4 088 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760H2	/ 4 087 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760H+	/ 4 079 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760HA	/ 4 07# (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760H1	/ 4 076 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760H8	/ 4 072 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760H7	/ 4 07- (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76089	/ 4 07A (- 5	Totalju)	Solid	891- u N MreL	
N/ 8890H#H1j10	Nethod / lan3	Totalju)	Solid	891- u N MreL	
kCS 8890H#H1j#0	kab Control SaB Lie	Totalju)	Solid	891- u N MreL	
kCSD 8890H#H1j60	kab Control SaB Lie Dpl	Totalju)	Solid	891- u N MreL	
8890 - 760A1 NS	/ 4 0H2 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760A1 NSD	/ 4 0H2 (- 5	Totalju)	Solid	891- u N MreL	

Analysis Batch: 7275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 76021	/ 4 0# (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 7602#	/ 4 0 6 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 76026	/ 4 0 2 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 76022	/ 4 0 - (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 7602-	/ 4 0 A (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 7602A	/ 4 0 H (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 7602H	/ 4 0 8 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 76028	/ 4 0 7 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 76027	/ 4 0A9 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760 9	/ 4 0A6 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760 1	/ 4 0A2 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760 #	/ 4 0A- (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760 6	/ 4 0AA (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760 2	/ 4 0AH (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760 -	/ 4 0A8 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760 A	/ 4 0A7 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760 H	/ 4 0H9 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760 8	/ 4 0H1 (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760 7	/ 4 0H# (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 760A9	/ 4 0H6 (- 5	Totalju)	Solid	891- / u N	H#H9
N/ 8890H#H9j10	Nethod / lan3	Totalju)	Solid	891- / u N	H#H9
kCS 8890H#H9j#0	kab Control SaB Lie	Totalju)	Solid	891- / u N	H#H9
kCSD 8890H#H9j60	kab Control SaB Lie Dpl	Totalju)	Solid	891- / u N	H#H9
8890 - 76021 NS	/ 4 0# (- 5	Totalju)	Solid	891- / u N	H#H9
8890 - 76021 NSD	/ 4 0# (- 5	Totalju)	Solid	891- / u N	H#H9

Analysis Batch: 7277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760A1	/ 4 0H2 (- 5	Totalju)	Solid	891- / u N	H#H1

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC Semi VOA (Continued)

Analysis Batch: 7277 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760A#	/ 4 0# (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A6	/ 4 0#B (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A2	/ 4 0#7 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A-	/ 4 0#9 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760AA	/ 4 0#1 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760AH	/ 4 0## (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A8	/ 4 0#6 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A7	/ 4 0#2 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A9	/ 4 0#- (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A1	/ 4 0#A (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A#	/ 4 0#H (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A6	/ 4 0#8 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A2	/ 4 0#7 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A+	/ 4 0#9 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A-	/ 4 0## (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760AH	/ 4 0#6 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760AB	/ 4 0#2 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A7	/ 4 0#- (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A9	/ 4 0#A (- 5	Totalju)	Solid	891- / u N	H#H1
N/ 8890-#H1j10)	Method / lan3	Totalju)	Solid	891- / u N	H#H1
kCS 8890-#H1j#0)	kab Control SaB Lie	Totalju)	Solid	891- / u N	H#H1
kCSD 8890-#H1j60)	kab Control SaB Lie DpL	Totalju)	Solid	891- / u N	H#H1
8890 - 760A1 NS	/ 4 0#2 (- 5	Totalju)	Solid	891- / u N	H#H1
8890 - 760A1 NSD	/ 4 0#2 (- 5	Totalju)	Solid	891- / u N	H#H1

Analysis Batch: 7279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 7601	/ 4 0# (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 760#	/ 4 0# (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 760#	/ 4 0#A (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 760#	/ 4 0#H (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 760-	/ 4 0# (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 760A	/ 4 0# (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 760H	/ 4 0#19 (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 760#	/ 4 0#11 (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 760#	/ 4 0#1# (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 76019	/ 4 0#16 (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 76011	/ 4 0#12 (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 7601#	/ 4 0#1- (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 76016	/ 4 0#17 (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 76012	/ 4 0#9 (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 7601-	/ 4 0#1 (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 7601A	/ 4 0## (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 7601H	/ 4 0#6 (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 76018	/ 4 0#2 (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 76017	/ 4 0#- (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 760#9	/ 4 0#A (- 5	Totalju)	Solid	891- / u N	H#A8
8890 - 760#1	/ 4 0#H (- 5	Totalju)	Solid	891- / u N	H61H
8890 - 760#	/ 4 0#8 (- 5	Totalju)	Solid	891- / u N	H61H
8890 - 760#6	/ 4 0#7 (- 5	Totalju)	Solid	891- / u N	H61H
8890 - 760#2	/ 4 0#199 (- 5	Totalju)	Solid	891- / u N	H61H

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC Semi VOA (Continued)

Analysis Batch: 7279 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760B-	/ 4 0191 (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 760BA	/ 4 019# (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 760BH	/ 4 0196 (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 760B8	/ 4 0192 (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 760B7	/ 4 019A (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 76079	/ 4 019H (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 76071	/ 4 0198 (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 7607#	/ 4 0197 (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 76076	/ 4 0119 (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 76072	/ 4 0111 (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 7607-	/ 4 011# (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 7607A	/ 4 0116 (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 7607H	/ 4 0112 (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 76078	/ 4 011- (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 76077	/ 4 011A (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 760199	/ 4 011H (- 5	Totalju)	Solid	891-/ uN	H61H
N/ 8890-#A8j10	Nethod / lan3	Totalju)	Solid	891-/ uN	H#A8
N/ 8890-#1Hj10	Nethod / lan3	Totalju)	Solid	891-/ uN	H61H
kCS 8890-#A8j#0	kab Control SaB Lie	Totalju)	Solid	891-/ uN	H#A8
kCS 8890-#1Hj#0	kab Control SaB Lie	Totalju)	Solid	891-/ uN	H61H
kCSD 8890-#A8j60	kab Control SaB Lie DpL	Totalju)	Solid	891-/ uN	H#A8
kCSD 8890-#1Hj60	kab Control SaB Lie DpL	Totalju)	Solid	891-/ uN	H61H
8890 - 7601 NS	/ 4 02 (- 5	Totalju)	Solid	891-/ uN	H#A8
8890 - 7601 NSD	/ 4 02 (- 5	Totalju)	Solid	891-/ uN	H#A8
8890 - 760B1 NS	/ 4 07H (- 5	Totalju)	Solid	891-/ uN	H61H
8890 - 760B1 NSD	/ 4 07H (- 5	Totalju)	Solid	891-/ uN	H61H

Analysis Batch: 7281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#1	/ 4 0#H (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 760##	/ 4 0#8 (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 760#6	/ 4 0#7 (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 760#2	/ 4 066 (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 760#-	/ 4 062 (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 760#A	/ 4 06- (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 760#H	/ 4 06A (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 760#8	/ 4 06H (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 760#7	/ 4 068 (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 76069	/ 4 067 (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 76061	/ 4 029 (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 7606#	/ 4 021 (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 76066	/ 4 02# (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 76062	/ 4 026 (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 7606-	/ 4 022 (- 5	Totalju)	Solid	891-/ uN	H#A7
8890 - 7606A	/ 4 02H (- 5	Totalju)	Solid	891-/ uN	H6#9
8890 - 7606H	/ 4 028 (- 5	Totalju)	Solid	891-/ uN	H6#9
8890 - 76068	/ 4 027 (- 5	Totalju)	Solid	891-/ uN	H6#9
8890 - 76067	/ 4 0-9 (- 5	Totalju)	Solid	891-/ uN	H6#9
8890 - 76029	/ 4 0-1 (- 5	Totalju)	Solid	891-/ uN	H6#9
8890 - 760191	/ 4 0118 (- 5	Totalju)	Solid	891-/ uN	H6#9
8890 - 76019#	/ 4 01#9 (- 5	Totalju)	Solid	891-/ uN	H6#9

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC Semi VOA (Continued)

Analysis Batch: 7281 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760196	/ 4 01#1 (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 760192	/ 4 01## (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 76019-	/ 4 01#6 (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 76019A	/ 4 01#2 (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 76019H	/ 4 01#- (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 760198	/ 4 01#A (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 760197	/ 4 01#H (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 760119	/ 4 01#8 (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 760111	/ 4 01#7 (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 76011#	/ 4 0169 (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 760116	/ 4 0161 (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 760112	/ 4 016# (- 5	Totalju)	Solid	891- / u N	H6#9
N/ 8890-#A7j10	Nethod / lan3	Totalju)	Solid	891- / u N	H#A7
N/ 8890-#6#9j10	Nethod / lan3	Totalju)	Solid	891- / u N	H6#9
kCS 8890-#A7j#0	kab Control SaB Lie	Totalju)	Solid	891- / u N	H#A7
kCS 8890-#6#9j#0	kab Control SaB Lie	Totalju)	Solid	891- / u N	H6#9
kCSD 8890-#A7j60	kab Control SaB Lie Dpl	Totalju)	Solid	891- / u N	H#A7
kCSD 8890-#6#9j60	kab Control SaB Lie Dpl	Totalju)	Solid	891- / u N	H6#9
8890 - 760#1 NS	/ 4 0#H (- 5	Totalju)	Solid	891- / u N	H#A7
8890 - 760#1 NSD	/ 4 0#H (- 5	Totalju)	Solid	891- / u N	H#A7
8890 - 760191 NS	/ 4 0118 (- 5	Totalju)	Solid	891- / u N	H6#9
8890 - 760191 NSD	/ 4 0118 (- 5	Totalju)	Solid	891- / u N	H6#9

Prep Batch: 7317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 76081	/ 4 07H (- 5	Totalju)	Solid	891- u N MeL	
8890 - 7608#	/ 4 078 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76086	/ 4 077 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76082	/ 4 0199 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 7608-	/ 4 0191 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 7608A	/ 4 019# (- 5	Totalju)	Solid	891- u N MeL	
8890 - 7608H	/ 4 0196 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76088	/ 4 0192 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76087	/ 4 019A (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76079	/ 4 019H (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76071	/ 4 0198 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 7607#	/ 4 0197 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76076	/ 4 0119 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76072	/ 4 0111 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 7607-	/ 4 011# (- 5	Totalju)	Solid	891- u N MeL	
8890 - 7607A	/ 4 0116 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 7607H	/ 4 0112 (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76078	/ 4 011- (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76077	/ 4 011A (- 5	Totalju)	Solid	891- u N MeL	
8890 - 760199	/ 4 011H (- 5	Totalju)	Solid	891- u N MeL	
N/ 8890-#61Hj10	Nethod / lan3	Totalju)	Solid	891- u N MeL	
kCS 8890-#61Hj#0	kab Control SaB Lie	Totalju)	Solid	891- u N MeL	
kCSD 8890-#61Hj60	kab Control SaB Lie Dpl	Totalju)	Solid	891- u N MeL	
8890 - 76081 NS	/ 4 07H (- 5	Totalju)	Solid	891- u N MeL	
8890 - 76081 NSD	/ 4 07H (- 5	Totalju)	Solid	891- u N MeL	

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

GC Semi VOA

Prep Batch: 7320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 7606A	/ 4 02H (- 5	Totalju)	Solid	891- u N MreL	
8890 - 7606H	/ 4 028 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76068	/ 4 027 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76067	/ 4 0- 9 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76029	/ 4 0- 1 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760191	/ 4 0118 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76019#	/ 4 01#9 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760196	/ 4 01#1 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760192	/ 4 01## (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76019-	/ 4 01#6 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76019A	/ 4 01#2 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76019H	/ 4 01#- (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760198	/ 4 01#A (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760197	/ 4 01#H (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760119	/ 4 01#8 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760111	/ 4 01#7 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 76011#	/ 4 0169 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760116	/ 4 0161 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760112	/ 4 016# (- 5	Totalju)	Solid	891- u N MreL	
N/ 8890-6#9j10	Nethod / lan3	Totalju)	Solid	891- u N MreL	
kCS 8890-6#9j#0	kab Control SaB Lie	Totalju)	Solid	891- u N MreL	
kCSD 8890-6#9j60	kab Control SaB Lie Dpl	Totalju)	Solid	891- u N MreL	
8890 - 760191 NS	/ 4 0118 (- 5	Totalju)	Solid	891- u N MreL	
8890 - 760191 NSD	/ 4 0118 (- 5	Totalju)	Solid	891- u N MreL	

HPLC/IC

Leach Batch: 7306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 7601	/ 4 02 (- 5	Solpble	Solid	DI keach	
8890 - 760#	/ 4 0- (- 5	Solpble	Solid	DI keach	
8890 - 7606	/ 4 0A (- 5	Solpble	Solid	DI keach	
8890 - 7602	/ 4 0H (- 5	Solpble	Solid	DI keach	
8890 - 760-	/ 4 03 (- 5	Solpble	Solid	DI keach	
8890 - 760A	/ 4 07 (- 5	Solpble	Solid	DI keach	
8890 - 760H	/ 4 019 (- 5	Solpble	Solid	DI keach	
8890 - 7603	/ 4 011 (- 5	Solpble	Solid	DI keach	
8890 - 7607	/ 4 01# (- 5	Solpble	Solid	DI keach	
8890 - 76019	/ 4 016 (- 5	Solpble	Solid	DI keach	
8890 - 76011	/ 4 012 (- 5	Solpble	Solid	DI keach	
8890 - 7601#	/ 4 01- (- 5	Solpble	Solid	DI keach	
8890 - 76016	/ 4 017 (- 5	Solpble	Solid	DI keach	
8890 - 76012	/ 4 0#9 (- 5	Solpble	Solid	DI keach	
8890 - 7601-	/ 4 0#1 (- 5	Solpble	Solid	DI keach	
8890 - 7601A	/ 4 0## (- 5	Solpble	Solid	DI keach	
8890 - 7601H	/ 4 0#6 (- 5	Solpble	Solid	DI keach	
8890 - 76018	/ 4 0#2 (- 5	Solpble	Solid	DI keach	
8890 - 76017	/ 4 0#- (- 5	Solpble	Solid	DI keach	
8890 - 760#9	/ 4 0#A (- 5	Solpble	Solid	DI keach	
N/ 8890-69Aj10	Nethod / lan3	Solpble	Solid	DI keach	
kCS 8890-69Aj#0	kab Control SaB Lie	Solpble	Solid	DI keach	

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

HPLC/IC (Continued)

Leach Batch: 7306 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
kCSD 8890-69A60	kab Control SaB Lle DpL	Solpble	Solid	DI keach	
8890 - 7601 NS	/ 4 02 (- 5	Solpble	Solid	DI keach	
8890 - 7601 NSD	/ 4 02 (- 5	Solpble	Solid	DI keach	
8890 - 76011 NS	/ 4 012 (- 5	Solpble	Solid	DI keach	
8890 - 76011 NSD	/ 4 012 (- 5	Solpble	Solid	DI keach	

Leach Batch: 7308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#1	/ 4 0#H (- 5	Solpble	Solid	DI keach	
8890 - 760##	/ 4 0#8 (- 5	Solpble	Solid	DI keach	
8890 - 760#6	/ 4 0#7 (- 5	Solpble	Solid	DI keach	
8890 - 760#2	/ 4 066 (- 5	Solpble	Solid	DI keach	
8890 - 760#-	/ 4 062 (- 5	Solpble	Solid	DI keach	
8890 - 760#A	/ 4 06- (- 5	Solpble	Solid	DI keach	
8890 - 760#H	/ 4 06A (- 5	Solpble	Solid	DI keach	
8890 - 760#8	/ 4 06H (- 5	Solpble	Solid	DI keach	
8890 - 760#7	/ 4 068 (- 5	Solpble	Solid	DI keach	
8890 - 76069	/ 4 067 (- 5	Solpble	Solid	DI keach	
8890 - 76061	/ 4 029 (- 5	Solpble	Solid	DI keach	
8890 - 7606#	/ 4 021 (- 5	Solpble	Solid	DI keach	
8890 - 76066	/ 4 02# (- 5	Solpble	Solid	DI keach	
8890 - 76062	/ 4 026 (- 5	Solpble	Solid	DI keach	
8890 - 7606-	/ 4 022 (- 5	Solpble	Solid	DI keach	
8890 - 7606A	/ 4 02H (- 5	Solpble	Solid	DI keach	
8890 - 7606H	/ 4 028 (- 5	Solpble	Solid	DI keach	
8890 - 76068	/ 4 027 (- 5	Solpble	Solid	DI keach	
8890 - 76067	/ 4 0 9 (- 5	Solpble	Solid	DI keach	
8890 - 76029	/ 4 0 1 (- 5	Solpble	Solid	DI keach	
N/ 8890-698j10	Method / lan3	Solpble	Solid	DI keach	
kCS 8890-698j#0	kab Control SaB Lle	Solpble	Solid	DI keach	
kCSD 8890-698j60	kab Control SaB Lle DpL	Solpble	Solid	DI keach	
8890 - 760#1 NS	/ 4 0#H (- 5	Solpble	Solid	DI keach	
8890 - 760#1 NSD	/ 4 0#H (- 5	Solpble	Solid	DI keach	
8890 - 76061 NS	/ 4 029 (- 5	Solpble	Solid	DI keach	
8890 - 76061 NSD	/ 4 029 (- 5	Solpble	Solid	DI keach	

Leach Batch: 7309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 76021	/ 4 0 -# (- 5	Solpble	Solid	DI keach	
8890 - 7602#	/ 4 0 6 (- 5	Solpble	Solid	DI keach	
8890 - 76026	/ 4 0 2 (- 5	Solpble	Solid	DI keach	
8890 - 76022	/ 4 0 - (- 5	Solpble	Solid	DI keach	
8890 - 7602-	/ 4 0 A (- 5	Solpble	Solid	DI keach	
8890 - 7602A	/ 4 0 H (- 5	Solpble	Solid	DI keach	
8890 - 7602H	/ 4 0 8 (- 5	Solpble	Solid	DI keach	
8890 - 76028	/ 4 0 7 (- 5	Solpble	Solid	DI keach	
8890 - 76027	/ 4 0A9 (- 5	Solpble	Solid	DI keach	
8890 - 760 9	/ 4 0A6 (- 5	Solpble	Solid	DI keach	
8890 - 760 1	/ 4 0A2 (- 5	Solpble	Solid	DI keach	
8890 - 760 #	/ 4 0A- (- 5	Solpble	Solid	DI keach	
8890 - 760 6	/ 4 0AA (- 5	Solpble	Solid	DI keach	

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

HPLC/IC (Continued)

Leach Batch: 7309 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760 2	/ 4 0AH (- 5	Solpble	Solid	DI keach	
8890 - 760 -	/ 4 0A8 (- 5	Solpble	Solid	DI keach	
8890 - 760 A	/ 4 0A7 (- 5	Solpble	Solid	DI keach	
8890 - 760 H	/ 4 0H (- 5	Solpble	Solid	DI keach	
8890 - 760 8	/ 4 0H1 (- 5	Solpble	Solid	DI keach	
8890 - 760 7	/ 4 0# (- 5	Solpble	Solid	DI keach	
8890 - 760A9	/ 4 0# (- 5	Solpble	Solid	DI keach	
N/ 8890-697j10	Nethod / lan3	Solpble	Solid	DI keach	
kCS 8890-697j#0	kab Control SaB Lle	Solpble	Solid	DI keach	
kCSD 8890-697j60	kab Control SaB Lle Dpl	Solpble	Solid	DI keach	
8890 - 76021 NS	/ 4 0# (- 5	Solpble	Solid	DI keach	
8890 - 76021 NSD	/ 4 0# (- 5	Solpble	Solid	DI keach	
8890 - 760 1 NS	/ 4 0A2 (- 5	Solpble	Solid	DI keach	
8890 - 760 1 NSD	/ 4 0A2 (- 5	Solpble	Solid	DI keach	

Leach Batch: 7312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760A1	/ 4 0H2 (- 5	Solpble	Solid	DI keach	
8890 - 760A#	/ 4 0H (- 5	Solpble	Solid	DI keach	
8890 - 760A6	/ 4 0H8 (- 5	Solpble	Solid	DI keach	
8890 - 760A2	/ 4 0H7 (- 5	Solpble	Solid	DI keach	
8890 - 760A-	/ 4 0H9 (- 5	Solpble	Solid	DI keach	
8890 - 760AA	/ 4 0H1 (- 5	Solpble	Solid	DI keach	
8890 - 760AH	/ 4 0H# (- 5	Solpble	Solid	DI keach	
8890 - 760A8	/ 4 0H6 (- 5	Solpble	Solid	DI keach	
8890 - 760A7	/ 4 0H2 (- 5	Solpble	Solid	DI keach	
8890 - 760H9	/ 4 0H (- 5	Solpble	Solid	DI keach	
8890 - 760H1	/ 4 0HA (- 5	Solpble	Solid	DI keach	
8890 - 760H#	/ 4 0HH (- 5	Solpble	Solid	DI keach	
8890 - 760H6	/ 4 0H8 (- 5	Solpble	Solid	DI keach	
8890 - 760H2	/ 4 0H7 (- 5	Solpble	Solid	DI keach	
8890 - 760H-	/ 4 0H9 (- 5	Solpble	Solid	DI keach	
8890 - 760HA	/ 4 0H# (- 5	Solpble	Solid	DI keach	
8890 - 760H1	/ 4 0H6 (- 5	Solpble	Solid	DI keach	
8890 - 760H8	/ 4 0H2 (- 5	Solpble	Solid	DI keach	
8890 - 760H7	/ 4 0H (- 5	Solpble	Solid	DI keach	
8890 - 760H9	/ 4 0HA (- 5	Solpble	Solid	DI keach	
N/ 8890-61#j10	Nethod / lan3	Solpble	Solid	DI keach	
kCS 8890-61#j#0	kab Control SaB Lle	Solpble	Solid	DI keach	
kCSD 8890-61#j60	kab Control SaB Lle Dpl	Solpble	Solid	DI keach	
8890 - 760A1 NS	/ 4 0H2 (- 5	Solpble	Solid	DI keach	
8890 - 760A1 NSD	/ 4 0H2 (- 5	Solpble	Solid	DI keach	
8890 - 760H1 NS	/ 4 0HA (- 5	Solpble	Solid	DI keach	
8890 - 760H1 NSD	/ 4 0HA (- 5	Solpble	Solid	DI keach	

Leach Batch: 7314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760B1	/ 4 0H (- 5	Solpble	Solid	DI keach	
8890 - 760B#	/ 4 0H8 (- 5	Solpble	Solid	DI keach	
8890 - 760B6	/ 4 0H7 (- 5	Solpble	Solid	DI keach	
8890 - 760B2	/ 4 0199 (- 5	Solpble	Solid	DI keach	

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

HPLC/IC (Continued)

Leach Batch: 7314 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760B-	/ 4 0191 (- 5	Solpble	Solid	DI keach	
8890 - 760BA	/ 4 019# (- 5	Solpble	Solid	DI keach	
8890 - 760BH	/ 4 0196 (- 5	Solpble	Solid	DI keach	
8890 - 760B8	/ 4 0192 (- 5	Solpble	Solid	DI keach	
8890 - 760B7	/ 4 019A (- 5	Solpble	Solid	DI keach	
8890 - 76079	/ 4 019H (- 5	Solpble	Solid	DI keach	
8890 - 76071	/ 4 0198 (- 5	Solpble	Solid	DI keach	
8890 - 7607#	/ 4 0197 (- 5	Solpble	Solid	DI keach	
8890 - 76076	/ 4 0119 (- 5	Solpble	Solid	DI keach	
8890 - 76072	/ 4 0111 (- 5	Solpble	Solid	DI keach	
8890 - 7607-	/ 4 011# (- 5	Solpble	Solid	DI keach	
8890 - 7607A	/ 4 0116 (- 5	Solpble	Solid	DI keach	
8890 - 7607H	/ 4 0112 (- 5	Solpble	Solid	DI keach	
8890 - 76078	/ 4 011- (- 5	Solpble	Solid	DI keach	
8890 - 76077	/ 4 011A (- 5	Solpble	Solid	DI keach	
8890 - 760199	/ 4 011H (- 5	Solpble	Solid	DI keach	
N/ 8890H612j10	Nethod / lan3	Solpble	Solid	DI keach	
kCS 8890H612j#0	kab Control SaB Lie	Solpble	Solid	DI keach	
kCSD 8890H612j60	kab Control SaB Lie Dpl	Solpble	Solid	DI keach	
8890 - 760B1 NS	/ 4 07H (- 5	Solpble	Solid	DI keach	
8890 - 760B1 NSD	/ 4 07H (- 5	Solpble	Solid	DI keach	
8890 - 76071 NS	/ 4 0198 (- 5	Solpble	Solid	DI keach	
8890 - 76071 NSD	/ 4 0198 (- 5	Solpble	Solid	DI keach	

Leach Batch: 7315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760191	/ 4 0118 (- 5	Solpble	Solid	DI keach	
8890 - 76019#	/ 4 01#9 (- 5	Solpble	Solid	DI keach	
8890 - 760196	/ 4 01#1 (- 5	Solpble	Solid	DI keach	
8890 - 760192	/ 4 01## (- 5	Solpble	Solid	DI keach	
8890 - 76019-	/ 4 01#6 (- 5	Solpble	Solid	DI keach	
8890 - 76019A	/ 4 01#2 (- 5	Solpble	Solid	DI keach	
8890 - 76019H	/ 4 01#- (- 5	Solpble	Solid	DI keach	
8890 - 760198	/ 4 01#A (- 5	Solpble	Solid	DI keach	
8890 - 760197	/ 4 01#H (- 5	Solpble	Solid	DI keach	
8890 - 760119	/ 4 01#8 (- 5	Solpble	Solid	DI keach	
8890 - 760111	/ 4 01#7 (- 5	Solpble	Solid	DI keach	
8890 - 76011#	/ 4 0169 (- 5	Solpble	Solid	DI keach	
8890 - 760116	/ 4 0161 (- 5	Solpble	Solid	DI keach	
8890 - 760112	/ 4 016# (- 5	Solpble	Solid	DI keach	
N/ 8890H61-j10	Nethod / lan3	Solpble	Solid	DI keach	
kCS 8890H61-j#0	kab Control SaB Lie	Solpble	Solid	DI keach	
kCSD 8890H61-j60	kab Control SaB Lie Dpl	Solpble	Solid	DI keach	
8890 - 760191 NS	/ 4 0118 (- 5	Solpble	Solid	DI keach	
8890 - 760191 NSD	/ 4 0118 (- 5	Solpble	Solid	DI keach	
8890 - 760111 NS	/ 4 01#7 (- 5	Solpble	Solid	DI keach	
8890 - 760111 NSD	/ 4 01#7 (- 5	Solpble	Solid	DI keach	

Analysis Batch: 7321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 7601	/ 4 02 (- 5	Solpble	Solid	699.9	H69A

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

HPLC/IC (Continued)

Analysis Batch: 7321 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#	/ 40 (-5	Solpble	Solid	699.9	H69A
8890 - 7606	/ 40A (-5	Solpble	Solid	699.9	H69A
8890 - 7602	/ 40H (-5	Solpble	Solid	699.9	H69A
8890 - 760	/ 40B (-5	Solpble	Solid	699.9	H69A
8890 - 760A	/ 407 (-5	Solpble	Solid	699.9	H69A
8890 - 760H	/ 4019 (-5	Solpble	Solid	699.9	H69A
8890 - 760B	/ 4011 (-5	Solpble	Solid	699.9	H69A
8890 - 7607	/ 401# (-5	Solpble	Solid	699.9	H69A
8890 - 76019	/ 4016 (-5	Solpble	Solid	699.9	H69A
8890 - 76011	/ 4012 (-5	Solpble	Solid	699.9	H69A
8890 - 7601#	/ 401- (-5	Solpble	Solid	699.9	H69A
8890 - 76016	/ 4017 (-5	Solpble	Solid	699.9	H69A
8890 - 76012	/ 40#9 (-5	Solpble	Solid	699.9	H69A
8890 - 7601-	/ 40#1 (-5	Solpble	Solid	699.9	H69A
8890 - 7601A	/ 40## (-5	Solpble	Solid	699.9	H69A
8890 - 7601H	/ 40#6 (-5	Solpble	Solid	699.9	H69A
8890 - 76018	/ 40#2 (-5	Solpble	Solid	699.9	H69A
8890 - 76017	/ 40#- (-5	Solpble	Solid	699.9	H69A
8890 - 760#9	/ 40#A (-5	Solpble	Solid	699.9	H69A
N/ 8890-69Aj10)	Nethod / lan3	Solpble	Solid	699.9	H69A
kCS 8890-69Aj#0)	kab Control SaB Lie	Solpble	Solid	699.9	H69A
kCSD 8890-69Aj60)	kab Control SaB Lie DpL	Solpble	Solid	699.9	H69A
8890 - 7601 NS	/ 402 (-5	Solpble	Solid	699.9	H69A
8890 - 7601 NSD	/ 402 (-5	Solpble	Solid	699.9	H69A
8890 - 76011 NS	/ 4012 (-5	Solpble	Solid	699.9	H69A
8890 - 76011 NSD	/ 4012 (-5	Solpble	Solid	699.9	H69A

Analysis Batch: 7322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#1	/ 40#H (-5	Solpble	Solid	699.9	H698
8890 - 760##	/ 40#8 (-5	Solpble	Solid	699.9	H698
8890 - 760#6	/ 40#7 (-5	Solpble	Solid	699.9	H698
8890 - 760#2	/ 4066 (-5	Solpble	Solid	699.9	H698
8890 - 760#-	/ 4062 (-5	Solpble	Solid	699.9	H698
8890 - 760#A	/ 406- (-5	Solpble	Solid	699.9	H698
8890 - 760#H	/ 406A (-5	Solpble	Solid	699.9	H698
8890 - 760#8	/ 406H (-5	Solpble	Solid	699.9	H698
8890 - 760#7	/ 4068 (-5	Solpble	Solid	699.9	H698
8890 - 76069	/ 4067 (-5	Solpble	Solid	699.9	H698
8890 - 76061	/ 4029 (-5	Solpble	Solid	699.9	H698
8890 - 7606#	/ 4021 (-5	Solpble	Solid	699.9	H698
8890 - 76066	/ 402# (-5	Solpble	Solid	699.9	H698
8890 - 76062	/ 4026 (-5	Solpble	Solid	699.9	H698
8890 - 7606-	/ 4022 (-5	Solpble	Solid	699.9	H698
8890 - 7606A	/ 402H (-5	Solpble	Solid	699.9	H698
8890 - 7606H	/ 4028 (-5	Solpble	Solid	699.9	H698
8890 - 76068	/ 4027 (-5	Solpble	Solid	699.9	H698
8890 - 76067	/ 40.9 (-5	Solpble	Solid	699.9	H698
8890 - 76029	/ 40.1 (-5	Solpble	Solid	699.9	H698
N/ 8890-698j10)	Nethod / lan3	Solpble	Solid	699.9	H698
kCS 8890-698j#0)	kab Control SaB Lie	Solpble	Solid	699.9	H698

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB rml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

HPLC/IC (Continued)

Analysis Batch: 7322 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
kCSD 8890-698j60	kab Control SaB Lle DpL	Solpble	Solid	699.9	H698
8890 - 760#1 NS	/ 40#H (-5)	Solpble	Solid	699.9	H698
8890 - 760#1 NSD	/ 40#H (-5)	Solpble	Solid	699.9	H698
8890 - 760#1 NS	/ 40#9 (-5)	Solpble	Solid	699.9	H698
8890 - 760#1 NSD	/ 40#9 (-5)	Solpble	Solid	699.9	H698

Analysis Batch: 7336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#1	/ 40# (-5)	Solpble	Solid	699.9	H697
8890 - 760#	/ 40#6 (-5)	Solpble	Solid	699.9	H697
8890 - 760#6	/ 40#2 (-5)	Solpble	Solid	699.9	H697
8890 - 760#2	/ 40# (-5)	Solpble	Solid	699.9	H697
8890 - 760#-	/ 40#A (-5)	Solpble	Solid	699.9	H697
8890 - 760#A	/ 40#H (-5)	Solpble	Solid	699.9	H697
8890 - 760#H	/ 40#8 (-5)	Solpble	Solid	699.9	H697
8890 - 760#8	/ 40#7 (-5)	Solpble	Solid	699.9	H697
8890 - 760#7	/ 40#9 (-5)	Solpble	Solid	699.9	H697
8890 - 760#9	/ 40#6 (-5)	Solpble	Solid	699.9	H697
8890 - 760#1	/ 40#2 (-5)	Solpble	Solid	699.9	H697
8890 - 760#	/ 40#A (-5)	Solpble	Solid	699.9	H697
8890 - 760#6	/ 40#AA (-5)	Solpble	Solid	699.9	H697
8890 - 760#2	/ 40#AH (-5)	Solpble	Solid	699.9	H697
8890 - 760#-	/ 40#A8 (-5)	Solpble	Solid	699.9	H697
8890 - 760#A	/ 40#7 (-5)	Solpble	Solid	699.9	H697
8890 - 760#H	/ 40#9 (-5)	Solpble	Solid	699.9	H697
8890 - 760#8	/ 40#1 (-5)	Solpble	Solid	699.9	H697
8890 - 760#7	/ 40# (-5)	Solpble	Solid	699.9	H697
8890 - 760#9	/ 40#6 (-5)	Solpble	Solid	699.9	H697
N/ 8890-697j10	Method / lan3	Solpble	Solid	699.9	H697
kCS 8890-697j#0	kab Control SaB Lle	Solpble	Solid	699.9	H697
kCSD 8890-697j60	kab Control SaB Lle DpL	Solpble	Solid	699.9	H697
8890 - 760#1 NS	/ 40# (-5)	Solpble	Solid	699.9	H697
8890 - 760#1 NSD	/ 40# (-5)	Solpble	Solid	699.9	H697
8890 - 760#1 NS	/ 40#2 (-5)	Solpble	Solid	699.9	H697
8890 - 760#1 NSD	/ 40#2 (-5)	Solpble	Solid	699.9	H697

Analysis Batch: 7337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760#1	/ 40#2 (-5)	Solpble	Solid	699.9	H61#
8890 - 760#	/ 40# (-5)	Solpble	Solid	699.9	H61#
8890 - 760#6	/ 40#B (-5)	Solpble	Solid	699.9	H61#
8890 - 760#2	/ 40#7 (-5)	Solpble	Solid	699.9	H61#
8890 - 760#-	/ 40#9 (-5)	Solpble	Solid	699.9	H61#
8890 - 760#A	/ 40#1 (-5)	Solpble	Solid	699.9	H61#
8890 - 760#H	/ 40# (-5)	Solpble	Solid	699.9	H61#
8890 - 760#8	/ 40#6 (-5)	Solpble	Solid	699.9	H61#
8890 - 760#7	/ 40#2 (-5)	Solpble	Solid	699.9	H61#
8890 - 760#9	/ 40# (-5)	Solpble	Solid	699.9	H61#
8890 - 760#1	/ 40#A (-5)	Solpble	Solid	699.9	H61#
8890 - 760#	/ 40#H (-5)	Solpble	Solid	699.9	H61#
8890 - 760#6	/ 40#8 (-5)	Solpble	Solid	699.9	H61#

Eprofinx Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

HPLC/IC (Continued)

Analysis Batch: 7337 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 7602	/ 4087 (-5)	Solpble	Solid	699.9	H61#
8890 - 7604	/ 4079 (-5)	Solpble	Solid	699.9	H61#
8890 - 7604A	/ 407# (-5)	Solpble	Solid	699.9	H61#
8890 - 7604H	/ 4076 (-5)	Solpble	Solid	699.9	H61#
8890 - 7604B	/ 4072 (-5)	Solpble	Solid	699.9	H61#
8890 - 76047	/ 407 (-5)	Solpble	Solid	699.9	H61#
8890 - 76089	/ 407A (-5)	Solpble	Solid	699.9	H61#
N/ 8890H61#j10	Nethod / lan3	Solpble	Solid	699.9	H61#
kCS 8890H61#j#0	kab Control SaB Lle	Solpble	Solid	699.9	H61#
kCSD 8890H61#j60	kab Control SaB Lle Dpl	Solpble	Solid	699.9	H61#
8890 - 760A1 NS	/ 4042 (-5)	Solpble	Solid	699.9	H61#
8890 - 760A1 NSD	/ 4042 (-5)	Solpble	Solid	699.9	H61#
8890 - 760H1 NS	/ 408A (-5)	Solpble	Solid	699.9	H61#
8890 - 760H1 NSD	/ 408A (-5)	Solpble	Solid	699.9	H61#

Analysis Batch: 7339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 76081	/ 407H (-5)	Solpble	Solid	699.9	H612
8890 - 7608#	/ 4078 (-5)	Solpble	Solid	699.9	H612
8890 - 76086	/ 4077 (-5)	Solpble	Solid	699.9	H612
8890 - 76082	/ 40199 (-5)	Solpble	Solid	699.9	H612
8890 - 7608-	/ 40191 (-5)	Solpble	Solid	699.9	H612
8890 - 7608A	/ 4019# (-5)	Solpble	Solid	699.9	H612
8890 - 7608H	/ 40196 (-5)	Solpble	Solid	699.9	H612
8890 - 76088	/ 40192 (-5)	Solpble	Solid	699.9	H612
8890 - 76087	/ 4019A (-5)	Solpble	Solid	699.9	H612
8890 - 76079	/ 4019H (-5)	Solpble	Solid	699.9	H612
8890 - 76071	/ 40198 (-5)	Solpble	Solid	699.9	H612
8890 - 7607#	/ 40197 (-5)	Solpble	Solid	699.9	H612
8890 - 76076	/ 40119 (-5)	Solpble	Solid	699.9	H612
8890 - 76072	/ 40111 (-5)	Solpble	Solid	699.9	H612
8890 - 7607-	/ 4011# (-5)	Solpble	Solid	699.9	H612
8890 - 7607A	/ 40116 (-5)	Solpble	Solid	699.9	H612
8890 - 7607H	/ 40112 (-5)	Solpble	Solid	699.9	H612
8890 - 76078	/ 4011- (-5)	Solpble	Solid	699.9	H612
8890 - 76077	/ 4011A (-5)	Solpble	Solid	699.9	H612
8890 - 760199	/ 4011H (-5)	Solpble	Solid	699.9	H612
N/ 8890H612j10	Nethod / lan3	Solpble	Solid	699.9	H612
kCS 8890H612j#0	kab Control SaB Lle	Solpble	Solid	699.9	H612
kCSD 8890H612j60	kab Control SaB Lle Dpl	Solpble	Solid	699.9	H612
8890 - 76081 NS	/ 407H (-5)	Solpble	Solid	699.9	H612
8890 - 76081 NSD	/ 407H (-5)	Solpble	Solid	699.9	H612
8890 - 76071 NS	/ 40198 (-5)	Solpble	Solid	699.9	H612
8890 - 76071 NSD	/ 40198 (-5)	Solpble	Solid	699.9	H612

Analysis Batch: 7343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 760191	/ 40118 (-5)	Solpble	Solid	699.9	H61-
8890 - 76019#	/ 401#9 (-5)	Solpble	Solid	699.9	H61-
8890 - 760196	/ 401#1 (-5)	Solpble	Solid	699.9	H61-
8890 - 760192	/ 401## (-5)	Solpble	Solid	699.9	H61-

Eprofins Xenco, Nidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project Site: / on / on State CoB ml

Job ID: 8890 - 7601
 SDG: Eddy Co, u N

HPLC/IC (Continued)

Analysis Batch: 7343 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8890 - 76019-	/ 4 01#6 (- 5	Solpble	Solid	699.9	H61-
8890 - 76019A	/ 4 01#2 (- 5	Solpble	Solid	699.9	H61-
8890 - 76019H	/ 4 01# (- 5	Solpble	Solid	699.9	H61-
8890 - 760198	/ 4 01#A (- 5	Solpble	Solid	699.9	H61-
8890 - 760197	/ 4 01#H (- 5	Solpble	Solid	699.9	H61-
8890 - 760119	/ 4 01#8 (- 5	Solpble	Solid	699.9	H61-
8890 - 760111	/ 4 01#7 (- 5	Solpble	Solid	699.9	H61-
8890 - 76011#	/ 4 0169 (- 5	Solpble	Solid	699.9	H61-
8890 - 760116	/ 4 0161 (- 5	Solpble	Solid	699.9	H61-
8890 - 760112	/ 4 016# (- 5	Solpble	Solid	699.9	H61-
N/ 8890H61-j10	Nethod / lan3	Solpble	Solid	699.9	H61-
kCS 8890H61-j#0	kab Control SaB Lle	Solpble	Solid	699.9	H61-
kCSD 8890H61-j60	kab Control SaB Lle DpL	Solpble	Solid	699.9	H61-
8890 - 760191 NS	/ 4 0118 (- 5	Solpble	Solid	699.9	H61-
8890 - 760191 NSD	/ 4 0118 (- 5	Solpble	Solid	699.9	H61-
8890 - 760111 NS	/ 4 01#7 (- 5	Solpble	Solid	699.9	H61-
8890 - 760111 NSD	/ 4 01#7 (- 5	Solpble	Solid	699.9	H61-

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-4 (5)

Date Collected: 08/25/21 12:25

Date Received: 08/30/21 15:46

Lab Sample ID: 880-5593-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 01:07	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 11:18	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 14:48	CH	XEN MID

Client Sample ID: BH-5 (5)

Date Collected: 08/25/21 12:28

Date Received: 08/30/21 15:46

Lab Sample ID: 880-5593-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 01:27	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 12:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 15:05	CH	XEN MID

Client Sample ID: BH-6 (5)

Date Collected: 08/25/21 12:31

Date Received: 08/30/21 15:46

Lab Sample ID: 880-5593-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 01:47	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 12:44	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 15:11	CH	XEN MID

Client Sample ID: BH-7 (5)

Date Collected: 08/25/21 12:34

Date Received: 08/30/21 15:46

Lab Sample ID: 880-5593-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 02:08	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 13:05	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 15:16	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-8 (5)

Lab Sample ID: 880-5593-5

Date Collected: 08/25/21 12:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 02:28	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 13:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 15:22	CH	XEN MID

Client Sample ID: BH-9 (5)

Lab Sample ID: 880-5593-6

Date Collected: 08/25/21 12:43

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 02:49	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 13:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 15:39	CH	XEN MID

Client Sample ID: BH-10 (5)

Lab Sample ID: 880-5593-7

Date Collected: 08/25/21 12:44

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 03:09	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 14:11	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 15:44	CH	XEN MID

Client Sample ID: BH-11 (5)

Lab Sample ID: 880-5593-8

Date Collected: 08/25/21 12:47

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 03:29	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 14:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 15:50	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-12 (5)

Lab Sample ID: 880-5593-9

Date Collected: 08/25/21 12:49

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 03:50	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 14:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 15:56	CH	XEN MID

Client Sample ID: BH-13 (5)

Lab Sample ID: 880-5593-10

Date Collected: 08/25/21 12:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 04:10	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 15:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 16:01	CH	XEN MID

Client Sample ID: BH-14 (5)

Lab Sample ID: 880-5593-11

Date Collected: 08/25/21 12:55

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 05:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 15:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 16:07	CH	XEN MID

Client Sample ID: BH-15 (5)

Lab Sample ID: 880-5593-12

Date Collected: 08/25/21 13:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 05:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 16:20	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 16:24	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-19 (5)

Lab Sample ID: 880-5593-13

Date Collected: 08/25/21 13:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 06:13	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 16:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 16:29	CH	XEN MID

Client Sample ID: BH-20 (5)

Lab Sample ID: 880-5593-14

Date Collected: 08/25/21 13:35

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 06:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 17:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 16:46	CH	XEN MID

Client Sample ID: BH-21 (5)

Lab Sample ID: 880-5593-15

Date Collected: 08/25/21 13:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 06:54	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 17:24	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 16:52	CH	XEN MID

Client Sample ID: BH-22 (5)

Lab Sample ID: 880-5593-16

Date Collected: 08/25/21 13:45

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 07:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 17:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 16:57	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-23 (5)

Lab Sample ID: 880-5593-17

Date Collected: 08/25/21 13:55

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 07:35	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 18:07	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 17:03	CH	XEN MID

Client Sample ID: BH-24 (5)

Lab Sample ID: 880-5593-18

Date Collected: 08/25/21 14:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 07:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 18:29	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 17:09	CH	XEN MID

Client Sample ID: BH-25 (5)

Lab Sample ID: 880-5593-19

Date Collected: 08/25/21 14:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 08:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 18:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 17:14	CH	XEN MID

Client Sample ID: BH-26 (5)

Lab Sample ID: 880-5593-20

Date Collected: 08/25/21 14:15

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7302	08/31/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7310	09/01/21 08:36	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7268	08/31/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 19:11	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7306	08/31/21 09:14	CH	XEN MID
Soluble	Analysis	300.0		1			7321	08/31/21 17:20	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-27 (5)

Lab Sample ID: 880-5593-21

Date Collected: 08/25/21 14:25

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 13:46	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 11:18	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 18:05	CH	XEN MID

Client Sample ID: BH-28 (5)

Lab Sample ID: 880-5593-22

Date Collected: 08/25/21 14:35

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 14:07	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 12:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 18:17	CH	XEN MID

Client Sample ID: BH-29 (5)

Lab Sample ID: 880-5593-23

Date Collected: 08/25/21 14:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 14:28	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 13:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 18:23	CH	XEN MID

Client Sample ID: BH-33 (5)

Lab Sample ID: 880-5593-24

Date Collected: 08/26/21 10:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 14:48	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 13:27	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 18:29	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-34 (5)

Lab Sample ID: 880-5593-25

Date Collected: 08/26/21 10:05

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 15:09	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 13:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 18:34	CH	XEN MID

Client Sample ID: BH-35 (5)

Lab Sample ID: 880-5593-26

Date Collected: 08/26/21 10:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 15:30	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 15:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 18:51	CH	XEN MID

Client Sample ID: BH-36 (5)

Lab Sample ID: 880-5593-27

Date Collected: 08/26/21 10:15

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 15:50	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 16:20	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 18:57	CH	XEN MID

Client Sample ID: BH-37 (5)

Lab Sample ID: 880-5593-28

Date Collected: 08/26/21 10:20

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 16:11	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 16:41	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 19:02	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-38 (5)

Lab Sample ID: 880-5593-29

Date Collected: 08/26/21 10:25

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 16:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 17:03	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 19:08	CH	XEN MID

Client Sample ID: BH-39 (5)

Lab Sample ID: 880-5593-30

Date Collected: 08/26/21 10:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 16:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 17:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 19:14	CH	XEN MID

Client Sample ID: BH-40 (5)

Lab Sample ID: 880-5593-31

Date Collected: 08/26/21 10:35

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 18:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 17:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 19:19	CH	XEN MID

Client Sample ID: BH-41 (5)

Lab Sample ID: 880-5593-32

Date Collected: 08/26/21 10:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 18:36	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 18:07	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 19:36	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-42 (5)

Lab Sample ID: 880-5593-33

Date Collected: 08/26/21 10:45

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 18:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 18:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 19:42	CH	XEN MID

Client Sample ID: BH-43 (5)

Lab Sample ID: 880-5593-34

Date Collected: 08/26/21 10:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 19:17	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 18:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 19:59	CH	XEN MID

Client Sample ID: BH-44 (5)

Lab Sample ID: 880-5593-35

Date Collected: 08/26/21 10:55

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 19:38	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7269	08/31/21 08:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 19:11	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 20:04	CH	XEN MID

Client Sample ID: BH-47 (5)

Lab Sample ID: 880-5593-36

Date Collected: 08/26/21 11:15

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 19:58	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 02:55	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 20:10	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-48 (5)

Lab Sample ID: 880-5593-37

Date Collected: 08/26/21 11:20

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 20:19	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 03:16	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 20:15	CH	XEN MID

Client Sample ID: BH-49 (5)

Lab Sample ID: 880-5593-38

Date Collected: 08/26/21 11:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 20:39	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 03:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 20:21	CH	XEN MID

Client Sample ID: BH-50 (5)

Lab Sample ID: 880-5593-39

Date Collected: 08/26/21 11:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 21:00	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 03:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	08/31/21 20:27	CH	XEN MID

Client Sample ID: BH-51 (5)

Lab Sample ID: 880-5593-40

Date Collected: 08/26/21 11:45

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7304	08/31/21 09:11	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	08/31/21 21:21	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 04:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	7308	08/31/21 09:20	CH	XEN MID
Soluble	Analysis	300.0		1			7322	09/01/21 10:57	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-52 (5)

Lab Sample ID: 880-5593-41

Date Collected: 08/26/21 11:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 00:44	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 11:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 21:17	CH	XEN MID

Client Sample ID: BH-53 (5)

Lab Sample ID: 880-5593-42

Date Collected: 08/26/21 11:55

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 01:05	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 12:44	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 21:34	CH	XEN MID

Client Sample ID: BH-54 (5)

Lab Sample ID: 880-5593-43

Date Collected: 08/26/21 12:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 01:25	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 13:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 21:39	CH	XEN MID

Client Sample ID: BH-55 (5)

Lab Sample ID: 880-5593-44

Date Collected: 08/26/21 12:05

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 01:46	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 13:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 21:45	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-56 (5)

Lab Sample ID: 880-5593-45

Date Collected: 08/26/21 12:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 02:07	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 13:49	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 21:51	CH	XEN MID

Client Sample ID: BH-57 (5)

Lab Sample ID: 880-5593-46

Date Collected: 08/26/21 12:15

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 02:27	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 14:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 22:08	CH	XEN MID

Client Sample ID: BH-58 (5)

Lab Sample ID: 880-5593-47

Date Collected: 08/26/21 12:20

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 02:48	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 14:32	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 22:13	CH	XEN MID

Client Sample ID: BH-59 (5)

Lab Sample ID: 880-5593-48

Date Collected: 08/26/21 12:25

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 03:08	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 14:53	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 22:19	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-60 (5)

Lab Sample ID: 880-5593-49

Date Collected: 08/26/21 12:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 03:29	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 15:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 22:24	CH	XEN MID

Client Sample ID: BH-63 (5)

Lab Sample ID: 880-5593-50

Date Collected: 08/26/21 12:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 03:50	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 15:36	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 22:30	CH	XEN MID

Client Sample ID: BH-64 (5)

Lab Sample ID: 880-5593-51

Date Collected: 08/26/21 12:55

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 05:12	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 16:18	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 22:35	CH	XEN MID

Client Sample ID: BH-65 (5)

Lab Sample ID: 880-5593-52

Date Collected: 08/26/21 13:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 05:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 16:39	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7309	08/31/21 09:22	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 22:52	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-66 (5)

Lab Sample ID: 880-5593-53

Date Collected: 08/26/21 13:05

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 05:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 17:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7309	08/31/21 09:23	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 22:58	CH	XEN MID

Client Sample ID: BH-67 (5)

Lab Sample ID: 880-5593-54

Date Collected: 08/26/21 13:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 06:13	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 17:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7309	08/31/21 09:23	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 23:15	CH	XEN MID

Client Sample ID: BH-68 (5)

Lab Sample ID: 880-5593-55

Date Collected: 08/26/21 13:15

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 06:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 17:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	7309	08/31/21 09:23	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 23:20	CH	XEN MID

Client Sample ID: BH-69 (5)

Lab Sample ID: 880-5593-56

Date Collected: 08/26/21 13:20

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 06:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 18:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	7309	08/31/21 09:23	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 23:26	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-70 (5)

Lab Sample ID: 880-5593-57

Date Collected: 08/26/21 13:25

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 07:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 18:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7309	08/31/21 09:23	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 23:32	CH	XEN MID

Client Sample ID: BH-71 (5)

Lab Sample ID: 880-5593-58

Date Collected: 08/26/21 13:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 07:36	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 18:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7309	08/31/21 09:23	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 23:37	CH	XEN MID

Client Sample ID: BH-72 (5)

Lab Sample ID: 880-5593-59

Date Collected: 08/26/21 13:35

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 07:57	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 19:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7309	08/31/21 09:23	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 23:43	CH	XEN MID

Client Sample ID: BH-73 (5)

Lab Sample ID: 880-5593-60

Date Collected: 08/26/21 13:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7307	08/31/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7313	09/01/21 08:18	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7270	08/31/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7275	08/31/21 19:27	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7309	08/31/21 09:23	CH	XEN MID
Soluble	Analysis	300.0		1			7336	08/31/21 23:48	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-74 (5)

Lab Sample ID: 880-5593-61

Date Collected: 08/26/21 13:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 12:49	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 11:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 00:33	CH	XEN MID

Client Sample ID: BH-75 (5)

Lab Sample ID: 880-5593-62

Date Collected: 08/26/21 13:55

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 13:10	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 12:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 00:50	CH	XEN MID

Client Sample ID: BH-78 (5)

Lab Sample ID: 880-5593-63

Date Collected: 08/27/21 09:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 13:30	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 13:06	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 00:56	CH	XEN MID

Client Sample ID: BH-79 (5)

Lab Sample ID: 880-5593-64

Date Collected: 08/27/21 09:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 13:51	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 13:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 01:01	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-80 (5)

Lab Sample ID: 880-5593-65

Date Collected: 08/27/21 09:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 14:11	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 13:49	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 01:07	CH	XEN MID

Client Sample ID: BH-81 (5)

Lab Sample ID: 880-5593-66

Date Collected: 08/27/21 10:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 14:31	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 14:11	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 01:24	CH	XEN MID

Client Sample ID: BH-82 (5)

Lab Sample ID: 880-5593-67

Date Collected: 08/27/21 10:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 14:52	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 14:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 01:29	CH	XEN MID

Client Sample ID: BH-83 (5)

Lab Sample ID: 880-5593-68

Date Collected: 08/27/21 10:20

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 15:12	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 14:53	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 01:35	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-84 (5)

Lab Sample ID: 880-5593-69

Date Collected: 08/27/21 10:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 15:33	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 15:14	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 01:40	CH	XEN MID

Client Sample ID: BH-85 (5)

Lab Sample ID: 880-5593-70

Date Collected: 08/27/21 10:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 15:53	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 15:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 01:46	CH	XEN MID

Client Sample ID: BH-86 (5)

Lab Sample ID: 880-5593-71

Date Collected: 08/27/21 10:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 17:43	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 16:18	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 01:52	CH	XEN MID

Client Sample ID: BH-87 (5)

Lab Sample ID: 880-5593-72

Date Collected: 08/27/21 11:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 18:04	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 16:39	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 02:08	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-88 (5)

Lab Sample ID: 880-5593-73

Date Collected: 08/27/21 11:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 18:24	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 17:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 02:14	CH	XEN MID

Client Sample ID: BH-89 (5)

Lab Sample ID: 880-5593-74

Date Collected: 08/27/21 11:20

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 18:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 17:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 02:31	CH	XEN MID

Client Sample ID: BH-90 (5)

Lab Sample ID: 880-5593-75

Date Collected: 08/27/21 11:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 19:05	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 17:43	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 02:37	CH	XEN MID

Client Sample ID: BH-92 (5)

Lab Sample ID: 880-5593-76

Date Collected: 08/27/21 11:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 19:25	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 18:04	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 02:42	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-93 (5)

Lab Sample ID: 880-5593-77

Date Collected: 08/27/21 11:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 19:46	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 18:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 02:48	CH	XEN MID

Client Sample ID: BH-94 (5)

Lab Sample ID: 880-5593-78

Date Collected: 08/27/21 12:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 20:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 18:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 02:53	CH	XEN MID

Client Sample ID: BH-95 (5)

Lab Sample ID: 880-5593-79

Date Collected: 08/27/21 12:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 20:27	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 19:06	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 02:59	CH	XEN MID

Client Sample ID: BH-96 (5)

Lab Sample ID: 880-5593-80

Date Collected: 08/27/21 12:20

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7272	08/31/21 08:33	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	08/31/21 20:47	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7271	08/31/21 08:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7277	08/31/21 19:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7312	08/31/21 09:25	CH	XEN MID
Soluble	Analysis	300.0		1			7337	09/01/21 03:04	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-97 (5)

Lab Sample ID: 880-5593-81

Date Collected: 08/27/21 12:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 00:24	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 20:57	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 03:49	CH	XEN MID

Client Sample ID: BH-98 (5)

Lab Sample ID: 880-5593-82

Date Collected: 08/27/21 12:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 00:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 22:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 04:06	CH	XEN MID

Client Sample ID: BH-99 (5)

Lab Sample ID: 880-5593-83

Date Collected: 08/27/21 12:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 01:05	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 22:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 04:12	CH	XEN MID

Client Sample ID: BH-100 (5)

Lab Sample ID: 880-5593-84

Date Collected: 08/27/21 13:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 01:25	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 22:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 04:17	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-101 (5)

Lab Sample ID: 880-5593-85

Date Collected: 08/27/21 13:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 01:46	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 23:04	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 04:23	CH	XEN MID

Client Sample ID: BH-102 (5)

Lab Sample ID: 880-5593-86

Date Collected: 08/27/21 13:20

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 02:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 23:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 04:40	CH	XEN MID

Client Sample ID: BH-103 (5)

Lab Sample ID: 880-5593-87

Date Collected: 08/27/21 13:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 02:27	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	08/31/21 23:46	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 04:45	CH	XEN MID

Client Sample ID: BH-104 (5)

Lab Sample ID: 880-5593-88

Date Collected: 08/27/21 13:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 02:47	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 00:07	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 04:51	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-106 (5)

Lab Sample ID: 880-5593-89

Date Collected: 08/27/21 13:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 03:08	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 00:28	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 04:57	CH	XEN MID

Client Sample ID: BH-107 (5)

Lab Sample ID: 880-5593-90

Date Collected: 08/27/21 14:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 03:28	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 00:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 05:02	CH	XEN MID

Client Sample ID: BH-108 (5)

Lab Sample ID: 880-5593-91

Date Collected: 08/27/21 14:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 05:17	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 01:31	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 05:08	CH	XEN MID

Client Sample ID: BH-109 (5)

Lab Sample ID: 880-5593-92

Date Collected: 08/27/21 14:20

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 05:38	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 01:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 05:25	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-110 (5)

Lab Sample ID: 880-5593-93

Date Collected: 08/27/21 14:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 05:58	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 02:13	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 05:30	CH	XEN MID

Client Sample ID: BH-111 (5)

Lab Sample ID: 880-5593-94

Date Collected: 08/27/21 14:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 06:18	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 02:34	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 05:47	CH	XEN MID

Client Sample ID: BH-112 (5)

Lab Sample ID: 880-5593-95

Date Collected: 08/27/21 14:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 06:39	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 02:55	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 05:53	CH	XEN MID

Client Sample ID: BH-113 (5)

Lab Sample ID: 880-5593-96

Date Collected: 08/27/21 15:00

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 06:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 03:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 05:58	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-114 (5)

Lab Sample ID: 880-5593-97

Date Collected: 08/27/21 15:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 07:20	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 03:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 06:04	CH	XEN MID

Client Sample ID: BH-115 (5)

Lab Sample ID: 880-5593-98

Date Collected: 08/27/21 15:20

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 07:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 03:58	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 06:10	CH	XEN MID

Client Sample ID: BH-116 (5)

Lab Sample ID: 880-5593-99

Date Collected: 08/27/21 15:30

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 08:01	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 04:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 06:15	CH	XEN MID

Client Sample ID: BH-117 (5)

Lab Sample ID: 880-5593-100

Date Collected: 08/27/21 15:40

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7273	08/31/21 08:35	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7305	09/01/21 08:21	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7317	08/31/21 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7279	09/01/21 04:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7314	08/31/21 09:29	CH	XEN MID
Soluble	Analysis	300.0		1			7339	09/01/21 06:21	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-118 (5)

Lab Sample ID: 880-5593-101

Date Collected: 08/27/21 15:50

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 01:08	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 20:57	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 19:41	CH	XEN MID

Client Sample ID: BH-120 (5)

Lab Sample ID: 880-5593-102

Date Collected: 08/27/21 14:15

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 01:34	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 22:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 19:58	CH	XEN MID

Client Sample ID: BH-121 (5)

Lab Sample ID: 880-5593-103

Date Collected: 08/27/21 14:25

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 09:29	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 22:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 20:04	CH	XEN MID

Client Sample ID: BH-122 (5)

Lab Sample ID: 880-5593-104

Date Collected: 08/27/21 14:35

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 09:55	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 22:42	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 20:10	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-123 (5)

Lab Sample ID: 880-5593-105

Date Collected: 08/27/21 14:45

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 10:21	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 23:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 20:15	CH	XEN MID

Client Sample ID: BH-124 (5)

Lab Sample ID: 880-5593-106

Date Collected: 08/27/21 15:55

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 10:48	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 23:25	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 20:32	CH	XEN MID

Client Sample ID: BH-125 (5)

Lab Sample ID: 880-5593-107

Date Collected: 08/27/21 15:05

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 11:14	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	08/31/21 23:46	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 20:38	CH	XEN MID

Client Sample ID: BH-126 (5)

Lab Sample ID: 880-5593-108

Date Collected: 08/27/21 15:15

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 11:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 00:07	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 20:44	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
 SDG: Eddy Co, NM

Client Sample ID: BH-127 (5)

Lab Sample ID: 880-5593-109

Date Collected: 08/27/21 15:25

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 12:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 00:28	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 20:49	CH	XEN MID

Client Sample ID: BH-128 (5)

Lab Sample ID: 880-5593-110

Date Collected: 08/27/21 15:35

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 12:32	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 00:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 20:55	CH	XEN MID

Client Sample ID: BH-129 (5)

Lab Sample ID: 880-5593-111

Date Collected: 08/27/21 15:45

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 14:17	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 01:31	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 21:01	CH	XEN MID

Client Sample ID: BH-130 (5)

Lab Sample ID: 880-5593-112

Date Collected: 08/27/21 15:55

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 14:43	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 01:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 21:18	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5593-1
SDG: Eddy Co, NM

Client Sample ID: BH-131 (5)

Lab Sample ID: 880-5593-113

Date Collected: 08/27/21 16:05

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 15:09	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 02:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 21:23	CH	XEN MID

Client Sample ID: BH-132 (5)

Lab Sample ID: 880-5593-114

Date Collected: 08/27/21 16:10

Matrix: Solid

Date Received: 08/30/21 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7274	08/31/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7266	09/01/21 15:35	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7320	08/31/21 11:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7281	09/01/21 02:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7315	08/31/21 09:32	CH	XEN MID
Soluble	Analysis	300.0		1			7343	08/31/21 21:40	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State CoN rml

Job ID: 8890 - 7601
SD# : HGGE Co, d y

Laboratory: Eurofins Xenco, Midland

u nleM MotherUiM noteG all analEeMsr thiMlaboratorE Uere covereGf nGer each accreGtation/certiscation beloU.

Authority	Program	Identification Number	Expiration Date
TevaM	d Hx4 P	T192L922990A90A1	930690AA

The solloUing analEeMare inclf GeGin thiMreport, bf t the laboratorEiMnot certiseGbE the governing af thoritE. ThiMliM NaE inclf Ge analEeMsr Uich the agencE GoeMnot oser certiscation.

4 nalEeM My ethoG	Prep y ethoG	y atriv	4 nalEe
891- B d y	891- d y Prep	SoliG	Total TP5
89A1B	- 96-	SoliG	Total BTHX

- 1
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- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

1 0 en ti n̄r ti achlea,
M̄t̄oP̄arj. l̄n̄ : / oe / oe . r̄r̄ n̄ 1 oB n̄6

Job ID: 880-2294-6
. DS: GEEed 1 ohy N

Method	Method Description	Protocol	Laboratory
80V6/	OoC̄r̄C̄ g T̄p̄r ela 1 oB uoseE()S1X	. F 8#W	5Gy NID
8062/ y N	Dli (i CR̄r̄epi g T̄p̄r ela()DRg X)S1X	. F 8#W	5Gy NID
400,0	Aeloe(hloe 1 c̄T̄B r r̄op̄T̄r̄ ucd	N1AF F	5Gy NID
2042	1 0̄(i E . d(n̄ B M̄s̄T̄p̄i r̄eĒt̄ T̄r̄u	. F 8#W	5Gy NID
8062y N M̄t̄i u	Nl̄āT̄bi 3n̄T̄arloe	. F 8#W	5Gy NID
Di xi r ac	Di loelLi E F r̄n̄i Txi r aclep M̄t̄bai Es̄T̄	A. t N	5Gy NID

Protocol References:

A. t N z A. t N leri T̄er̄r̄oer C
N1AF F z =Ni r̄coE(" oT1 ci Blar CAer Q(l(g f F r̄r̄i TAeE F r̄(n̄ (#GMA-V00j#-79-0V0hNr T̄ac 6984 AeE . sb(i qsi enRi vl(loe(,
. F 8#Wz =i (nNi r̄coE(" oTGvr Gr̄r̄ep . oE F r̄(n̄ hM̄cd(lar Q̄ci ci Blar QNi r̄coE(#ht ciTE GĒr̄loehy ovi B bi T698WAeE l̄r̄ UuEr̄r̄i (,

Laboratory References:

5Gy NID z Gs̄T̄ofle(5i eaohNIĒCeEh6V66 F , " Q̄TEr̄ Avi hNIĒCeEht 5 79706ht Gx)#4VX0#-2##0



Sample Summary

J d l D 9 0 9 76 10 71
M e P 7 D S I D : 8 e l 8 e l 8 D D 8 l e B 8 n

i e n 8 E : 8 T r a c h , a
S t G : E d d y 8 l e 1 8 n

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
TTræch, a	/ # a 1 c5	Sedm	r Tj) c j) . 8) :) c	r Tj, r j) . 8 c : H 2
TTræch, a	/ # a 2 c5	Sedm	r Tj) c j) . 8) :) T	r Tj, r j) . 8 c : H 2
TTræch, a	/ # a 3 c5	Sedm	r Tj) c j) . 8) : .	r Tj, r j) . 8 c : H 2
TTræch, aH	/ # a 4 c5	Sedm	r Tj) c j) . 8) : . H	r Tj, r j) . 8 c : H 2
TTræch, a	/ # a 5 c5	Sedm	r Tj) c j) . 8) : H	r Tj, r j) . 8 c : H 2
TTræch, a2	/ # a 6 c5	Sedm	r Tj) c j) . 8) : H	r Tj, r j) . 8 c : H 2
TTræch, a3	/ # a 7 c5	Sedm	r Tj) c j) . 8) : H H	r Tj, r j) . 8 c : H 2
TTræch, aF	/ # a . 8 c5	Sedm	r Tj) c j) . 8) : H 3	r Tj, r j) . 8 c : H 2
TTræch, aH	/ # a) 9 c5	Sedm	r Tj) c j) . 8) : H h	r Tj, r j) . 8 c : H 2
TTræch, a r	/ # a , 10 c5	Sedm	r Tj) c j) . 8) : cr	r Tj, r j) . 8 c : H 2
TTræch, a .	/ # a H 11 c5	Sedm	r Tj) c j) . 8) : cc	r Tj, r j) . 8 c : H 2
TTræch, a)	/ # a c 12 c5	Sedm	r Tj) c j) . 8 , r r	r Tj, r j) . 8 c : H 2
TTræch, a ,	/ # a h 13 c5	Sedm	r Tj) c j) . 8 , , r	r Tj, r j) . 8 c : H 2
TTræch, a H	/ # a j r 14 c5	Sedm	r Tj) c j) . 8 , , c	r Tj, r j) . 8 c : H 2
TTræch, a c	/ # a j . 15 c5	Sedm	r Tj) c j) . 8 , : H	r Tj, r j) . 8 c : H 2
TTræch, a 2	/ # a j) 16 c5	Sedm	r Tj) c j) . 8 , : H c	r Tj, r j) . 8 c : H 2
TTræch, a 3	/ # a j , 17 c5	Sedm	r Tj) c j) . 8 , : cc	r Tj, r j) . 8 c : H 2
TTræch, a T	/ # a j H 18 c5	Sedm	r Tj) c j) . 8 H r r	r Tj, r j) . 8 c : H 2
TTræch, a h	/ # a j c 19 c5	Sedm	r Tj) c j) . 8 H . r	r Tj, r j) . 8 c : H 2
TTræch, a r	/ # a j 2 20 c5	Sedm	r Tj) c j) . 8 H . c	r Tj, r j) . 8 c : H 2
TTræch, a .	/ # a j 3 21 c5	Sedm	r Tj) c j) . 8 H) c	r Tj, r j) . 8 c : H 2
TTræch, a)	/ # a j T 22 c5	Sedm	r Tj) c j) . 8 H , c	r Tj, r j) . 8 c : H 2
TTræch, a ,	/ # a j h 23 c5	Sedm	r Tj) c j) . 8 H H	r Tj, r j) . 8 c : H 2
TTræch, a H	/ # a , 24 c5	Sedm	r Tj) 2 j) . 8 r : r r	r Tj, r j) . 8 c : H 2
TTræch, a c	/ # a H 25 c5	Sedm	r Tj) 2 j) . 8 r : c	r Tj, r j) . 8 c : H 2
TTræch, a 2	/ # a c 26 c5	Sedm	r Tj) 2 j) . 8 r : r	r Tj, r j) . 8 c : H 2
TTræch, a 3	/ # a 2 27 c5	Sedm	r Tj) 2 j) . 8 r : c	r Tj, r j) . 8 c : H 2
TTræch, a T	/ # a 3 28 c5	Sedm	r Tj) 2 j) . 8 r : r	r Tj, r j) . 8 c : H 2
TTræch, a h	/ # a T 29 c5	Sedm	r Tj) 2 j) . 8 r :) c	r Tj, r j) . 8 c : H 2
TTræch, a r	/ # a h 30 c5	Sedm	r Tj) 2 j) . 8 r , r	r Tj, r j) . 8 c : H 2
TTræch, a .	/ # a r 31 c5	Sedm	r Tj) 2 j) . 8 r , c	r Tj, r j) . 8 c : H 2
TTræch, a)	/ # a H 32 c5	Sedm	r Tj) 2 j) . 8 r : H	r Tj, r j) . 8 c : H 2
TTræch, a ,	/ # a H) 33 c5	Sedm	r Tj) 2 j) . 8 r : H c	r Tj, r j) . 8 c : H 2
TTræch, a H	/ # a H , 34 c5	Sedm	r Tj) 2 j) . 8 r : cr	r Tj, r j) . 8 c : H 2
TTræch, a c	/ # a H H 35 c5	Sedm	r Tj) 2 j) . 8 r : cc	r Tj, r j) . 8 c : H 2
TTræch, a 2	/ # a B 36 c5	Sedm	r Tj) 2 j) . 8 , : c	r Tj, r j) . 8 c : H 2
TTræch, a 3	/ # a H H 37 c5	Sedm	r Tj) 2 j) . 8 , :) r	r Tj, r j) . 8 c : H 2
TTræch, a T	/ # a h 38 c5	Sedm	r Tj) 2 j) . 8 , , r	r Tj, r j) . 8 c : H 2
TTræch, a h	/ # a r 39 c5	Sedm	r Tj) 2 j) . 8 , : H	r Tj, r j) . 8 c : H 2
TTræch, a r	/ # a . 40 c5	Sedm	r Tj) 2 j) . 8 , : H c	r Tj, r j) . 8 c : H 2
TTræch, a .	/ # a) 41 c5	Sedm	r Tj) 2 j) . 8 , : cc	r Tj, r j) . 8 c : H 2
TTræch, a H	/ # a H 42 c5	Sedm	r Tj) 2 j) . 8) : r r	r Tj, r j) . 8 c : H 2
TTræch, a c	/ # a c 43 c5	Sedm	r Tj) 2 j) . 8) : r c	r Tj, r j) . 8 c : H 2
TTræch, a 2	/ # a 2 44 c5	Sedm	r Tj) 2 j) . 8) : . r	r Tj, r j) . 8 c : H 2
TTræch, a 3	/ # a 3 45 c5	Sedm	r Tj) 2 j) . 8) : . c	r Tj, r j) . 8 c : H 2
TTræch, a T	/ # a T 46 c5	Sedm	r Tj) 2 j) . 8) :) r	r Tj, r j) . 8 c : H 2
TTræch, a h	/ # a h 47 c5	Sedm	r Tj) 2 j) . 8) :) c	r Tj, r j) . 8 c : H 2
TTræch, a r	/ # a r 48 c5	Sedm	r Tj) 2 j) . 8) : , r	r Tj, r j) . 8 c : H 2
TTræch, a .	/ # a , 49 c5	Sedm	r Tj) 2 j) . 8) : cr	r Tj, r j) . 8 c : H 2
TTræch, a)	/ # a H 50 c5	Sedm	r Tj) 2 j) . 8) : cc	r Tj, r j) . 8 c : H 2
TTræch, a ,	/ # a c 51 c5	Sedm	r Tj) 2 j) . 8 , r r	r Tj, r j) . 8 c : H 2
TTræch, a H	/ # a h 52 c5	Sedm	r Tj) 2 j) . 8 , : r c	r Tj, r j) . 8 c : H 2
TTræch, a c	/ # a j 53 c5	Sedm	r Tj) 2 j) . 8 , : . r	r Tj, r j) . 8 c : H 2
TTræch, a 2	/ # a j) 54 c5	Sedm	r Tj) 2 j) . 8 , : . c	r Tj, r j) . 8 c : H 2
TTræch, a 3	/ # a j , 55 c5	Sedm	r Tj) 2 j) . 8 , : H	r Tj, r j) . 8 c : H 2
TTræch, a T	/ # a j H 56 c5	Sedm	r Tj) 2 j) . 8 , : H H	r Tj, r j) . 8 c : H 2
TTræch, a h	/ # a j c 57 c5	Sedm	r Tj) 2 j) . 8 , : H . r	r Tj, r j) . 8 c : H 2
TTræch, a r	/ # a j 2 58 c5	Sedm	r Tj) 2 j) . 8 , : H . c	r Tj, r j) . 8 c : H 2
TTræch, a .	/ # a j 3 59 c5	Sedm	r Tj) 2 j) . 8 , : H) c	r Tj, r j) . 8 c : H 2
TTræch, a)	/ # a j T 60 c5	Sedm	r Tj) 2 j) . 8 , : H , c	r Tj, r j) . 8 c : H 2
TTræch, a ,	/ # a j h 61 c5	Sedm	r Tj) 2 j) . 8 , : H H	r Tj, r j) . 8 c : H 2
TTræch, a H	/ # a , 62 c5	Sedm	r Tj) 2 j) . 8 , : H r r	r Tj, r j) . 8 c : H 2
TTræch, a c	/ # a H 63 c5	Sedm	r Tj) 2 j) . 8 , : H c	r Tj, r j) . 8 c : H 2
TTræch, a 2	/ # a c 64 c5	Sedm	r Tj) 2 j) . 8 , : H cc	r Tj, r j) . 8 c : H 2
TTræch, a 3	/ # a B 65 c5	Sedm	r Tj) 2 j) . 8 , : H c	r Tj, r j) . 8 c : H 2
TTræch, a T	/ # a H H 66 c5	Sedm	r Tj) 2 j) . 8 , : H) r	r Tj, r j) . 8 c : H 2
TTræch, a h	/ # a h 67 c5	Sedm	r Tj) 2 j) . 8 , : H) c	r Tj, r j) . 8 c : H 2
TTræch, a r	/ # a r 68 c5	Sedm	r Tj) 2 j) . 8 , : H , r	r Tj, r j) . 8 c : H 2
TTræch, a .	/ # a , 69 c5	Sedm	r Tj) 2 j) . 8 , : H cr	r Tj, r j) . 8 c : H 2
TTræch, a)	/ # a H 70 c5	Sedm	r Tj) 2 j) . 8 , : H cc	r Tj, r j) . 8 c : H 2
TTræch, a ,	/ # a c 71 c5	Sedm	r Tj) 2 j) . 8 , r r	r Tj, r j) . 8 c : H 2
TTræch, a H	/ # a h 72 c5	Sedm	r Tj) 2 j) . 8 , : r c	r Tj, r j) . 8 c : H 2
TTræch, a c	/ # a j 73 c5	Sedm	r Tj) 2 j) . 8 , : . r	r Tj, r j) . 8 c : H 2
TTræch, a 2	/ # a j) 74 c5	Sedm	r Tj) 2 j) . 8 , : . c	r Tj, r j) . 8 c : H 2
TTræch, a 3	/ # a j , 75 c5	Sedm	r Tj) 2 j) . 8 , : H	r Tj, r j) . 8 c : H 2
TTræch, a T	/ # a j H 76 c5	Sedm	r Tj) 2 j) . 8 , : H H	r Tj, r j) . 8 c : H 2
TTræch, a h	/ # a j c 77 c5	Sedm	r Tj) 2 j) . 8 , : H . r	r Tj, r j) . 8 c : H 2
TTræch, a r	/ # a j 2 78 c5	Sedm	r Tj) 2 j) . 8 , : H . c	r Tj, r j) . 8 c : H 2
TTræch, a .	/ # a j 3 79 c5	Sedm	r Tj) 2 j) . 8 , : H) c	r Tj, r j) . 8 c : H 2
TTræch, a)	/ # a j T 80 c5	Sedm	r Tj) 2 j) . 8 , : H , c	r Tj, r j) . 8 c : H 2
TTræch, a ,	/ # a j h 81 c5	Sedm	r Tj) 2 j) . 8 , : H H	r Tj, r j) . 8 c : H 2
TTræch, a H	/ # a , 82 c5	Sedm	r Tj) 2 j) . 8 , : H r r	r Tj, r j) . 8 c : H 2
TTræch, a c	/ # a H 83 c5	Sedm	r Tj) 2 j) . 8 , : H c	r Tj, r j) . 8 c : H 2
TTræch, a 2	/ # a c 84 c5	Sedm	r Tj) 2 j) . 8 , : H cc	r Tj, r j) . 8 c : H 2
TTræch, a 3	/ # a B 85 c5	Sedm	r Tj) 2 j) . 8 , : H c	r Tj, r j) . 8 c : H 2
TTræch, a T	/ # a H H 86 c5	Sedm	r Tj) 2 j) . 8 , : H) r	r Tj, r j) . 8 c : H 2
TTræch, a h	/ # a h 87 c5	Sedm	r Tj) 2 j) . 8 , : H) c	r Tj, r j) . 8 c : H 2
TTræch, a r	/ # a r 88 c5	Sedm	r Tj) 2 j) . 8 , : H , r	r Tj, r j) . 8 c : H 2
TTræch, a .	/ # a , 89 c5	Sedm	r Tj) 2 j) . 8 , : H cr	r Tj, r j) . 8 c : H 2
TTræch, a)	/ # a H 90 c5	Sedm	r Tj) 2 j) . 8 , : H cc	r Tj, r j) . 8 c : H 2
TTræch, a ,	/ # a c 91 c5	Sedm	r Tj) 2 j) . 8 , r r	r Tj, r j) . 8 c : H 2
TTræch, a H	/ # a h 92 c5	Sedm	r Tj) 2 j) . 8 , : r c	r Tj, r j) . 8 c : H 2
TTræch, a c	/ # a j 93 c5	Sedm	r Tj) 2 j) . 8 , : . r	r Tj, r j) . 8 c : H 2
TTræch, a 2	/ # a j) 94 c5	Sedm	r Tj) 2 j) . 8 , : . c	r Tj, r j) . 8 c : H 2
TTræch, a 3	/ # a j , 95 c5	Sedm	r Tj) 2 j) . 8 , : H	r Tj, r j) . 8 c : H 2
TTræch, a T	/ # a j H 96 c5	Sedm	r Tj) 2 j) . 8 , : H H	r Tj, r j) . 8 c : H 2
TTræch, a h	/ # a j c 97 c5	Sedm	r Tj) 2 j) . 8 , : H . r	r Tj, r j) . 8 c : H 2
TTræch, a r	/ # a j 2 98 c5	Sedm	r Tj) 2 j) . 8 , : H . c	r Tj, r j) . 8 c : H 2
TTræch, a .	/ # a j 3 99 c5	Sedm	r Tj) 2 j) . 8 , : H) c	r Tj, r j) . 8 c : H 2
TTræch, a)	/ # a j T 100 c5	Sedm	r Tj) 2 j) . 8 , : H , c	r Tj, r j) . 8 c : H 2

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Sample Summary

J d l D 9 0 9 76 10 71
M e P 7 D S I D : 8 e l 8 e l 8 D D 8 e B 8 n

i e n 8 E : 8 T r a c h , a
S t G : E d d y 8 e 1 8 n

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
TTræch, æc	/ # æ 2 T 8 c 5	Sedm	r T j) 2 j) . 8 , : . c	r T j , r j) . 8 c : H 2
TTræch, æ2	/ # æ 2 h 8 c 5	Sedm	r T j) 2 j) . 8 , :) r	r T j , r j) . 8 c : H 2
TTræch, æ3	/ # æ r 8 c 5	Sedm	r T j) 2 j) . 8 , :) c	r T j , r j) . 8 c : H 2
TTræch, æT	/ # æ . 8 c 5	Sedm	r T j) 2 j) . 8 , : , r	r T j , r j) . 8 c : H 2
TTræch, æh	/ # æ) 8 c 5	Sedm	r T j) 2 j) . 8 , : , c	r T j , r j) . 8 c : H 2
TTræch, ær	/ # æ , 8 c 5	Sedm	r T j) 2 j) . 8 , : H	r T j , r j) . 8 c : H 2
TTræch, æ.	/ # æ H 8 c 5	Sedm	r T j) 2 j) . 8 , : cr	r T j , r j) . 8 c : H 2
TTræch, æ)	/ # æ c 8 c 5	Sedm	r T j) 2 j) . 8 , : cc	r T j , r j) . 8 c : H 2
TTræch, æ,	/ # æ T 8 c 5	Sedm	r T j) 3 j) . 8 h , , r	r T j , r j) . 8 c : H 2
TTræch, æH	/ # æ h 8 c 5	Sedm	r T j) 3 j) . 8 h : H	r T j , r j) . 8 c : H 2
TTræch, æc	/ # æ r 8 c 5	Sedm	r T j) 3 j) . 8 h : cr	r T j , r j) . 8 c : H 2
TTræch, æ2	/ # æ T . 8 c 5	Sedm	r T j) 3 j) . 8 r : r r	r T j , r j) . 8 c : H 2
TTræch, æ3	/ # æ T) 8 c 5	Sedm	r T j) 3 j) . 8 r . , r	r T j , r j) . 8 c : H 2
TTræch, æT	/ # æ T , 8 c 5	Sedm	r T j) 3 j) . 8 r :) r	r T j , r j) . 8 c : H 2
TTræch, æh	/ # æ T H 8 c 5	Sedm	r T j) 3 j) . 8 r . , r	r T j , r j) . 8 c : H 2
TTræch, ær	/ # æ T c 8 c 5	Sedm	r T j) 3 j) . 8 r : H	r T j , r j) . 8 c : H 2
TTræch, æ.	/ # æ T 2 8 c 5	Sedm	r T j) 3 j) . 8 r : cr	r T j , r j) . 8 c : H 2
TTræch, æ)	/ # æ T 3 8 c 5	Sedm	r T j) 3 j) . 8 r : r r	r T j , r j) . 8 c : H 2
TTræch, æ,	/ # æ T 8 c 5	Sedm	r T j) 3 j) . 8 r . , r	r T j , r j) . 8 c : H 2
TTræch, æH	/ # æ T h 8 c 5	Sedm	r T j) 3 j) . 8 r :) r	r T j , r j) . 8 c : H 2
TTræch, æc	/ # æ r 8 c 5	Sedm	r T j) 3 j) . 8 r . , r	r T j , r j) . 8 c : H 2
TTræch, æ2	/ # æ h) 8 c 5	Sedm	r T j) 3 j) . 8 r : H	r T j , r j) . 8 c : H 2
TTræch, æ3	/ # æ h , 8 c 5	Sedm	r T j) 3 j) . 8 r : cr	r T j , r j) . 8 c : H 2
TTræch, æT	/ # æ h H 8 c 5	Sedm	r T j) 3 j) . 8 r : r r	r T j , r j) . 8 c : H 2
TTræch, æh	/ # æ h c 8 c 5	Sedm	r T j) 3 j) . 8 r . , r	r T j , r j) . 8 c : H 2
TTræch, ær	/ # æ h 2 8 c 5	Sedm	r T j) 3 j) . 8 r :) r	r T j , r j) . 8 c : H 2
TTræch, æ.	/ # æ h 3 8 c 5	Sedm	r T j) 3 j) . 8 r . , r	r T j , r j) . 8 c : H 2
TTræch, æ)	/ # æ h T 8 c 5	Sedm	r T j) 3 j) . 8 r : H	r T j , r j) . 8 c : H 2
TTræch, æ,	/ # æ h h 8 c 5	Sedm	r T j) 3 j) . 8 r : cr	r T j , r j) . 8 c : H 2
TTræch, æH	/ # æ a r r 8 c 5	Sedm	r T j) 3 j) . 8 r . , r r	r T j , r j) . 8 c : H 2
TTræch, æTc	/ # æ a r . 8 c 5	Sedm	r T j) 3 j) . 8 r . , : r	r T j , r j) . 8 c : H 2
TTræch, æT2	/ # æ a r) 8 c 5	Sedm	r T j) 3 j) . 8 r . :) r	r T j , r j) . 8 c : H 2
TTræch, æT3	/ # æ a r , 8 c 5	Sedm	r T j) 3 j) . 8 r . , : , r	r T j , r j) . 8 c : H 2
TTræch, æTT	/ # æ a r T H 8 c 5	Sedm	r T j) 3 j) . 8 r : H	r T j , r j) . 8 c : H 2
TTræch, æTh	/ # æ a r 2 8 c 5	Sedm	r T j) 3 j) . 8 r . : cr	r T j , r j) . 8 c : H 2
TTræch, æhr	/ # æ a r 3 8 c 5	Sedm	r T j) 3 j) . 8 H r r	r T j , r j) . 8 c : H 2
TTræch, æh.	/ # æ a r T 8 c 5	Sedm	r T j) 3 j) . 8 H . r	r T j , r j) . 8 c : H 2
TTræch, æh)	/ # æ a r h 8 c 5	Sedm	r T j) 3 j) . 8 H) r	r T j , r j) . 8 c : H 2
TTræch, æh,	/ # æ a . r 8 c 5	Sedm	r T j) 3 j) . 8 H . r	r T j , r j) . 8 c : H 2
TTræch, æhH	/ # æ a . . 8 c 5	Sedm	r T j) 3 j) . 8 H H	r T j , r j) . 8 c : H 2
TTræch, æhc	/ # æ a .) 8 c 5	Sedm	r T j) 3 j) . 8 H cr	r T j , r j) . 8 c : H 2
TTræch, æh2	/ # æ a . , 8 c 5	Sedm	r T j) 3 j) . 8 c : r r	r T j , r j) . 8 c : H 2
TTræch, æh3	/ # æ a . H 8 c 5	Sedm	r T j) 3 j) . 8 c . , r	r T j , r j) . 8 c : H 2
TTræch, æhT	/ # æ a . c 8 c 5	Sedm	r T j) 3 j) . 8 c :) r	r T j , r j) . 8 c : H 2
TTræch, æhh	/ # æ a . 2 8 c 5	Sedm	r T j) 3 j) . 8 c . , r	r T j , r j) . 8 c : H 2
TTræch, æhr	/ # æ a . 3 8 c 5	Sedm	r T j) 3 j) . 8 c : H	r T j , r j) . 8 c : H 2
TTræch, ær.	/ # æ a . T 8 c 5	Sedm	r T j) 3 j) . 8 c : cr	r T j , r j) . 8 c : H 2
TTræch, ær)	/ # æ a) r 8 c 5	Sedm	r T j) 3 j) . 8 H . c	r T j , r j) . 8 c : H 2
TTræch, ær,	/ # æ a .) 8 c 5	Sedm	r T j) 3 j) . 8 H) c	r T j , r j) . 8 c : H 2
TTræch, ærH	/ # æ a .) 8 c 5	Sedm	r T j) 3 j) . 8 H . c	r T j , r j) . 8 c : H 2
TTræch, ærc	/ # æ a .) 8 c 5	Sedm	r T j) 3 j) . 8 H H	r T j , r j) . 8 c : H 2
TTræch, ær2	/ # æ a .) H 8 c 5	Sedm	r T j) 3 j) . 8 c : cc	r T j , r j) . 8 c : H 2
TTræch, ær3	/ # æ a .) c 8 c 5	Sedm	r T j) 3 j) . 8 c : c	r T j , r j) . 8 c : H 2
TTræch, ærT	/ # æ a .) 2 8 c 5	Sedm	r T j) 3 j) . 8 c . : c	r T j , r j) . 8 c : H 2

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Sample Summary

J d l D 9 D 9 76 10 71
M e P 7 D S D : 8 e l 8 e l 8 D D 8 l e B 8 m

i e n 8 E : 8 T r a c h , a
S t G : 8 E d d y 8 l e 1 8 N

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
TTr a c h , a r h	/ # a) 3 8 c 5	S e d m	r T j) 3 j) . 8 c :) c	r T j , r j) . 8 c : H 2
TTr a c h , a . r	/ # a) T 8 c 5	S e d m	r T j) 3 j) . 8 c : , c	r T j , r j) . 8 c : H 2
TTr a c h , a . .	/ # a) h 8 c 5	S e d m	r T j) 3 j) . 8 c : H c	r T j , r j) . 8 c : H 2
TTr a c h , a .)	/ # a , r 8 c 5	S e d m	r T j) 3 j) . 8 c : c c	r T j , r j) . 8 c : H 2
TTr a c h , a . ,	/ # a , . 8 c 5	S e d m	r T j) 3 j) . 8 2 : r c	r T j , r j) . 8 c : H 2
TTr a c h , a . H	/ # a ,) 8 c 5	S e d m	r T j) 3 j) . 8 2 : . r	r T j , r j) . 8 c : H 2

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

4000 N. Big Spring Site
401 Midland, Texas
Tel (432) 682-4555
Fax (432) 682-3946



880-5593 Chain of Custody

880-5593

Client Name: EOG
Project Name: Bon Bon State Com #1
Project Location (county, state): Eddy Co., NM
Project #: 212C-MD-02419 Task 2300
Invoice to: EOG - Attn James Kennedy
Receiving Laboratory: EOG - Attn James Kennedy
Sampler Signature: Brady Vaughan
Site Manager: Paula Tocora

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX				PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
	YEAR	DATE	TIME	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE		
BH-4 (5)		8/25/2021	12:25			X					1	
BH-5 (5)		8/25/2021	12:28			X					1	
BH-6 (5)		8/25/2021	12:31			X					1	
BH-7 (5)		8/25/2021	12:34			X					1	
BH-8 (5)		8/25/2021	12:40			X					1	
BH-9 (5)		8/25/2021	12:43			X					1	
BH-10 (5)		8/25/2021	12:44			X					1	
BH-11 (5)		8/25/2021	12:47			X					1	
BH-12 (5)		8/25/2021	12:49			X					1	
BH-13 (5)		8/25/2021	12:50			X					1	

Relinquished by: [Signature] Date: 8/30 Time: 1544
Received by: [Signature] Date: 9/30/21 Time: 1546

LAB USE ONLY

Sample Temperature: 5.5/16.0

REMARKS:

RUSH Same Day 24 hr 48 hr **72 hr**

Push Charges Authorized

Special Report Limits or TRRP Report

(Circle or Specify Method No.)

BTX 8021B BTX 8260B
TPH TX1005 (Ext to C35)
TPH 8015M (GRO - DRO - ORO - MRO)
PAH 8270C
Total Metals Ag As Ba Cd Cr Pb Se Hg
TCLP Metals Ag As Ba Cd Cr Pb Se Hg
TCLP Volatiles
TCLP Semi Volatiles
RCI
GC/MS Vol 8260B / 624
GC/MS Semi Vol 8270C/625
PCB s 8082 / 608
NORM
PLM (Asbestos)
Chloride
Chloride Sulfate TDS
General Water Chemistry (see attached list)
Anion/Cation Balance

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

4000 N. Big Spring Street, Ste 401
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

5593

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9/2/2021

Client Name		EOG		Site Manager		Paula Tocora	
Project Name		Bon Bon State Com #1		Project #		212C-MD-02419 Task 2300	
Project Location (county, state)		Eddy Co, NM		Sampler Signature		Brady Vaughan	
Invoice to		EOG - Attn James Kennedy		Received by		[Signature]	
Receiving Laboratory		EOG - Attn James Kennedy		Date		8/30 1544	
Comments				Date		8/30/21 1546	
LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)
		YEAR	DATE					TIME
	BH-14 (5)		8/25/2021	12:55	X	1	X
	BH-15 (5)		8/25/2021	13:00	X	1	X
	BH-19 (5)		8/25/2021	13:30	X	1	X
	BH-20 (5)		8/25/2021	13:35	X	1	X
	BH-21 (5)		8/25/2021	13:40	X	1	X
	BH-22 (5)		8/25/2021	13:45	X	1	X
	BH-23 (5)		8/25/2021	13:55	X	1	X
	BH-24 (5)		8/25/2021	14:00	X	1	X
	BH-25 (5)		8/25/2021	14:10	X	1	X
	BH-26 (5)		8/25/2021	14:15	X	1	X

LAB USE ONLY	Sample Temperature	5.5/6.0
	REMARKS:	<input checked="" type="checkbox"/> RUSH Same Day 24 hr <input type="checkbox"/> Push Charges Authorized <input type="checkbox"/> Special Report Limits or TRRP Report

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

4000 N. Big Spring Street, Ste
401 Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

5593

Client Name		EOG		Site Manager		Paula Tocora	
Project Name		Bon Bon State Com #1		Project #		212C-MD-02419 Task 2300	
Project Location (county, state)		Eddy Co., NM		Sampler Signature		Brady Vaughan	
Invoice to		EOG - Attn: James Kennedy		Received by		8/30/21 1546	
Receiving Laboratory		EOG - Attn: James Kennedy		Received by		8/30/21 1544	
Comments							

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		DATE	TIME	MATRIX				PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	LAB USE ONLY	REMARKS
		YEAR	DATE			WATER	SOIL	HCL	HNO ₃	ICE							
BH-27 (5)			8/25/2021		14.25	X				X					1		
BH-28 (5)			8/25/2021		14.35	X				X					1		
BH-29 (5)			8/25/2021		14.40	X				X					1		
BH-33 (5)			8/26/2021		10.00	X				X					1		
BH-34 (5)			8/26/2021		10.05	X				X					1		
BH-35 (5)			8/26/2021		10-10	X				X					1		
BH-36 (5)			8/26/2021		10-15	X				X					1		
BH-37 (5)			8/26/2021		10-20	X				X					1		
BH-38 (5)			8/26/2021		10-25	X				X					1		
BH-39 (5)			8/26/2021		10-30	X				X					1		

ORIGINAL COPY

Sample Temperature: 5.5/6.0
+0.5

REMARKS:
 RUSH Same Day 24 hr 48 hr **72 hr**
 Rush Charges Authorized
 Special Report Limits or TRRP Report

ANALYSIS REQUEST
(Circle or Specify Method No.)

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

4000 N. Big Spring Street Site
401 Midland Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

5593

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11/2/2021

Client Name		EOG		Site Manager		Paula Tocora	
Project Name		Bon Bon State Com #1					
Project Location (county, state)		Eddy Co, NM		Project #		212C-MD-02419 Task 2300	
Invoice to		EOG - Attn James Kennedy		Sampler Signature		Brady Vaughan	
Receiving Laboratory							
Comments							

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)	REMARKS
		YEAR	DATE	TIME	WATER	SOIL	HCL					HNO_{3}	ICE
BH-40 (5)			8/26/2021	10:35	X			X		BTEX 8021B BTEX 8260B	
BH-41 (5)			8/26/2021	10:40	X			X		TPH TX1005 (Ext to C35)	
BH-42 (5)			8/26/2021	10:45	X			X		TPH 8015M (GRO - DRO - ORO - MRO)	
BH-43 (5)			8/26/2021	10:50	X			X		PAH 8270C	
BH-44 (5)			8/26/2021	10:55	X			X		Total Metals Ag As Ba Cd Cr Pb Se Hg	
BH-47 (5)			8/26/2021	11:15	X			X		TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
BH-48 (5)			8/26/2021	11:20	X			X		TCLP Volatiles	
BH-49 (5)			8/26/2021	11:30	X			X		TCLP Semi Volatiles	
BH-50 (5)			8/26/2021	11:40	X			X		RCI	
BH-51 (5)			8/26/2021	11:45	X			X		GC/MS Vol 8260B / 624	
										GC/MS Semi Vol 8270C/625	
										PCB s 8082 / 608	
										NORM	
										PLM (Asbestos)	
										Chloride	
										Chloride Sulfate TDS	
										General Water Chemistry (see attached list)	
										Anion/Cation Balance	

Relinquished by: *[Signature]* Date: 8/30 1544

Received by: *[Signature]* Date: 8/30/21 1540

Relinquished by: _____ Date: _____

Received by: _____ Date: _____

LAB USE ONLY

Sample Temperature: 5.5/6.0

+0.5

REMARKS:

RUSH Same Day 24 hr 48 hr **72 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

4000 N. Big Spring Street, Ste 401
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

5593

Page 5 of 12

Client Name EOG		Site Manager Paula Tocora	
Project Name EOG		Project # 212C-MD-02419 Task 2300	
Project Location (county, state) Culberson Co, TX		Project # 212C-MD-02419 Task 2300	
Invoice to EOG - Attn: James Kennedy		Sampler Signature Brady Vaughan	
Receiving Laboratory EOG - Attn: James Kennedy			
Comments			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
	YEAR	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE		
BH-52 (5)		8/26/2021	11:50	X					1	
BH-53 (5)		8/26/2021	11:55	X					1	
BH-54 (5)		8/26/2021	12:00	X					1	
BH-55 (5)		8/26/2021	12:05	X					1	
BH-56 (5)		8/26/2021	12:10	X					1	
BH-57 (5)		8/26/2021	12:15	X					1	
BH-58 (5)		8/26/2021	12:20	X					1	
BH-59 (5)		8/26/2021	12:25	X					1	
BH-60 (5)		8/26/2021	12:30	X					1	
BH-63 (5)		8/26/2021	12:50	X					1	

Reinquired by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	8/30	1544	<i>[Signature]</i>	8/30/21	1546

Reinquired by:	Date	Time	Received by:	Date	Time

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LAB USE ONLY	ANALYSIS REQUEST (Circle or Specify Method No.)	
	BTEX 8021B BTEX 8260B TPH TX1005 (Ext to C35) TPH 8015M (GRO - DRO - ORO - MRO) PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol 8260B / 624 GC/MS Semi Vol 8270C/625 PCB s 8082 / 608 NORM PLM (Asbestos) Chloride Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance	REMARKS: <input checked="" type="checkbox"/> RUSH Same Day 24 hr 48 hr 72 hr <input type="checkbox"/> Rush Charges Authorized <input type="checkbox"/> Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #

Sample Temperature
5.5 / 6.0
+0.5

Analysis Request of Chain of Custody Record



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9/2/2021

Client Name EOG		Site Manager Paula Tocora	
Project Name Bon Bon State Com #1		Project # 212C-MD-02419 Task 2300	
Project Location (county, state) Eddy Co, NM		Project # 212C-MD-02419 Task 2300	
Invoice to EOG - Attn James Kennedy		Sampler Signature Brady Vaughan	
Receiving Laboratory		Sampler Signature	
Comments			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		DATE	TIME	MATRIX				# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)	
		YEAR	MONTH			WATER	SOIL	HCL	HNO ₃				ICE	PRESERVATIVE METHOD
BH-74 (5)				8/26/2021	13.50	X					1		BTEX 8021B BTEX 8260B
BH-75 (5)				8/26/2021	13.55	X					1		TPH TX1005 (Ext to C35)
BH-78 (5)				8/27/2021	9.30	X					1		TPH 8015M (GRO DRO - ORO - MRO)
BH-79 (5)				8/27/2021	9.40	X					1		PAH 8270C
BH-80 (5)				8/27/2021	9.50	X					1		Total Metals Ag As Ba Cd Cr Pb Se Hg
BH-81 (5)				8/27/2021	10.00	X					1		TCLP Metals Ag As Ba Cd Cr Pb Se Hg
BH-82 (5)				8/27/2021	10.10	X					1		TCLP Volatiles
BH-83 (5)				8/27/2021	10.20	X					1		TCLP Semi Volatiles
BH-84 (5)				8/27/2021	10.30	X					1		RCI
BH-85 (5)				8/27/2021	10.40	X					1		GC/MS Vol 8260B / 624
													GC/MS Semi Vol 8270C/625
													PCB s 8082 / 608
													NORM
													PLM (Asbestos)
													Chloride
													Chloride Sulfate TDS
													General Water Chemistry (see attached list)
													Anion/Cation Balance

Reinquired by: *[Signature]* Date: 8/30 1544

Received by: *[Signature]* Date: 9/30/21 1544

Reinquired by: _____ Date: _____

Received by: _____ Date: _____

LAB USE ONLY

Sample Temperature: 9.5 | 6.0

+0.5

REMARKS:

RUSH Same Day 24 hr 48 hr **72 hr**

Push Charges Authorized

Special Report Limits or TRRP Report

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Analysis Request of Custody Record



Tetra Tech, Inc.

4000 N. Big Spring Street, Ste 401
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

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Page 8 of 16

11/19/2021

Client Name EOG		Site Manager Paula Tocora	
Project Name Bon Bon State Com #1		Project # 212C-MD-02419 Task 2300	
Project Location (county, state) Eddy Co, NM		Invoice to EOG - Attn James Kennedy	
Receiving Laboratory EOG - Attn James Kennedy		Sampler Signature Brady Vaughan	
Comments			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		DATE	TIME	MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)	
	YEAR	DATE							BTEX 8021B	BTEX 8260B
BH-86 (5)			8/27/2021	10:50	WATER		1		X	
BH-87 (5)			8/27/2021	11:00	SOIL		1		X	
BH-88 (5)			8/27/2021	11:10			1		X	
BH-89(5)			8/27/2021	11:20			1		X	
BH-90 (5)			8/27/2021	11:30			1		X	
BH-92 (5)			8/27/2021	11:40			1		X	
BH-93 (5)			8/27/2021	11:50			1		X	
BH-94 (5)			8/27/2021	12:00			1		X	
BH-95 (5)			8/27/2021	12:10			1		X	
BH-96 (5)			8/27/2021	12:20			1		X	

Relinquished by: *[Signature]*
Date: 8/30
Time: 1544

Received by: *[Signature]*
Date: 8/30/21
Time: 1546

Relinquished by: _____
Date: _____
Time: _____

LAB USE ONLY
Sample Temperature
5.5/6.0
+0.5

REMARKS:
 RUSH Same Day 24 hr
 Rush Charges Authorized
 Special Report Limits or TRRP Report
 Special Report Limits or TRRP Report

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401 Midland, Texas 79705
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Page 9 of 12

Client Name

EOG

Site Manager

Paula Tocora

Project Name

EOG - Attn: James Kennedy

Project #

212C-MD-02419 Task 2300

Project Location
(county, state)

Culberson Co, TX

Invoice to

EOG - Attn: James Kennedy

Sampler Signature

Brady Vaughan

Comments

LAB #
(LAB USE ONLY)

SAMPLE IDENTIFICATION

SAMPLING
YEAR: DATE TIME

MATRIX
WATER SOIL

PRESERVATIVE METHOD
HCL HNO₃ ICE

CONTAINERS

FILTERED (Y/N)

BH-97 (5)	8/27/2021	12:30	X	X	X	1	
BH-98 (5)	8/27/2021	12:40	X	X	X	1	
BH-99 (5)	8/27/2021	12:50	X	X	X	1	
BH-100 (5)	8/27/2021	13:00	X	X	X	1	
BH-101 (5)	8/27/2021	13:10	X	X	X	1	
BH-102 (5)	8/27/2021	13:20	X	X	X	1	
BH-103 (5)	8/27/2021	13:30	X	X	X	1	
BH-104 (5)	8/27/2021	13:40	X	X	X	1	
BH-106 (5)	8/27/2021	13:50	X	X	X	1	
BH-107 (5)	8/27/2021	14:00	X	X	X	1	

Relinquished by:

Date Time

Received by

Date Time

Relinquished by:

Date Time

Received by

Date Time

Relinquished by:

Date Time

Received by

Date Time

ANALYSIS REQUEST
(Circle or Specify Method No.)

<input type="checkbox"/>	BTEX 8021B	<input type="checkbox"/>	BTEX 8260B
<input type="checkbox"/>	TPH TX1005 (Ext to C35)	<input type="checkbox"/>	
<input type="checkbox"/>	TPH 8015M (GRO - DRO ORO - MRO)	<input type="checkbox"/>	
<input type="checkbox"/>	PAH 8270C	<input type="checkbox"/>	
<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg	<input type="checkbox"/>	
<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	<input type="checkbox"/>	
<input type="checkbox"/>	TCLP Volatiles	<input type="checkbox"/>	
<input type="checkbox"/>	TCLP Semi Volatiles	<input type="checkbox"/>	
<input type="checkbox"/>	PCI	<input type="checkbox"/>	
<input type="checkbox"/>	GC/MS Vol 8260B / 624	<input type="checkbox"/>	
<input type="checkbox"/>	GC/MS Semi 8270C/625	<input type="checkbox"/>	
<input type="checkbox"/>	PCBs 8082 / 608	<input type="checkbox"/>	
<input type="checkbox"/>	NORM	<input type="checkbox"/>	
<input type="checkbox"/>	PLM (Asbestos)	<input type="checkbox"/>	
<input type="checkbox"/>	Chloride	<input type="checkbox"/>	
<input type="checkbox"/>	Chloride Sulfate TDS	<input type="checkbox"/>	
<input type="checkbox"/>	General Water Chemistry (see attached list)	<input type="checkbox"/>	
<input type="checkbox"/>	Anion/Cation Balance	<input type="checkbox"/>	

LAB USE ONLY

Sample Temperature

5.5/10.0
+0.5

REMARKS:

- RUSH Same Day 24 hr 48 hr **72 hr**
- Rush Charges Authorized
- Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

4000 N. Big Spring Street, Suite 401
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

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Page 10 of 10

11/2/2021

Client Name: EOG
 Site Manager: Paula Tocora
 Project Name: Bon Bon State Com #1
 Project Location (county, state): Eddy Co, NM
 Project #: 212C-MD-02419 Task 2300
 Invoice to: EOG - Attn. James Kennedy
 Receiving Laboratory: EOG - Attn. James Kennedy
 Sampler Signature: Brady Vaughan
 Comments:

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX				PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)
	YEAR	DATE	TIME	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
BH-108 (5)		8/27/2021	14 10			X							1	
BH-109 (5)		8/27/2021	14 20			X							1	
BH-110 (5)		8/27/2021	14 30			X							1	
BH-111 (5)		8/27/2021	14 40			X							1	
BH-112 (5)		8/27/2021	14 50			X							1	
BH-113 (5)		8/27/2021	15 00			X							1	
BH-114 (5)		8/27/2021	15 10			X							1	
BH-115 (5)		8/27/2021	15 20			X							1	
BH-116 (5)		8/27/2021	15 30			X							1	
BH-117 (5)		8/27/2021	15 40			X							1	

Relinquished by: *[Signature]* Date: 8/30 Time: 1544
 Received by: *[Signature]* Date: 8/30/21 Time: 1544

LAB USE ONLY

Sample Temperature: 5.5/6.0

REMARKS:

RUSH Same Day 24 hr 48 hr **72 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle or Specify Method No.)

ANALYSIS REQUEST

BTEX 8021B BTEX 8260B
 TPH TX1005 (Ext to C35)
 TPH 8015M (GRO - DRO - ORO - MRO)
 PAH 8270C
 Total Metals Ag As Ba Cd Cr Pb Se Hg
 TCLP Metals Ag As Ba Cd Cr Pb Se Hg
 TCLP Volatiles
 TCLP Semi Volatiles
 RCI
 GC/MS Vol 8260B / 624
 GC/MS Semi Vol 8270C/625
 PCBs 8082 / 608
 NORM
 PLM (Asbestos)
 Chloride
 Chloride Sulfate TDS
 General Water Chemistry (see attached list)
 Anion/Cation Balance

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

4000 N. Big Spring Street, Ste 401
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

5593

Client Name EOG		Site Manager Paula Tocora					
Project Name Bon Bon State Corn #1		Project # 212C-MD-02419 Task 2300					
Project Location (county, state) Eddy Co, NM		Project # 212C-MD-02419 Task 2300					
Invoice to EOG - Attn: James Kennedy		Sampler Signature Brady Vaughan					
Receiving Laboratory							
Comments							
LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)
		YEAR	DATE					TIME
BH-118 (5)			8/27/2021	15 50		1	X
BH-120 (5)			8/27/2021	14 15		1	X
BH-121 (5)			8/27/2021	14 25		1	X
BH-122 (5)			8/27/2021	14 35		1	X
BH-123 (5)			8/27/2021	14 45		1	X
BH-124 (5)			8/27/2021	14 55		1	X
BH-125 (5)			8/27/2021	15 05		1	X
BH-126 (5)			8/27/2021	15 15		1	X
BH-127 (5)			8/27/2021	15 25		1	X
BH-128 (5)			8/27/2021	15 35		1	X
Relinquished by		Date	Time	Received by	Date	Time	
Relinquished by		8/30	1544	PCN	8/30/21	1546	
Relinquished by							

ANALYSIS REQUEST
(Circle or Specify Method No.)

- BTEX 8021B
- BTEX 8260B
- TPH TX1005 (Ext to C35)
- TPH 8015M (GRO DRO ORO - MRO)
- PAH 8270C
- Total Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Volatiles
- TCLP Semi Volatiles
- RCI
- GC/MS Vol 8260B / 624
- GC/MS Semi Vol 8270C/625
- PCBs 8082 / 608
- NORM
- PLM (Asbestos)
- Chloride
- Chloride Sulfate TDS
- General Water Chemistry (see attached list)
- Anion/Cation Balance

LAB USE ONLY

Sample Temperature
5.5/6.0

REMARKS:

RUSH Same Day 24 hr 48 hr **72 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

LAB USE ONLY

+0.5

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Analysis Request of Custody Record



Tetra Tech, Inc.

4000 N. Big Spring Street, Ste 401
Midland Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

5593

Page 12 of 17

Client Name		EOG		Site Manager		Paula Tocora	
Project Name		Bon Bon State Com #1		Project #		212C-MD-02419 Task 2300	
Project Location (county, state)		Eddy Co, NM		Invoice to		EOG - Attn: James Kennedy	
Receiving Laboratory		Sampler Signature		Date		Time	
Comments		Brady Vaughan					

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		YEAR	DATE	TIME	WATER	SOIL	HCL				HNO_{3}	ICE
BH-129 (5)			8/27/2021	15 45	X	X	X	X	1	BTEX 8021B BTEX 8260B
BH-130 (5)			8/27/2021	15 55	X	X	X	X	1	TPH TX1005 (Ext to C35)
BH-131 (5)			8/27/2021	16:05	X	X	X	X	1	TPH 8015M (GRO - DRO ORO - MRO)
BH-132 (5)			8/27/2021	16 10	X	X	X	X	1	PAH 8270C
										Total Metals Ag As Ba Cd Cr Pb Se Hg
										TCLP Metals Ag As Ba Cd Cr Pb Se Hg
										TCLP Volatiles
										TCLP Semi Volatiles
										RCI
										GC/MS Vol 8260B / 624
										GC/MS Semi Vol 8270C/625
										PCB s 8082 / 608
										NORM
										PLM (Asbestos)
										Chloride
										Chloride Sulfate TDS
										General Water Chemistry (see attached list)
										Anion/Cation Balance

Relinquished by: *[Signature]* Date: 8/30/21 Time: 1544

Received by: *[Signature]* Date: 8/30/21 Time: 1544

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

LAB USE ONLY

Sample Temperature: 5.5/6.0

REMARKS:

RUSH Same Day 24 hr 48 hr **72 hr**

Push Charges Authorized

Special Report Limits or TRRP Report

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Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-5593-1
SDG Number: Eddy Co, NM

Login Number: 5593
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-5793-1
Laboratory Sample Delivery Group: Eddy Co,NM
Client Project/Site: Bon Bon State Com #1

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Paula TocoraAlonso

Authorized for release by:
9/9/2021 1:57:55 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Laboratory Job ID: 880-5793-1
SDG: Eddy Co,NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Job ID: 880-5793-1

Laboratory: Eurofins Xenco, Midland

Narrative

**Job Narrative
880-5793-1**

Receipt

The samples were received on 9/3/2021 2:21 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7521 and analytical batch 880-7496 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-135 (5') (880-5793-1), BH-136 (5') (880-5793-2), BH-137 (5') (880-5793-3), BH-139 (5') (880-5793-5), BH-143 (5') (880-5793-9), BH-148 (5') (880-5793-11), BH-150 (5') (880-5793-13), BH-152 (5') (880-5793-15), BH-153 (5') (880-5793-16), BH-156 (5') (880-5793-19) and BH-157 (5') (880-5793-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7511 and analytical batch 880-7614 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-162 (5') (880-5793-21), BH-165 (5') (880-5793-24) and BH-167 (5') (880-5793-26). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-169 (5') (880-5793-28), BH-175 (5') (880-5793-29), BH-176 (5') (880-5793-30), BH-177 (5') (880-5793-31), BH-180 (5') (880-5793-34), BH-181 (5') (880-5793-35) and BH-182 (5') (880-5793-36). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Client Sample Results

Client Sample ID: BH-135 (5')
 Date Collected: 08/30/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul.o.NM

Lab Sample ID: 880-5793-1

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999066	< 2C	999066		mUFU		96/91/gCCK:1K	96/9K/gC91:K8	C
roi4nt n	z999066	< 2C	999066		mUFU		96/91/gCCK:1K	96/9K/gC91:K8	C
dT uibnt Hht n	z999066	<	999066		mUFU		96/91/gCCK:1K	96/9K/gC91:K8	C
m03uint n X &03uint n	z999168	<	999168		mUFU		96/91/gCCK:1K	96/9K/gC91:K8	C
o03uint n	z999066	<	999066		mUFU		96/91/gCCK:1K	96/9K/gC91:K8	C
3uint np. ro03i	z999168	<	999168		mUFU		96/91/gCCK:1K	96/9K/gC91:K8	C
ro03i Br d3	z999168	< 2C	999168		mUFU		96/91/gCCK:1K	96/9K/gC91:K8	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130	09/03/21 14:34	09/04/21 03:48	1
1,4-Difluorobenzene (Surr)	116		70 - 130	09/03/21 14:34	09/04/21 03:48	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	z-999	<	-999		mUFU		96/91/gCC-:g9	96/9K/gCCg:g8	C
0Es R(0)0 C9									
D0pni s ct Un RaJct 0p 0R5na	z-999	<	-999		mUFU		96/91/gCC-:g9	96/9K/gCCg:g8	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	z-999	<	-999		mUFU		96/91/gCC-:g9	96/9K/gCCg:g8	C
ro03i r Pv	z-999	<	-999		mUFU		96/91/gCC-:g9	96/9K/gCCg:g8	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	09/03/21 15:20	09/04/21 12:28	1
o-Terphenyl	119		70 - 130	09/03/21 15:20	09/04/21 12:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	326		-991		mUFU			96/9K/gCC):-g	C

Client Sample ID: BH-136 (5')

Date Collected: 08/30/21 00:00

Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-2

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC9K:CK	C
roi4nt n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC9K:CK	C
dT uibnt Hht n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC9K:CK	C
m03uint n X &03uint n	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gC9K:CK	C
o03uint n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC9K:CK	C
3uint np. ro03i	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gC9K:CK	C
ro03i Br d3	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gC9K:CK	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	09/03/21 14:34	09/04/21 04:14	1
1,4-Difluorobenzene (Surr)	124		70 - 130	09/03/21 14:34	09/04/21 04:14	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK699	<	K699		mUFU		96/91/gCC-:g9	96/9K/gCC1:1C	C
0Es R(0)0 C9									

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Client Sample Results

Client Sample ID: BH-136 (5')
 Date Collected: 08/30/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul o.NM

Lab Sample ID: 880-5793-2

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC1:1C	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC1:1C	C
rōTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC1:1C	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/03/21 15:20	09/04/21 13:31	1
o-Terphenyl	115		70 - 130				09/03/21 15:20	09/04/21 13:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59.3		-S-		mUFU			96/9K/gCC7:17	C

Client Sample ID: BH-137 (5')

Date Collected: 08/30/21 00:00

Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-3

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z9\$9g99	<	9\$9g99		mUFU		96/91/gCCk:1K	96/9K/gC9K:K9	C
rōi4nt n	z9\$9g99	<	9\$9g99		mUFU		96/91/gCCk:1K	96/9K/gC9K:K9	C
dT uibnt Hht n	z9\$9g99	<	9\$9g99		mUFU		96/91/gCCk:1K	96/9K/gC9K:K9	C
mBuint n X &Buint n	z9\$9K99	<	9\$9K99		mUFU		96/91/gCCk:1K	96/9K/gC9K:K9	C
oBuint n	z9\$9g99	<	9\$9g99		mUFU		96/91/gCCk:1K	96/9K/gC9K:K9	C
3uint np. rōTēi	z9\$9K99	<	9\$9K99		mUFU		96/91/gCCk:1K	96/9K/gC9K:K9	C
rōTēi Br d3	z9\$9K99	<	9\$9K99		mUFU		96/91/gCCk:1K	96/9K/gC9K:K9	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130				09/03/21 14:34	09/04/21 04:40	1
1,4-Difluorobenzene (Surr)	117		70 - 130				09/03/21 14:34	09/04/21 04:40	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC1:- g	C
Es R(0)0 Cē									
Dēpnī s ct Un RāJct ēp R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC1:- g	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC1:- g	C
rōTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC1:- g	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/03/21 15:20	09/04/21 13:52	1
o-Terphenyl	115		70 - 130				09/03/21 15:20	09/04/21 13:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.4		K\$6		mUFU			96/9K/gCC7:- K	C

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Client Sample Results

Client Sample ID: BH-138 (5')
 Date Collected: 08/30/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyyu l o.NM

Lab Sample ID: 880-5793-4

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g9C	<	999g9C		mUFU		96/91/gCCK:1K	96/9K/gC9-:9)	C
roi4nt n	z999g9C	<	999g9C		mUFU		96/91/gCCK:1K	96/9K/gC9-:9)	C
dT uibnt Hht n	z999g9C	<	999g9C		mUFU		96/91/gCCK:1K	96/9K/gC9-:9)	C
m03uint n X &03uint n	z999K9g	<	999K9g		mUFU		96/91/gCCK:1K	96/9K/gC9-:9)	C
o03uint n	z999g9C	<	999g9C		mUFU		96/91/gCCK:1K	96/9K/gC9-:9)	C
3uint np. ro03i	z999K9g	<	999K9g		mUFU		96/91/gCCK:1K	96/9K/gC9-:9)	C
ro03i Br d3	z999K9g	<	999K9g		mUFU		96/91/gCCK:1K	96/9K/gC9-:9)	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	09/03/21 14:34	09/04/21 05:06	1
1,4-Difluorobenzene (Surr)	92		70 - 130	09/03/21 14:34	09/04/21 05:06	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCCK:CK	C
0Es R(0)0 C9									
D0pni s ct Un RaJct 0p 0R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCCK:CK	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCCK:CK	C
ro03i r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCCK:CK	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	09/03/21 15:20	09/04/21 14:14	1
o-Terphenyl	113		70 - 130	09/03/21 15:20	09/04/21 14:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.6		K\$-		mUFU			96/9K/gC08:99	C

Client Sample ID: BH-139 (5')

Date Collected: 08/30/21 00:00

Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-5

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC9-:1g	C
roi4nt n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC9-:1g	C
dT uibnt Hht n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC9-:1g	C
m03uint n X &03uint n	z999K9C	<	999K9C		mUFU		96/91/gCCK:1K	96/9K/gC9-:1g	C
o03uint n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC9-:1g	C
3uint np. ro03i	z999K9C	<	999K9C		mUFU		96/91/gCCK:1K	96/9K/gC9-:1g	C
ro03i Br d3	z999K9C	<	999K9C		mUFU		96/91/gCCK:1K	96/9K/gC9-:1g	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	09/03/21 14:34	09/04/21 05:32	1
1,4-Difluorobenzene (Surr)	122		70 - 130	09/03/21 14:34	09/04/21 05:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCCK:1K	C
0Es R(0)0 C9									

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Client Sample Results

Client Sample ID: BH-139 (5')
 Date Collected: 08/30/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul o.NM

Lab Sample ID: 880-5793-5

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na l C90 g8(Rli s ct Un RāJct ēp R5nal g80 1)(rōTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCCK:1K	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/03/21 15:20	09/04/21 14:34	1
o-Terphenyl	115		70 - 130				09/03/21 15:20	09/04/21 14:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.7		-S1		mUFU			96/9K/gC C8:9-	C

Client Sample ID: BH-140 (5')

Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-6

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n rōi4nt n dT uibnt Hht n mB uint n X &B uint n oB uint n 3 uint np. rōTēi rōTēi Br d3	z9\$9g9C	<	9\$9g9C		mUFU		96/91/gCCK:1K	96/9K/gC9-:-8	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				09/03/21 14:34	09/04/21 05:58	1
1,4-Difluorobenzene (Surr)	107		70 - 130				09/03/21 14:34	09/04/21 05:58	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp E s R(0)0 C9 Dēpnī s ct Un RāJct ēp R5na l C90 g8(Rli s ct Un RāJct ēp R5nal g80 1)(rōTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCCK- K	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/03/21 15:20	09/04/21 14:54	1
o-Terphenyl	108		70 - 130				09/03/21 15:20	09/04/21 14:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.7		-SK		mUFU			96/9K/gC C8:CC	C

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Client Sample Results

Client Sample ID: BH-141 (5')
 Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyyu l o.NM

Lab Sample ID: 880-5793-7
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g9g	<	999g9g		mUFU		96/91/gCCK:1K	96/9K/gC9):gK	C
roi4nt n	z999g9g	<	999g9g		mUFU		96/91/gCCK:1K	96/9K/gC9):gK	C
dT uibnt Hht n	z999g9g	<	999g9g		mUFU		96/91/gCCK:1K	96/9K/gC9):gK	C
m03uint n X &03uint n	z999K9K	<	999K9K		mUFU		96/91/gCCK:1K	96/9K/gC9):gK	C
o03uint n	z999g9g	<	999g9g		mUFU		96/91/gCCK:1K	96/9K/gC9):gK	C
3uint np. ro03i	z999K9K	<	999K9K		mUFU		96/91/gCCK:1K	96/9K/gC9):gK	C
ro03i Br d3	z999K9K	<	999K9K		mUFU		96/91/gCCK:1K	96/9K/gC9):gK	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				09/03/21 14:34	09/04/21 06:24	1
1,4-Difluorobenzene (Surr)	60	S1-	70 - 130				09/03/21 14:34	09/04/21 06:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:C-	C
0Es R(0)0 C9									
D0pni s ct Un RaJct 0p 0R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:C-	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:C-	C
ro03i r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:C-	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/03/21 15:20	09/04/21 15:15	1
o-Terphenyl	117		70 - 130				09/03/21 15:20	09/04/21 15:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.4		- \$-		mUFU			96/9K/gC03:g8	C

Client Sample ID: BH-142 (5')

Lab Sample ID: 880-5793-8
 Matrix: Solid

Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g9g	<	999g9g		mUFU		96/91/gCCK:1K	96/9K/gC9):- 9	C
roi4nt n	z999g9g	<	999g9g		mUFU		96/91/gCCK:1K	96/9K/gC9):- 9	C
dT uibnt Hht n	z999g9g	<	999g9g		mUFU		96/91/gCCK:1K	96/9K/gC9):- 9	C
m03uint n X &03uint n	z999K91	<	999K91		mUFU		96/91/gCCK:1K	96/9K/gC9):- 9	C
o03uint n	z999g9g	<	999g9g		mUFU		96/91/gCCK:1K	96/9K/gC9):- 9	C
3uint np. ro03i	z999K91	<	999K91		mUFU		96/91/gCCK:1K	96/9K/gC9):- 9	C
ro03i Br d3	z999K91	<	999K91		mUFU		96/91/gCCK:1K	96/9K/gC9):- 9	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				09/03/21 14:34	09/04/21 06:50	1
1,4-Difluorobenzene (Surr)	92		70 - 130				09/03/21 14:34	09/04/21 06:50	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:1-	C
0Es R(0)0 C9									

d40f0 p 3nt ho. M0yict y

Client Sample Results

Client Sample ID: BH-142 (5')
 Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul o.NM

Lab Sample ID: 880-5793-8

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:1-	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:1-	C
roTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:1-	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/03/21 15:20	09/04/21 15:35	1
o-Terphenyl	112		70 - 130				09/03/21 15:20	09/04/21 15:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.2		-Sg		mUFU			96/9K/gCC8:11	C

Client Sample ID: BH-143 (5')

Date Collected: 08/31/21 00:00

Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-9

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z9\$9g9C	<	9\$9g9C		mUFU		96/91/gCCk:1K	96/9K/gC97:C7	C
roī4nt n	z9\$9g9C	<	9\$9g9C		mUFU		96/91/gCCk:1K	96/9K/gC97:C7	C
dT uibnt Hht n	z9\$9g9C	<	9\$9g9C		mUFU		96/91/gCCk:1K	96/9K/gC97:C7	C
mBuint n X &Buint n	z9\$9K9g	<	9\$9K9g		mUFU		96/91/gCCk:1K	96/9K/gC97:C7	C
oBuint n	z9\$9g9C	<	9\$9g9C		mUFU		96/91/gCCk:1K	96/9K/gC97:C7	C
3uint np. roTēi	z9\$9K9g	<	9\$9K9g		mUFU		96/91/gCCk:1K	96/9K/gC97:C7	C
roTēi Br d3	z9\$9K9g	<	9\$9K9g		mUFU		96/91/gCCk:1K	96/9K/gC97:C7	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				09/03/21 14:34	09/04/21 07:17	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/03/21 14:34	09/04/21 07:17	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:--	C
Es R(0)0 Cē									
Dēpnī s ct Un RāJct ēp R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:--	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:--	C
roTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC-:--	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/03/21 15:20	09/04/21 15:55	1
o-Terphenyl	106		70 - 130				09/03/21 15:20	09/04/21 15:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.5		-Sg		mUFU			96/9K/gCC8:16	C

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Client Sample Results

Client Sample ID: BH-144 (5')
 Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuio.o.NM

Lab Sample ID: 880-5793-10

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC97:KK	C
roi4nt n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC97:KK	C
dT uibnt Hht n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC97:KK	C
m03uint n X &03uint n	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gC97:KK	C
o03uint n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gC97:KK	C
3uint np. ro03i	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gC97:KK	C
ro03i Br d3	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gC97:KK	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	09/03/21 14:34	09/04/21 07:44	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/03/21 14:34	09/04/21 07:44	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC):C)	C
0Es R(0)0 C9									
D0pni s ct Un RaJct 0p 0R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC):C)	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC):C)	C
ro03i r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC):C)	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	09/03/21 15:20	09/04/21 16:16	1
o-Terphenyl	111		70 - 130	09/03/21 15:20	09/04/21 16:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.7		- \$C		mUFU			96/9K/gCC08:K-	C

Client Sample ID: BH-148 (5')

Date Collected: 08/31/21 00:00

Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-11

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0397		999066		mUFU		96/91/gCCK:1K	96/9K/gC96:19	C
roi4nt n	z999066	<	999066		mUFU		96/91/gCCK:1K	96/9K/gC96:19	C
dT uibnt Hht n	z999066	<	999066		mUFU		96/91/gCCK:1K	96/9K/gC96:19	C
m03uint n X &03uint n	z999168	<	999168		mUFU		96/91/gCCK:1K	96/9K/gC96:19	C
o03uint n	z999066	<	999066		mUFU		96/91/gCCK:1K	96/9K/gC96:19	C
3uint np. ro03i	z999168	<	999168		mUFU		96/91/gCCK:1K	96/9K/gC96:19	C
Total BTEX	0.0397		999168		mUFU		96/91/gCCK:1K	96/9K/gC96:19	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	70 - 130	09/03/21 14:34	09/04/21 09:30	1
1,4-Difluorobenzene (Surr)	0.4	S1-	70 - 130	09/03/21 14:34	09/04/21 09:30	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	z-9\$	<	-9\$		mUFU		96/91/gCC-:g9	96/9K/gCC):-)	C
0Es R(0)0 C9									

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Client Sample Results

Client Sample ID: BH-148 (5')
 Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul o.NM

Lab Sample ID: 880-5793-11

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na l C90 g8(Rli s ct Un RāJct ēp R5nal g80 1)(rōTēi r Pv	z-9S	<	-9S		mUFU		96/91/gCC -:g9	96/9K/gCC):-)	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/03/21 15:20	09/04/21 16:56	1
o-Terphenyl	102		70 - 130				09/03/21 15:20	09/04/21 16:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	192		K\$6		mUFU			96/9K/gCC8:-9	C

Client Sample ID: BH-149 (5')

Lab Sample ID: 880-5793-12

Date Collected: 08/31/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n r oi4nt n dT uibnt Hht n mB uint n X &B uint n oB uint n 3 uint np. rōTēi rōTēi Br d3	z9S9C68	<	9S9C68		mUFU		96/91/gCCk:1K	96/9K/gC96:-7	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				09/03/21 14:34	09/04/21 09:57	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/03/21 14:34	09/04/21 09:57	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp E s R(0)0 Cē Dēpnī s ct Un RāJct ēp R5na l C90 g8(Rli s ct Un RāJct ēp R5nal g80 1)(rōTēi r Pv	z-9S	<	-9S		mUFU		96/91/gCC -:g9	96/9K/gCC7:C7	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/03/21 15:20	09/04/21 17:17	1
o-Terphenyl	98		70 - 130				09/03/21 15:20	09/04/21 17:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	244		K\$7		mUFU			96/9K/gCC8:-)	C

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Client Sample Results

Client Sample ID: BH-150 (5')
 Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyyu l o.NM

Lab Sample ID: 880-5793-13

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999066	<	999066		mUFU		96/91/gCCK:1K	96/9K/gC C9:gK	C
roi4nt n	z999066	<	999066		mUFU		96/91/gCCK:1K	96/9K/gC C9:gK	C
dT uibnt Hht n	z999066	<	999066		mUFU		96/91/gCCK:1K	96/9K/gC C9:gK	C
m03uint n X &03uint n	z999168	<	999168		mUFU		96/91/gCCK:1K	96/9K/gC C9:gK	C
o03uint n	z999066	<	999066		mUFU		96/91/gCCK:1K	96/9K/gC C9:gK	C
3uint np. ro03i	z999168	<	999168		mUFU		96/91/gCCK:1K	96/9K/gC C9:gK	C
ro03i Br d3	z999168	<	999168		mUFU		96/91/gCCK:1K	96/9K/gC C9:gK	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	09/03/21 14:34	09/04/21 10:24	1
1,4-Difluorobenzene (Surr)	126		70 - 130	09/03/21 14:34	09/04/21 10:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC- :g9	96/9K/gC C7:17	C
0Es R(0)0 C9									
D0pni s ct Un RaJct 0p 0R5na	zK6\$	<	K6\$		mUFU		96/91/gCC- :g9	96/9K/gC C7:17	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC- :g9	96/9K/gC C7:17	C
ro03i r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC- :g9	96/9K/gC C7:17	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	09/03/21 15:20	09/04/21 17:37	1
o-Terphenyl	109		70 - 130	09/03/21 15:20	09/04/21 17:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	957		K\$-		mUFU			96/9K/gC C6:C1	C

Client Sample ID: BH-151 (5')

Lab Sample ID: 880-5793-14

Date Collected: 08/31/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999099	<	999099		mUFU		96/91/gCCK:1K	96/9K/gC C9:- 9	C
roi4nt n	z999099	<	999099		mUFU		96/91/gCCK:1K	96/9K/gC C9:- 9	C
dT uibnt Hht n	z999099	<	999099		mUFU		96/91/gCCK:1K	96/9K/gC C9:- 9	C
m03uint n X &03uint n	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gC C9:- 9	C
o03uint n	z999099	<	999099		mUFU		96/91/gCCK:1K	96/9K/gC C9:- 9	C
3uint np. ro03i	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gC C9:- 9	C
ro03i Br d3	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gC C9:- 9	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	09/03/21 14:34	09/04/21 10:50	1
1,4-Difluorobenzene (Surr)	110		70 - 130	09/03/21 14:34	09/04/21 10:50	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC- :g9	96/9K/gC C7:- 7	C
0Es R(0)0 C9									

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Client Sample Results

Client Sample ID: BH-151 (5')
 Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyu1 o.NM

Lab Sample ID: 880-5793-14

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na l C90 g8(Rli s ct Un RāJct ēp R5nal g80 1)(rōTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC7:- 7	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/03/21 15:20	09/04/21 17:57	1
o-Terphenyl	102		70 - 130				09/03/21 15:20	09/04/21 17:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172		K\$7		mUFU			96/9K/gCC6:C8	C

Client Sample ID: BH-152 (5')

Date Collected: 08/31/21 00:00

Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-15

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n r oi4nt n dT uibnt Hht n mB uint n X &B uint n oB uint n 3 uint np. rōTēi rōTēi Br d3	z9\$9g9g	<	9\$9g9g		mUFU		96/91/gCCk:1K	96/9K/gCCc:C7	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				09/03/21 14:34	09/04/21 11:17	1
1,4-Difluorobenzene (Surr)	119		70 - 130				09/03/21 14:34	09/04/21 11:17	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp E s R(0)0 C9 Dēpnī s ct Un RāJct ēp R5na l C90 g8(Rli s ct Un RāJct ēp R5nal g80 1)(rōTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC8:C8	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				09/03/21 15:20	09/04/21 18:18	1
o-Terphenyl	119		70 - 130				09/03/21 15:20	09/04/21 18:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	587		K\$-		mUFU			96/9K/gCC6:1-	C

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Client Sample Results

Client Sample ID: BH-153 (5')
 Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul.o.NM

Lab Sample ID: 880-5793-16

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g9C	<	999g9C		mUFU		96/91/gCCK:1K	96/9K/gCCK:K1	C
roi4nt n	z999g9C	<	999g9C		mUFU		96/91/gCCK:1K	96/9K/gCCK:K1	C
dT uibnt Hht n	z999g9C	<	999g9C		mUFU		96/91/gCCK:1K	96/9K/gCCK:K1	C
m03uint n X &03uint n	z999K9g	<	999K9g		mUFU		96/91/gCCK:1K	96/9K/gCCK:K1	C
o03uint n	z999g9C	<	999g9C		mUFU		96/91/gCCK:1K	96/9K/gCCK:K1	C
3uint np. ro03i	z999K9g	<	999K9g		mUFU		96/91/gCCK:1K	96/9K/gCCK:K1	C
ro03i Br d3	z999K9g	<	999K9g		mUFU		96/91/gCCK:1K	96/9K/gCCK:K1	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	09/03/21 14:34	09/04/21 11:43	1
1,4-Difluorobenzene (Surr)	122		70 - 130	09/03/21 14:34	09/04/21 11:43	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC8:18	C
0Es R(0)0 C9									
D0pni s ct Un RaJct 0p 0R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC8:18	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC8:18	C
ro03i r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:g9	96/9K/gCC8:18	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	09/03/21 15:20	09/04/21 18:38	1
o-Terphenyl	111		70 - 130	09/03/21 15:20	09/04/21 18:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	594		-99		mUFU			96/9K/gCC6:KC	C

Client Sample ID: BH-154 (5')

Lab Sample ID: 880-5793-17

Date Collected: 08/31/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gCCg:96	C
roi4nt n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gCCg:96	C
dT uibnt Hht n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gCCg:96	C
m03uint n X &03uint n	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gCCg:96	C
o03uint n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gCCg:96	C
3uint np. ro03i	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gCCg:96	C
ro03i Br d3	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gCCg:96	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	09/03/21 14:34	09/04/21 12:09	1
1,4-Difluorobenzene (Surr)	122		70 - 130	09/03/21 14:34	09/04/21 12:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	z-99	<	-99		mUFU		96/91/gCC-:g9	96/9K/gCC8:-6	C
0Es R(0)0 C9									

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Client Sample Results

Client Sample ID: BH-154 (5')
 Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul o.NM

Lab Sample ID: 880-5793-17

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na l C90 g8(Rli s ct Un RāJct ēp R5nal g80 1)(rōTēi r Pv	z-9S	<	-9S		mUFU		96/91/gCC-:g9	96/9K/gCC8:-6	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/03/21 15:20	09/04/21 18:59	1
o-Terphenyl	115		70 - 130				09/03/21 15:20	09/04/21 18:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	290		-S9		mUFU			96/9K/gCC6:K)	C

Client Sample ID: BH-155 (5')

Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-18

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n rōi4nt n dT uibnt Hht n mB uint n X &B uint n oB uint n 3 uint np. rōTēi rōTēi Br d3	z9S9C66	<	9S9C66		mUFU		96/91/gCCk:1K	96/9K/gCCg:1-	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				09/03/21 14:34	09/04/21 12:35	1
1,4-Difluorobenzene (Surr)	113		70 - 130				09/03/21 14:34	09/04/21 12:35	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp E s R(0)0 Cē Dēpnī s ct Un RāJct ēp R5na l C90 g8(Rli s ct Un RāJct ēp R5nal g80 1)(rōTēi r Pv	zK6S	<	K6S		mUFU		96/91/gCC-:g9	96/9K/gCC6:06	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/03/21 15:20	09/04/21 19:19	1
o-Terphenyl	113		70 - 130				09/03/21 15:20	09/04/21 19:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.7		KS6		mUFU			96/9K/gCC6:- g	C

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Client Sample Results

Client Sample ID: BH-156 (5')
 Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuio.o.NM

Lab Sample ID: 880-5793-19

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gCC1:9g	C
roi4nt n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gCC1:9g	C
dT uibnt Hht n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gCC1:9g	C
m03uint n X &03uint n	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gCC1:9g	C
o03uint n	z999g99	<	999g99		mUFU		96/91/gCCK:1K	96/9K/gCC1:9g	C
3uint np. ro03i	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gCC1:9g	C
ro03i Br d3	z999166	<	999166		mUFU		96/91/gCCK:1K	96/9K/gCC1:9g	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	09/03/21 14:34	09/04/21 13:02	1
1,4-Difluorobenzene (Surr)	116		70 - 130	09/03/21 14:34	09/04/21 13:02	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	z-999	<	-999		mUFU		96/91/gCC-:g9	96/9K/gCC6:K9	C
0Es R(0)0 C9									
D0pni s ct Un RaJct 0p 0R5na	z-999	<	-999		mUFU		96/91/gCC-:g9	96/9K/gCC6:K9	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	z-999	<	-999		mUFU		96/91/gCC-:g9	96/9K/gCC6:K9	C
ro03i r Pv	z-999	<	-999		mUFU		96/91/gCC-:g9	96/9K/gCC6:K9	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	09/03/21 15:20	09/04/21 19:40	1
o-Terphenyl	115		70 - 130	09/03/21 15:20	09/04/21 19:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.2		-9g		mUFU			96/9K/gCC6:- 8	C

Client Sample ID: BH-157 (5')

Lab Sample ID: 880-5793-20

Date Collected: 08/31/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999C68	<	999C68		mUFU		96/91/gCCK:1K	96/9K/gCC1:g8	C
roi4nt n	z999C68	<	999C68		mUFU		96/91/gCCK:1K	96/9K/gCC1:g8	C
dT uibnt Hht n	z999C68	<	999C68		mUFU		96/91/gCCK:1K	96/9K/gCC1:g8	C
m03uint n X &03uint n	z999167	<	999167		mUFU		96/91/gCCK:1K	96/9K/gCC1:g8	C
o03uint n	z999C68	<	999C68		mUFU		96/91/gCCK:1K	96/9K/gCC1:g8	C
3uint np. ro03i	z999167	<	999167		mUFU		96/91/gCCK:1K	96/9K/gCC1:g8	C
ro03i Br d3	z999167	<	999167		mUFU		96/91/gCCK:1K	96/9K/gCC1:g8	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	09/03/21 14:34	09/04/21 13:28	1
1,4-Difluorobenzene (Surr)	126		70 - 130	09/03/21 14:34	09/04/21 13:28	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	z-999	<	-999		mUFU		96/91/gCC-:g9	96/9K/gCg9:99	C
0Es R(0)0 C9									

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Client Sample Results

Client Sample ID: BH-157 (5')
 Date Collected: 08/31/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyyu1 o.NM

Lab Sample ID: 880-5793-20

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na l C90 g8(Rli s ct Un RāJct ēp R5nal g80 1)(rōTēi r Pv	z-9S	<	-9S		mUFU		96/91/gCC -:g9	96/9K/gCg9:99	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/03/21 15:20	09/04/21 20:00	1
o-Terphenyl	114		70 - 130				09/03/21 15:20	09/04/21 20:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.3		-S9		mUFU			96/9K/gCg9:91	C

Client Sample ID: BH-162 (5')

Date Collected: 09/01/21 00:00

Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-21

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n r oī4nt n dT uibnt Hht n mB uint n X &B uint n oB uint n 3 uint np. rōTēi rōTēi Br d3	z9S9g99	<	9S9g99		mUFU		96/97/gCC):-9	96/98/gC96:K)	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130				09/07/21 16:50	09/08/21 09:46	1
1,4-Difluorobenzene (Surr)	89		70 - 130				09/07/21 16:50	09/08/21 09:46	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp E s R(0)0 Cē Dēpnī s ct Un RāJct ēp R5na l C90 g8(Rli s ct Un RāJct ēp R5nal g80 1)(rōTēi r Pv	zK6S	<	K6S		mUFU		96/91/gCC -:9-	96/98/gC99:19	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				09/03/21 15:05	09/08/21 00:30	1
o-Terphenyl	125		70 - 130				09/03/21 15:05	09/08/21 00:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.0		-SK		mUFU			96/9K/gCg9:96	C

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Client Sample Results

Client Sample ID: BH-163 (5')
 Date Collected: 09/01/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyyu l o.NM

Lab Sample ID: 880-5793-22

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999066	<	999066		mUFU		96/97/gCC)-:9	96/98/gCC9):9	C
roi4nt n	z999066	<	999066		mUFU		96/97/gCC)-:9	96/98/gCC9):9	C
dT uibnt Hht n	z999066	<	999066		mUFU		96/97/gCC)-:9	96/98/gCC9):9	C
m03uint n X &03uint n	z999168	<	999168		mUFU		96/97/gCC)-:9	96/98/gCC9):9	C
o03uint n	z999066	<	999066		mUFU		96/97/gCC)-:9	96/98/gCC9):9	C
3uint np. ro03i	z999168	<	999168		mUFU		96/97/gCC)-:9	96/98/gCC9):9	C
ro03i Br d3	z999168	<	999168		mUFU		96/97/gCC)-:9	96/98/gCC9):9	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/07/21 16:50	09/08/21 10:06	1
1,4-Difluorobenzene (Surr)	71		70 - 130	09/07/21 16:50	09/08/21 10:06	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC)-:9	96/98/gCC99):- C	C
0Es R(0)0 C9									
D0pni s ct Un RaJct 0p 0R5na	zK6\$	<	K6\$		mUFU		96/91/gCC)-:9	96/98/gCC99):- C	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC)-:9	96/98/gCC99):- C	C
ro03i r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC)-:9	96/98/gCC99):- C	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	09/03/21 15:05	09/08/21 00:51	1
o-Terphenyl	109		70 - 130	09/03/21 15:05	09/08/21 00:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.4		- \$9		mUFU			96/9K/gCCg9):- K	C

Client Sample ID: BH-164 (5')

Lab Sample ID: 880-5793-23

Date Collected: 09/01/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999099	<	999099		mUFU		96/97/gCC)-:9	96/98/gCC9):g	C
roi4nt n	z999099	<	999099		mUFU		96/97/gCC)-:9	96/98/gCC9):g	C
dT uibnt Hht n	z999099	<	999099		mUFU		96/97/gCC)-:9	96/98/gCC9):g	C
m03uint n X &03uint n	z999166	<	999166		mUFU		96/97/gCC)-:9	96/98/gCC9):g	C
o03uint n	z999099	<	999099		mUFU		96/97/gCC)-:9	96/98/gCC9):g	C
3uint np. ro03i	z999166	<	999166		mUFU		96/97/gCC)-:9	96/98/gCC9):g	C
ro03i Br d3	z999166	<	999166		mUFU		96/97/gCC)-:9	96/98/gCC9):g	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	09/07/21 16:50	09/08/21 10:26	1
1,4-Difluorobenzene (Surr)	84		70 - 130	09/07/21 16:50	09/08/21 10:26	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC)-:9	96/98/gCC9C):g	C
0Es R(0)0 C9									

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Client Sample Results

Client Sample ID: BH-164 (5')
 Date Collected: 09/01/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyyu l o.NM

Lab Sample ID: 880-5793-23

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na	zK6\$	<	K6\$		mUFU		96/91/gCC :-9-	96/98/gC9C:Gg	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC :-9-	96/98/gC9C:Gg	C
rōTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC :-9-	96/98/gC9C:Gg	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/03/21 15:05	09/08/21 01:12	1
o-Terphenyl	112		70 - 130				09/03/21 15:05	09/08/21 01:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.8		K\$8		mUFU			96/9K/gCgC:CC	C

Client Sample ID: BH-165 (5')

Lab Sample ID: 880-5793-24

Date Collected: 09/01/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z9\$9g99	<	9\$9g99		mUFU		96/97/gC C) :-9	96/98/gC C9:K7	C
r oi4nt n	z9\$9g99	<	9\$9g99		mUFU		96/97/gC C) :-9	96/98/gC C9:K7	C
dT uibnt Hht n	z9\$9g99	<	9\$9g99		mUFU		96/97/gC C) :-9	96/98/gC C9:K7	C
mB uint n X &B uint n	z9\$9K9C	<	9\$9K9C		mUFU		96/97/gC C) :-9	96/98/gC C9:K7	C
oB uint n	z9\$9g99	<	9\$9g99		mUFU		96/97/gC C) :-9	96/98/gC C9:K7	C
3 uint np. rōTēi	z9\$9K9C	<	9\$9K9C		mUFU		96/97/gC C) :-9	96/98/gC C9:K7	C
rōTēi Br d3	z9\$9K9C	<	9\$9K9C		mUFU		96/97/gC C) :-9	96/98/gC C9:K7	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130				09/07/21 16:50	09/08/21 10:47	1
1,4-Difluorobenzene (Surr)	95		70 - 130				09/07/21 16:50	09/08/21 10:47	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp	zK6\$	<	K6\$		mUFU		96/91/gCC :-9-	96/98/gC9C:1K	C
Es R(0)0 C9									
Dēpnī s ct Un RāJct ēp R5na	zK6\$	<	K6\$		mUFU		96/91/gCC :-9-	96/98/gC9C:1K	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC :-9-	96/98/gC9C:1K	C
rōTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC :-9-	96/98/gC9C:1K	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/03/21 15:05	09/08/21 01:34	1
o-Terphenyl	109		70 - 130				09/03/21 15:05	09/08/21 01:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156		K\$6		mUFU			96/9K/gCgC:C)	C

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Client Sample Results

Client Sample ID: BH-166 (5')
 Date Collected: 09/01/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuio.o.NM

Lab Sample ID: 880-5793-25

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g9g	<	999g9g		mUFU		96/97/gCC)-:9	96/98/gCC):97	C
roi4nt n	z999g9g	<	999g9g		mUFU		96/97/gCC)-:9	96/98/gCC):97	C
dT uibnt Hht n	z999g9g	<	999g9g		mUFU		96/97/gCC)-:9	96/98/gCC):97	C
m03uint n X &03uint n	z999K91	<	999K91		mUFU		96/97/gCC)-:9	96/98/gCC):97	C
o03uint n	z999g9g	<	999g9g		mUFU		96/97/gCC)-:9	96/98/gCC):97	C
3uint np. ro03i	z999K91	<	999K91		mUFU		96/97/gCC)-:9	96/98/gCC):97	C
ro03i Br d3	z999K91	<	999K91		mUFU		96/97/gCC)-:9	96/98/gCC):97	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	09/07/21 16:50	09/08/21 11:07	1
1,4-Difluorobenzene (Surr)	93		70 - 130	09/07/21 16:50	09/08/21 11:07	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC)-:9-	96/98/gC9C)-:-	C
0Es R(0)0 C9									
D0pni s ct Un RaJct 0p 0R5na	zK6\$	<	K6\$		mUFU		96/91/gCC)-:9-	96/98/gC9C)-:-	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC)-:9-	96/98/gC9C)-:-	C
ro03i r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC)-:9-	96/98/gC9C)-:-	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	09/03/21 15:05	09/08/21 01:55	1
o-Terphenyl	117		70 - 130	09/03/21 15:05	09/08/21 01:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		g- \$		mUFU			96/9)/gCC):g-	-

Client Sample ID: BH-167 (5')

Lab Sample ID: 880-5793-26

Date Collected: 09/01/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g9C	<	999g9C		mUFU		96/97/gCC)-:9	96/98/gCC):g8	C
roi4nt n	z999g9C	<	999g9C		mUFU		96/97/gCC)-:9	96/98/gCC):g8	C
dT uibnt Hht n	z999g9C	<	999g9C		mUFU		96/97/gCC)-:9	96/98/gCC):g8	C
m03uint n X &03uint n	z999K9g	<	999K9g		mUFU		96/97/gCC)-:9	96/98/gCC):g8	C
o03uint n	z999g9C	<	999g9C		mUFU		96/97/gCC)-:9	96/98/gCC):g8	C
3uint np. ro03i	z999K9g	<	999K9g		mUFU		96/97/gCC)-:9	96/98/gCC):g8	C
ro03i Br d3	z999K9g	<	999K9g		mUFU		96/97/gCC)-:9	96/98/gCC):g8	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130	09/07/21 16:50	09/08/21 11:28	1
1,4-Difluorobenzene (Surr)	82		70 - 130	09/07/21 16:50	09/08/21 11:28	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC)-:9-	96/98/gC9g):C)	C
0Es R(0)0 C9									

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Client Sample Results

Client Sample ID: BH-167 (5')
 Date Collected: 09/01/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul o.NM

Lab Sample ID: 880-5793-26

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na l C90 g8(	zK6\$	<	K6\$		mUFU		96/91/gCC:-9-	96/98/gC9g:C)	C
Rli s ct Un RāJct ēp R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC:-9-	96/98/gC9g:C)	C
roTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC:-9-	96/98/gC9g:C)	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/03/21 15:05	09/08/21 02:16	1
o-Terphenyl	107		70 - 130				09/03/21 15:05	09/08/21 02:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	254		K\$-		mUFU			96/9K/gCgCg7	C

Client Sample ID: BH-168 (5')

Date Collected: 09/01/21 00:00

Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-27

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z9\$9g9g	<	9\$9g9g		mUFU		96/97/gC Cg:K8	96/98/gC96:C7	C
roī4nt n	z9\$9g9g	<	9\$9g9g		mUFU		96/97/gC Cg:K8	96/98/gC96:C7	C
dT uibnt Hht n	z9\$9g9g	<	9\$9g9g		mUFU		96/97/gC Cg:K8	96/98/gC96:C7	C
mB uint n X &B uint n	z9\$9K9K	<	9\$9K9K		mUFU		96/97/gC Cg:K8	96/98/gC96:C7	C
oB uint n	z9\$9g9g	<	9\$9g9g		mUFU		96/97/gC Cg:K8	96/98/gC96:C7	C
3 uint np. roTēi	z9\$9K9K	<	9\$9K9K		mUFU		96/97/gC Cg:K8	96/98/gC96:C7	C
roTēi Br d3	z9\$9K9K	<	9\$9K9K		mUFU		96/97/gC Cg:K8	96/98/gC96:C7	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				09/07/21 12:48	09/08/21 09:17	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/07/21 12:48	09/08/21 09:17	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp E s R(0)0 Cē	z-9\$	<	-9\$		mUFU		96/91/gCC:-9-	96/98/gC9g:-6	C
Dēpnī s ct Un RāJct ēp R5na l C90 g8(	z-9\$	<	-9\$		mUFU		96/91/gCC:-9-	96/98/gC9g:-6	C
Rli s ct Un RāJct ēp R5nal g80 1)(	z-9\$	<	-9\$		mUFU		96/91/gCC:-9-	96/98/gC9g:-6	C
roTēi r Pv	z-9\$	<	-9\$		mUFU		96/91/gCC:-9-	96/98/gC9g:-6	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				09/03/21 15:05	09/08/21 02:59	1
o-Terphenyl	114		70 - 130				09/03/21 15:05	09/08/21 02:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.3		K\$8		mUFU			96/9K/gCgC:KK	C

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Client Sample Results

Client Sample ID: BH-169 (5')
 Date Collected: 09/01/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyyu l o.NM

Lab Sample ID: 880-5793-28

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g99	<	999g99		mUFU		96/97/gC Cg:K8	96/98/gC 96:KK	C
roi4nt n	z999g99	<	999g99		mUFU		96/97/gC Cg:K8	96/98/gC 96:KK	C
dT uibnt Hht n	z999g99	<	999g99		mUFU		96/97/gC Cg:K8	96/98/gC 96:KK	C
m03uint n X &03uint n	z999166	<	999166		mUFU		96/97/gC Cg:K8	96/98/gC 96:KK	C
o03uint n	z999g99	<	999g99		mUFU		96/97/gC Cg:K8	96/98/gC 96:KK	C
3uint np. ro03i	z999166	<	999166		mUFU		96/97/gC Cg:K8	96/98/gC 96:KK	C
ro03i Br d3	z999166	<	999166		mUFU		96/97/gC Cg:K8	96/98/gC 96:KK	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	09/07/21 12:48	09/08/21 09:44	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/07/21 12:48	09/08/21 09:44	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	z-999	<	-999		mUFU		96/91/gCC- :9-	96/98/gC 91:g9	C
0Es R(0) 0 C9									
D0pni s ct Un RaJct 0p 0R5na	z-999	<	-999		mUFU		96/91/gCC- :9-	96/98/gC 91:g9	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	z-999	<	-999		mUFU		96/91/gCC- :9-	96/98/gC 91:g9	C
ro03i r Pv	z-999	<	-999		mUFU		96/91/gCC- :9-	96/98/gC 91:g9	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	09/03/21 15:05	09/08/21 03:20	1
o-Terphenyl	117		70 - 130	09/03/21 15:05	09/08/21 03:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.6		K99		mUFU			96/9K/gCgC- 9	C

Client Sample ID: BH-175 (5')

Lab Sample ID: 880-5793-29

Date Collected: 09/01/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999C68	<	999C68		mUFU		96/97/gC Cg:K8	96/98/gC C9:C9	C
roi4nt n	z999C68	<	999C68		mUFU		96/97/gC Cg:K8	96/98/gC C9:C9	C
dT uibnt Hht n	z999C68	<	999C68		mUFU		96/97/gC Cg:K8	96/98/gC C9:C9	C
m03uint n X &03uint n	z999166	<	999166		mUFU		96/97/gC Cg:K8	96/98/gC C9:C9	C
o03uint n	z999C68	<	999C68		mUFU		96/97/gC Cg:K8	96/98/gC C9:C9	C
3uint np. ro03i	z999166	<	999166		mUFU		96/97/gC Cg:K8	96/98/gC C9:C9	C
ro03i Br d3	z999166	<	999166		mUFU		96/97/gC Cg:K8	96/98/gC C9:C9	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	09/07/21 12:48	09/08/21 10:10	1
1,4-Difluorobenzene (Surr)	113		70 - 130	09/07/21 12:48	09/08/21 10:10	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK699	<	K699		mUFU		96/91/gCC- :9-	96/98/gC 91:KC	C
0Es R(0) 0 C9									

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Client Sample Results

Client Sample ID: BH-175 (5')
 Date Collected: 09/01/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul o.NM

Lab Sample ID: 880-5793-29

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:9-	96/98/gC91:KC	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:9-	96/98/gC91:KC	C
roTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:9-	96/98/gC91:KC	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/03/21 15:05	09/08/21 03:41	1
o-Terphenyl	110		70 - 130				09/03/21 15:05	09/08/21 03:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	212		K\$-		mUFU			96/9K/gCgC- -	C

Client Sample ID: BH-176 (5')

Date Collected: 09/01/21 00:00

Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-30

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z9\$9C66	<	9\$9C66		mUFU		96/97/gC Cg:K8	96/98/gC C- -	C
roī4nt n	z9\$9C66	<	9\$9C66		mUFU		96/97/gC Cg:K8	96/98/gC C- -	C
dT uibnt Hht n	z9\$9C66	<	9\$9C66		mUFU		96/97/gC Cg:K8	96/98/gC C- -	C
mB uint n X &B uint n	z9\$9168	<	9\$9168		mUFU		96/97/gC Cg:K8	96/98/gC C- -	C
oB uint n	z9\$9C66	<	9\$9C66		mUFU		96/97/gC Cg:K8	96/98/gC C- -	C
3 uint np. roTēi	z9\$9168	<	9\$9168		mUFU		96/97/gC Cg:K8	96/98/gC C- -	C
roTēi Br d3	z9\$9168	<	9\$9168		mUFU		96/97/gC Cg:K8	96/98/gC C- -	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	165	S1+	70 - 130				09/07/21 12:48	09/08/21 11:55	1
1,4-Difluorobenzene (Surr)	112		70 - 130				09/07/21 12:48	09/08/21 11:55	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp	zK6\$	<	K6\$		mUFU		96/91/gCC-:9-	96/98/gC9K:9g	C
Es R(0)0 Cē									
Dēpnī s ct Un RāJct ēp R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:9-	96/98/gC9K:9g	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:9-	96/98/gC9K:9g	C
roTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:9-	96/98/gC9K:9g	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				09/03/21 15:05	09/08/21 04:02	1
o-Terphenyl	123		70 - 130				09/03/21 15:05	09/08/21 04:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.4		- \$9		mUFU			96/9K/gCgg:9C	C

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Client Sample Results

Client Sample ID: BH-177 (5')
 Date Collected: 09/01/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuio.o.NM

Lab Sample ID: 880-5793-31

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g99	<	999g99		mUFU		96/97/gC Cg:K8	96/98/gC Cg:gg	C
roi4nt n	z999g99	<	999g99		mUFU		96/97/gC Cg:K8	96/98/gC Cg:gg	C
dT uibnt Hht n	z999g99	<	999g99		mUFU		96/97/gC Cg:K8	96/98/gC Cg:gg	C
m03uint n X &03uint n	z999166	<	999166		mUFU		96/97/gC Cg:K8	96/98/gC Cg:gg	C
o03uint n	z999g99	<	999g99		mUFU		96/97/gC Cg:K8	96/98/gC Cg:gg	C
3uint np. ro03i	z999166	<	999166		mUFU		96/97/gC Cg:K8	96/98/gC Cg:gg	C
ro03i Br d3	z999166	<	999166		mUFU		96/97/gC Cg:K8	96/98/gC Cg:gg	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	09/07/21 12:48	09/08/21 12:22	1
1,4-Difluorobenzene (Surr)	106		70 - 130	09/07/21 12:48	09/08/21 12:22	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC- :9-	96/98/gC9K:gK	C
0Es R(0)0 C9									
D0pni s ct Un RaJct 0p 0R5na	zK6\$	<	K6\$		mUFU		96/91/gCC- :9-	96/98/gC9K:gK	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC- :9-	96/98/gC9K:gK	C
ro03i r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC- :9-	96/98/gC9K:gK	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	09/03/21 15:05	09/08/21 04:24	1
o-Terphenyl	105		70 - 130	09/03/21 15:05	09/08/21 04:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	159		K\$7		mUFU			96/9K/gC gg:97	C

Client Sample ID: BH-178 (5')

Lab Sample ID: 880-5793-32

Date Collected: 09/01/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g9g	<	999g9g		mUFU		96/97/gC Cg:K8	96/98/gC Cg:K8	C
roi4nt n	z999g9g	<	999g9g		mUFU		96/97/gC Cg:K8	96/98/gC Cg:K8	C
dT uibnt Hht n	z999g9g	<	999g9g		mUFU		96/97/gC Cg:K8	96/98/gC Cg:K8	C
m03uint n X &03uint n	z999K91	<	999K91		mUFU		96/97/gC Cg:K8	96/98/gC Cg:K8	C
o03uint n	z999g9g	<	999g9g		mUFU		96/97/gC Cg:K8	96/98/gC Cg:K8	C
3uint np. ro03i	z999K91	<	999K91		mUFU		96/97/gC Cg:K8	96/98/gC Cg:K8	C
ro03i Br d3	z999K91	<	999K91		mUFU		96/97/gC Cg:K8	96/98/gC Cg:K8	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	09/07/21 12:48	09/08/21 12:48	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/07/21 12:48	09/08/21 12:48	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC- :9-	96/98/gC9K:K-	C
0Es R(0)0 C9									

d40f0 p 3nt ho. M0yict y

Client Sample Results

Client Sample ID: BH-178 (5')
 Date Collected: 09/01/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul o.NM

Lab Sample ID: 880-5793-32

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na	zK6\$	<	K6\$		mUFU		96/91/gCC-:9-	96/98/gC9K:K-	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC-:9-	96/98/gC9K:K-	C
rōTēi r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC-:9-	96/98/gC9K:K-	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				09/03/21 15:05	09/08/21 04:45	1
o-Terphenyl	116		70 - 130				09/03/21 15:05	09/08/21 04:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	189		- \$9		mUFU			96/9K/gCgg:Gg	C

Client Sample ID: BH-179 (5')

Lab Sample ID: 880-5793-33

Date Collected: 09/01/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z9\$9g99	<	9\$9g99		mUFU		96/97/gC Cg:K8	96/98/gC C1:CK	C
r oī4nt n	z9\$9g99	<	9\$9g99		mUFU		96/97/gC Cg:K8	96/98/gC C1:CK	C
dT ūibnt Hht n	z9\$9g99	<	9\$9g99		mUFU		96/97/gC Cg:K8	96/98/gC C1:CK	C
mB ūint n X &B ūint n	z9\$9K9C	<	9\$9K9C		mUFU		96/97/gC Cg:K8	96/98/gC C1:CK	C
oB ūint n	z9\$9g99	<	9\$9g99		mUFU		96/97/gC Cg:K8	96/98/gC C1:CK	C
3 ūint np. rōTēi	z9\$9K9C	<	9\$9K9C		mUFU		96/97/gC Cg:K8	96/98/gC C1:CK	C
rōTēi Br d3	z9\$9K9C	<	9\$9K9C		mUFU		96/97/gC Cg:K8	96/98/gC C1:CK	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				09/07/21 12:48	09/08/21 13:14	1
1,4-Difluorobenzene (Surr)	107		70 - 130				09/07/21 12:48	09/08/21 13:14	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpōē n s ct Un RāJct ēp	z- 9\$	<	- 9\$		mUFU		96/91/gCC-:9-	96/98/gC9-:9)	C
Œs R(0)0 Œ									
Dēpnī s ct Un RāJct ēp R5na	z- 9\$	<	- 9\$		mUFU		96/91/gCC-:9-	96/98/gC9-:9)	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	z- 9\$	<	- 9\$		mUFU		96/91/gCC-:9-	96/98/gC9-:9)	C
rōTēi r Pv	z- 9\$	<	- 9\$		mUFU		96/91/gCC-:9-	96/98/gC9-:9)	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				09/03/21 15:05	09/08/21 05:06	1
o-Terphenyl	125		70 - 130				09/03/21 15:05	09/08/21 05:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	703		- \$C		mUFU			96/9K/gCgg:g6	C

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Client Sample Results

Client Sample ID: BH-180 (5')
 Date Collected: 09/01/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuio.o.NM

Lab Sample ID: 880-5793-34

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g9C	<	999g9C		mUFU		96/97/gC Cg:K8	96/98/gC C1:KC	C
roi4nt n	z999g9C	<	999g9C		mUFU		96/97/gC Cg:K8	96/98/gC C1:KC	C
dT uibnt Hht n	z999g9C	<	999g9C		mUFU		96/97/gC Cg:K8	96/98/gC C1:KC	C
m03uint n X &03uint n	z999K9g	<	999K9g		mUFU		96/97/gC Cg:K8	96/98/gC C1:KC	C
o03uint n	z999g9C	<	999g9C		mUFU		96/97/gC Cg:K8	96/98/gC C1:KC	C
3uint np. ro03i	z999K9g	<	999K9g		mUFU		96/97/gC Cg:K8	96/98/gC C1:KC	C
ro03i Br d3	z999K9g	<	999K9g		mUFU		96/97/gC Cg:K8	96/98/gC C1:KC	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130	09/07/21 12:48	09/08/21 13:41	1
1,4-Difluorobenzene (Surr)	125		70 - 130	09/07/21 12:48	09/08/21 13:41	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	zK6\$	<	K6\$		mUFU		96/91/gCC -:9-	96/98/gC9- :g)	C
0Es R(0) 0 C9									
D0pni s ct Un RaJct 0p 0R5na	zK6\$	<	K6\$		mUFU		96/91/gCC -:9-	96/98/gC9- :g)	C
l C90 g8(
Rli s ct Un RaJct 0p 0R5nal g80 1)(	zK6\$	<	K6\$		mUFU		96/91/gCC -:9-	96/98/gC9- :g)	C
ro03i r Pv	zK6\$	<	K6\$		mUFU		96/91/gCC -:9-	96/98/gC9- :g)	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	09/03/21 15:05	09/08/21 05:26	1
o-Terphenyl	114		70 - 130	09/03/21 15:05	09/08/21 05:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1820		g- \$		mUFU			96/9) /gC Ck:19	-

Client Sample ID: BH-181 (5')

Lab Sample ID: 880-5793-35

Date Collected: 09/01/21 00:00

Matrix: Solid

Date Received: 09/03/21 14:21

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999g9C	<	999g9C		mUFU		96/97/gC Cg:K8	96/98/gC Ck:97	C
roi4nt n	z999g9C	<	999g9C		mUFU		96/97/gC Cg:K8	96/98/gC Ck:97	C
dT uibnt Hht n	z999g9C	<	999g9C		mUFU		96/97/gC Cg:K8	96/98/gC Ck:97	C
m03uint n X &03uint n	z999K9g	<	999K9g		mUFU		96/97/gC Cg:K8	96/98/gC Ck:97	C
o03uint n	z999g9C	<	999g9C		mUFU		96/97/gC Cg:K8	96/98/gC Ck:97	C
3uint np. ro03i	z999K9g	<	999K9g		mUFU		96/97/gC Cg:K8	96/98/gC Ck:97	C
ro03i Br d3	z999K9g	<	999K9g		mUFU		96/97/gC Cg:K8	96/98/gC Ck:97	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130	09/07/21 12:48	09/08/21 14:07	1
1,4-Difluorobenzene (Surr)	130		70 - 130	09/07/21 12:48	09/08/21 14:07	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi0 n s ct Un RaJct 0p	z- 9\$	<	- 9\$		mUFU		96/91/gCC -:9-	96/98/gC9- :K7	C
0Es R(0) 0 C9									

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Client Sample Results

Client Sample ID: BH-181 (5')
 Date Collected: 09/01/21 00:00
 Date Received: 09/03/21 14:21

Job ID: 8890-7610C
 GDE: dyuul o.NM

Lab Sample ID: 880-5793-35

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dēpnī s ct Un RāJct ēp R5na	z-9S	<	-9S		mUFU		96/91/gCC:-9-	96/98/gC9-:K7	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	z-9S	<	-9S		mUFU		96/91/gCC:-9-	96/98/gC9-:K7	C
rōTēi r Pv	z-9S	<	-9S		mUFU		96/91/gCC:-9-	96/98/gC9-:K7	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/03/21 15:05	09/08/21 05:47	1
o-Terphenyl	104		70 - 130				09/03/21 15:05	09/08/21 05:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	125		K\$8		mUFU			96/9K/gCgg:- g	C

Client Sample ID: BH-182 (5')

Date Collected: 09/01/21 00:00

Date Received: 09/03/21 14:21

Lab Sample ID: 880-5793-36

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z9S9C66	<	9S9C66		mUFU		96/97/gCCg:K8	96/98/gCCk:11	C
rōi4nt n	z9S9C66	<	9S9C66		mUFU		96/97/gCCg:K8	96/98/gCCk:11	C
dT uibnt Hht n	z9S9C66	<	9S9C66		mUFU		96/97/gCCg:K8	96/98/gCCk:11	C
mB uint n X &B uint n	z9S9168	<	9S9168		mUFU		96/97/gCCg:K8	96/98/gCCk:11	C
oB uint n	z9S9C66	<	9S9C66		mUFU		96/97/gCCg:K8	96/98/gCCk:11	C
3 uint np. rōTēi	z9S9168	<	9S9168		mUFU		96/97/gCCg:K8	96/98/gCCk:11	C
rōTēi Br d3	z9S9168	<	9S9168		mUFU		96/97/gCCg:K8	96/98/gCCk:11	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130				09/07/21 12:48	09/08/21 14:33	1
1,4-Difluorobenzene (Surr)	128		70 - 130				09/07/21 12:48	09/08/21 14:33	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoiē n s ct Un RāJct ēp	z-9S	<	-9S		mUFU		96/91/gCC:-9-	96/98/gC9):98	C
Es R(0)0 Cē									
Dēpnī s ct Un RāJct ēp R5na	z-9S	<	-9S		mUFU		96/91/gCC:-9-	96/98/gC9):98	C
l C90 g8(
Rli s ct Un RāJct ēp R5nal g80 1)(	z-9S	<	-9S		mUFU		96/91/gCC:-9-	96/98/gC9):98	C
rōTēi r Pv	z-9S	<	-9S		mUFU		96/91/gCC:-9-	96/98/gC9):98	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/03/21 15:05	09/08/21 06:08	1
o-Terphenyl	111		70 - 130				09/03/21 15:05	09/08/21 06:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.8		K\$6		mUFU			96/9K/gCgg:- 7	C

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Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-5785-A-5-F MS	Matrix Spike	1630 S1+	1111 S1+
880-5785-A-5-G MSD	Matrix Spike Duplicate	105	77
880-5793-1	BH-135 (5')	157 S1+	116
880-5793-1 MS	BH-135 (5')	127	122
880-5793-1 MSD	BH-135 (5')	134 S1+	139 S1+
880-5793-2	BH-136 (5')	139 S1+	124
880-5793-3	BH-137 (5')	132 S1+	117
880-5793-4	BH-138 (5')	105	92
880-5793-5	BH-139 (5')	136 S1+	122
880-5793-6	BH-140 (5')	124	107
880-5793-7	BH-141 (5')	110	60 S1-
880-5793-8	BH-142 (5')	102	92
880-5793-9	BH-143 (5')	102	101
880-5793-10	BH-144 (5')	116	102
880-5793-11	BH-148 (5')	177 S1+	0.4 S1-
880-5793-12	BH-149 (5')	123	105
880-5793-13	BH-150 (5')	143 S1+	126
880-5793-14	BH-151 (5')	123	110
880-5793-15	BH-152 (5')	137 S1+	119
880-5793-16	BH-153 (5')	140 S1+	122
880-5793-17	BH-154 (5')	129	122
880-5793-18	BH-155 (5')	127	113
880-5793-19	BH-156 (5')	136 S1+	116
880-5793-20	BH-157 (5')	146 S1+	126
880-5793-21	BH-162 (5')	144 S1+	89
880-5793-22	BH-163 (5')	91	71
880-5793-23	BH-164 (5')	125	84
880-5793-24	BH-165 (5')	156 S1+	95
880-5793-25	BH-166 (5')	105	93
880-5793-26	BH-167 (5')	166 S1+	82
880-5793-27	BH-168 (5')	125	104
880-5793-28	BH-169 (5')	135 S1+	98
880-5793-29	BH-175 (5')	134 S1+	113
880-5793-30	BH-176 (5')	165 S1+	112
880-5793-31	BH-177 (5')	132 S1+	106
880-5793-32	BH-178 (5')	128	105
880-5793-33	BH-179 (5')	125	107
880-5793-34	BH-180 (5')	150 S1+	125
880-5793-35	BH-181 (5')	163 S1+	130
880-5793-36	BH-182 (5')	166 S1+	128
880-5801-A-10-E MS	Matrix Spike	117	107
880-5801-A-10-F MSD	Matrix Spike Duplicate	8851 S1+	8072 S1+
LCS 880-7511/1-A	Lab Control Sample	109	102
LCS 880-7521/1-A	Lab Control Sample	131 S1+	132 S1+
LCS 880-7607/1-A	Lab Control Sample	136 S1+	113
LCSD 880-7511/2-A	Lab Control Sample Dup	96	92
LCSD 880-7521/2-A	Lab Control Sample Dup	126	129
LCSD 880-7607/2-A	Lab Control Sample Dup	132 S1+	115
MB 880-7496/8	Method Blank	80	109

Eurofins Xenco, Midland

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
MB 880-7511/5-A	Method Blank	127	102
MB 880-7521/5-A	Method Blank	85	107
MB 880-7605/5-A	Method Blank	88	1 S1-
MB 880-7607/5-A	Method Blank	90	108
MB 880-7618/5-A	Method Blank	124	105

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-5790-A-1-C MS	Matrix Spike	110	110
880-5790-A-1-D MSD	Matrix Spike Duplicate	103	105
880-5793-1	BH-135 (5')	116	119
880-5793-1 MS	BH-135 (5')	94	90
880-5793-1 MSD	BH-135 (5')	96	92
880-5793-2	BH-136 (5')	107	115
880-5793-3	BH-137 (5')	108	115
880-5793-4	BH-138 (5')	104	113
880-5793-5	BH-139 (5')	107	115
880-5793-6	BH-140 (5')	100	108
880-5793-7	BH-141 (5')	108	117
880-5793-8	BH-142 (5')	107	112
880-5793-9	BH-143 (5')	102	106
880-5793-10	BH-144 (5')	109	111
880-5793-11	BH-148 (5')	97	102
880-5793-12	BH-149 (5')	98	98
880-5793-13	BH-150 (5')	106	109
880-5793-14	BH-151 (5')	100	102
880-5793-15	BH-152 (5')	110	119
880-5793-16	BH-153 (5')	106	111
880-5793-17	BH-154 (5')	106	115
880-5793-18	BH-155 (5')	104	113
880-5793-19	BH-156 (5')	106	115
880-5793-20	BH-157 (5')	105	114
880-5793-21	BH-162 (5')	115	125
880-5793-22	BH-163 (5')	102	109
880-5793-23	BH-164 (5')	106	112
880-5793-24	BH-165 (5')	103	109
880-5793-25	BH-166 (5')	110	117
880-5793-26	BH-167 (5')	102	107
880-5793-27	BH-168 (5')	109	114
880-5793-28	BH-169 (5')	109	117
880-5793-29	BH-175 (5')	102	110
880-5793-30	BH-176 (5')	115	123
880-5793-31	BH-177 (5')	101	105

Eurofins Xenco, Midland

Surrogate Summary

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
 SDG: Eddy Co,NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-5793-32	BH-178 (5')	112	116
880-5793-33	BH-179 (5')	120	125
880-5793-34	BH-180 (5')	107	114
880-5793-35	BH-181 (5')	102	104
880-5793-36	BH-182 (5')	103	111
LCS 880-7522/2-A	Lab Control Sample	99	103
LCS 880-7523/2-A	Lab Control Sample	109	101
LCSD 880-7522/3-A	Lab Control Sample Dup	97	103
LCSD 880-7523/3-A	Lab Control Sample Dup	106	102
MB 880-7522/1-A	Method Blank	100	110
MB 880-7523/1-A	Method Blank	97	102

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Sample Results

Int T r n T c r n h , . I t h S
P a o j n h T G a n : B o t B o t G T e T l o m # C

Job ID: 8890-7610C
GDE: dyyu l o .NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-7496/8
Matrix: Solid
Analysis Batch: 7496

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999<99	2	999<99		mUFU			96/91/<C Cg:1g	C
roiKnt n	z999<99	2	999<99		mUFU			96/91/<C Cg:1g	C
dT uibnt Hht n	z999<99	2	999<99		mUFU			96/91/<C Cg:1g	C
mB uint n X &B uint n	z999499	2	999499		mUFU			96/91/<C Cg:1g	C
oB uint n	z999<99	2	999<99		mUFU			96/91/<C Cg:1g	C
3 uint np. roTi	z999499	2	999499		mUFU			96/91/<C Cg:1g	C
roTi Br d3	z999499	2	999499		mUFU			96/91/<C Cg:1g	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10		30 - 760					0/ 20627 7: ,6:	7
7B-i Fluorobenzene (Surr)	70		30 - 760					0/ 20627 7: ,6:	7

Lab Sample ID: MB 880-7511/5-A
Matrix: Solid
Analysis Batch: 7614

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7511

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999<99	2	999<99		mUFU		96/97/<C Cg:- 9	96/98/<C 97:-	C
roiKnt n	z999<99	2	999<99		mUFU		96/97/<C Cg:- 9	96/98/<C 97:-	C
dT uibnt Hht n	z999<99	2	999<99		mUFU		96/97/<C Cg:- 9	96/98/<C 97:-	C
mB uint n X &B uint n	z999499	2	999499		mUFU		96/97/<C Cg:- 9	96/98/<C 97:-	C
oB uint n	z999<99	2	999<99		mUFU		96/97/<C Cg:- 9	96/98/<C 97:-	C
3 uint np. roTi	z999499	2	999499		mUFU		96/97/<C Cg:- 9	96/98/<C 97:-	C
roTi Br d3	z999499	2	999499		mUFU		96/97/<C Cg:- 9	96/98/<C 97:-	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	783		30 - 760				0/ 20327 7: ,h0	0/ 20127 03,hh	7
7B-i Fluorobenzene (Surr)	708		30 - 760				0/ 20327 7: ,h0	0/ 20127 03,hh	7

Lab Sample ID: LCS 880-7511/1-A
Matrix: Solid
Analysis Batch: 7614

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7511

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bnt Hht n	999	997449		mUFU		74	79 0C19
roiKnt n	999	99876-		mUFU		88	79 0C19
dT uibnt Hht n	999	9968CC		mUFU		68	79 0C19
mB uint n X &B uint n	999	997gC		mUFU		88	79 0C19
oB uint n	999	996C49		mUFU		6C	79 0C19
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	70		30 - 760				
7B-i Fluorobenzene (Surr)	708		30 - 760				

dK a s t p 3 n t h o . M e r i c t y

QC Sample Results

Int T r n T c r n h , . I t h S
P a j n h T G e n : B o t B o t G T T h I o m # C

Job ID: 8890-7610C
GDE: dyyu l o.NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-7511/2-A
Matrix: Solid
Analysis Batch: 7614

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7511

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Bnt Hht n	9399	937- <6		mUFU		7-	79 0C19	C	1-
r o i K n t n	9399	938Cg7		mUFU		8<	79 0C19	7	1-
d T u i b n t H h t n	9399	93877-		mUFU		88	79 0C19	CC	1-
m 0 3 u i n t n X & 0 3 u i n t n	9399	93-g8		mUFU		78	79 0C19	C<	1-
o 0 3 u i n t n	9399	938C4<		mUFU		8C	79 0C19	C<	1-

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	/:		30 - 760
7D-i Fluorobenzene (Surr)	/8		30 - 760

Lab Sample ID: 880-5785-A-5-F MS
Matrix: Solid
Analysis Batch: 7614

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7511

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	7: 60	S7c	30 - 760
7D-i Fluorobenzene (Surr)	7777	S7c	30 - 760

Lab Sample ID: 880-5785-A-5-G MSD
Matrix: Solid
Analysis Batch: 7614

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7511

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Bnt Hht n	z939<99	2 RCR<	9399	93C<7-	RCR<	mUFU		C1	79 0C19	C6g	1-
r o i K n t n	z939<99	2 RCR<	9399	93CC- 6	RCR<	mUFU		C<	79 0C19	C67	1-
d T u i b n t H h t n	z939<99	2 RCR<	9399	93CC1g	RCR<	mUFU		CC	79 0C19	C6-	1-
m 0 3 u i n t n X & 0 3 u i n t n	z939166	2 RCR<	9399	93<11-	RCR<	mUFU		C<	79 0C19	C61	1-
o 0 3 u i n t n	z939<99	2 RCR<	9399	93<- 6C	RCR<	mUFU		<g	79 0C19	C77	1-

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	70h		30 - 760
7D-i Fluorobenzene (Surr)	33		30 - 760

Lab Sample ID: MB 880-7521/5-A
Matrix: Solid
Analysis Batch: 7496

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7521

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z939<99	2	939<99		mUFU		96/91/<C C4:14	96/94/<C 91:<<	C
r o i K n t n	z939<99	2	939<99		mUFU		96/91/<C C4:14	96/94/<C 91:<<	C
d T u i b n t H h t n	z939<99	2	939<99		mUFU		96/91/<C C4:14	96/94/<C 91:<<	C
m 0 3 u i n t n X & 0 3 u i n t n	z939499	2	939499		mUFU		96/91/<C C4:14	96/94/<C 91:<<	C
o 0 3 u i n t n	z939<99	2	939<99		mUFU		96/91/<C C4:14	96/94/<C 91:<<	C
3 u i n t n p . r o T i	z939499	2	939499		mUFU		96/91/<C C4:14	96/94/<C 91:<<	C
r o T i B r d 3	z939499	2	939499		mUFU		96/91/<C C4:14	96/94/<C 91:<<	C

d K a s t p 3 n t h o . M e r i c t y

QC Sample Results

Int T r n T c r n h , . I t h S
P a o j n h T G e n : B o t B o t G T T h I o m # C

Job ID: 8890-7610C
GDE: dyyu l o . N M

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-7521/5-A
Matrix: Solid
Analysis Batch: 7496

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7521

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	1h		30 - 760	0/ 20627 74,64	0/ 20427 06,88	7
7,8-Difluorobenzene (Surr)	703		30 - 760	0/ 20627 74,64	0/ 20427 06,88	7

Lab Sample ID: LCS 880-7521/1-A
Matrix: Solid
Analysis Batch: 7496

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7521

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	RPD
Bnt Hht n	9399	93976		mUFU		98	79	0C19
r oiKnt n	9399	936 - C		mUFU		6g	79	0C19
d T uibnt Hht n	9399	93049		mUFU		004	79	0C19
m03 uint n X &03 uint n	9399	93<C<		mUFU		000	79	0C19
o03 uint n	9399	93008		mUFU		00<	79	0C19

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	767	S7c	30 - 760
7,8-Difluorobenzene (Surr)	768	S7c	30 - 760

Lab Sample ID: LCSD 880-7521/2-A
Matrix: Solid
Analysis Batch: 7496

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7521

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits	RPD	Limit	
Bnt Hht n	9399	93C- 1		mUFU		00-	79	0C19	7	1-
r oiKnt n	9399	93074		mUFU		007	79	0C19	<C	1-
d T uibnt Hht n	9399	93<<C		mUFU		0<<	79	0C19	7	1-
m03 uint n X &03 uint n	9399	93-166		mUFU		0<9	79	0C19	8	1-
o03 uint n	9399	93<99		mUFU		0<9	79	0C19	7	1-

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	78:		30 - 760
7,8-Difluorobenzene (Surr)	78/		30 - 760

Lab Sample ID: 880-5793-1 MS
Matrix: Solid
Analysis Batch: 7496

Client Sample ID: BH-135 (5')
Prep Type: Total/NA
Prep Batch: 7521

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	
									Limits	RPD
Bnt Hht n	z999066	2 RC	939C	99g007	RC	mUFU		gC	79	0C19
r oiKnt n	z999066	2 RC	939C	99g84C	RC	mUFU		g8	79	0C19
d T uibnt Hht n	z999066	2	939C	997164		mUFU		71	79	0C19
m03 uint n X &03 uint n	z999168	2	939<	9947-		mUFU		71	79	0C19
o03 uint n	z999066	2	939C	997g<1		mUFU		7g	79	0C19

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	783		30 - 760
7,8-Difluorobenzene (Surr)	788		30 - 760

d K a o s t p 3 n t h o . M e r i c t y

QC Sample Results

Identifications: Bot Bot GC# 101 #C

Job ID: 8890-7610C
GDE: dyyu l o.NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-5793-1 MSD
Matrix: Solid
Analysis Batch: 7496

Client Sample ID: BH-135 (5')
Prep Type: Total/NA
Prep Batch: 7521

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bnt Hht n	z999066	2 RC	99668	99-6-4	RC	mUFU		g9	79 0C19	1	1-
roiKnt n	z999066	2 RC	99668	99g49-	RC	mUFU		g4	79 0C19	7	1-
dT uibnt Hht n	z999066	2	99668	99797g		mUFU		7C	79 0C19	4	1-
m03 uint n X &03 uint n	z999168	2	9999	99406		mUFU		7C	79 0C19	4	1-
o03 uint n	z999066	2	99668	997-09		mUFU		7-	79 0C19	C	1-
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	764	S7c	30 - 760								
70-i fluorobenzene (Surr)	76/	S7c	30 - 760								

Lab Sample ID: MB 880-7605/5-A
Matrix: Solid
Analysis Batch: 7606

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7605

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999-99	2	999-99		mUFU		96/97/<CC<:<<	96/97/<CC-:-6	C
roiKnt n	z999-99	2	999-99		mUFU		96/97/<CC<:<<	96/97/<CC-:-6	C
dT uibnt Hht n	z999-99	2	999-99		mUFU		96/97/<CC<:<<	96/97/<CC-:-6	C
m03 uint n X &03 uint n	z999499	2	999499		mUFU		96/97/<CC<:<<	96/97/<CC-:-6	C
o03 uint n	z999-99	2	999-99		mUFU		96/97/<CC<:<<	96/97/<CC-:-6	C
3 uint np. roTi	z999499	2	999499		mUFU		96/97/<CC<:<<	96/97/<CC-:-6	C
roTi Br d3	z999499	2	999499		mUFU		96/97/<CC<:<<	96/97/<CC-:-6	C
MB MB									
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	11		30 - 760			0/ 20327 78,88	0/ 20327 7h,h/	7	
70-i fluorobenzene (Surr)	7	S7-	30 - 760			0/ 20327 78,88	0/ 20327 7h,h/	7	

Lab Sample ID: MB 880-7607/5-A
Matrix: Solid
Analysis Batch: 7606

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7607

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999-99	2	999-99		mUFU		96/97/<CC<:48	96/98/<C9-:4g	C
roiKnt n	z999-99	2	999-99		mUFU		96/97/<CC<:48	96/98/<C9-:4g	C
dT uibnt Hht n	z999-99	2	999-99		mUFU		96/97/<CC<:48	96/98/<C9-:4g	C
m03 uint n X &03 uint n	z999499	2	999499		mUFU		96/97/<CC<:48	96/98/<C9-:4g	C
o03 uint n	z999-99	2	999-99		mUFU		96/97/<CC<:48	96/98/<C9-:4g	C
3 uint np. roTi	z999499	2	999499		mUFU		96/97/<CC<:48	96/98/<C9-:4g	C
roTi Br d3	z999499	2	999499		mUFU		96/97/<CC<:48	96/98/<C9-:4g	C
MB MB									
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	/0		30 - 760			0/ 20327 78,41	0/ 20127 0h,4:	7	
70-i fluorobenzene (Surr)	701		30 - 760			0/ 20327 78,41	0/ 20127 0h,4:	7	

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QC Sample Results

Intentional, It is
 PajnhTGen: Bot Bot GTCI om #C

Job ID: 8890-7610C
 GDE: dyyu l o.NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-7607/1-A
 Matrix: Solid
 Analysis Batch: 7606

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 7607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bnt Hht n	9399	93<94		mUFU		C<9	79 0C19
roiKnt n	9399	93<49		mUFU		C<4	79 0C19
dT uibnt Hht n	9399	93<1<		mUFU		C<1	79 0C19
m0B uint n X &03 uint n	9399	93<479		mUFU		C<1	79 0C19
o0B uint n	9399	93<C9		mUFU		C<C	79 0C19

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	76	S7c	30 - 760
70-i fluorobenzene (Surr)	776		30 - 760

Lab Sample ID: LCSD 880-7607/2-A
 Matrix: Solid
 Analysis Batch: 7606

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 7607

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bnt Hht n	9399	93Cg1		mUFU		Cg	79 0C19	1	1-
roiKnt n	9399	93<C9		mUFU		C<C	79 0C19	<	1-
dT uibnt Hht n	9399	93C67		mUFU		C<9	79 0C19	1	1-
m0B uint n X &03 uint n	9399	93<16<		mUFU		C<9	79 0C19	1	1-
o0B uint n	9399	93Cg6		mUFU		C7	79 0C19	1	1-

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	768	S7c	30 - 760
70-i fluorobenzene (Surr)	77h		30 - 760

Lab Sample ID: 880-5801-A-10-E MS
 Matrix: Solid
 Analysis Batch: 7606

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 7607

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bnt Hht n	z999<99	2 R< RC	93668	93471C	RC	mUFU		47	79 0C19
roiKnt n	z999<99	2 R< RC	93668	93- 4<4	RC	mUFU		- 4	79 0C19
dT uibnt Hht n	z999<99	2 R< RC	93668	93g9C7	RC	mUFU		- 6	79 0C19
m0B uint n X &03 uint n	z999166	2 R< RC	9399	93CgC	RC	mUFU		- 8	79 0C19
o0B uint n	z999<99	2 R< RC	93668	93- g88	RC	mUFU		- 7	79 0C19

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	773		30 - 760
70-i fluorobenzene (Surr)	703		30 - 760

Lab Sample ID: 880-5801-A-10-F MSD
 Matrix: Solid
 Analysis Batch: 7606

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 7607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bnt Hht n	z999<99	2 R< RC	93664	93C7g<	R< RC	mUFU		C8	79 0C19	6C	1-
roiKnt n	z999<99	2 R< RC	93664	9394- 4C	R< RC	mUFU		-	79 0C19	Cg6	1-

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QC Sample Results

Int T r n t c r n h , . l t h s
P a o j n h T G e n : B o t B o t G T e h l o m # C

Job ID: 8890-7610C
GDE: dyyu l o.NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-5801-A-10-F MSD
Matrix: Solid
Analysis Batch: 7606

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7607

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	11h7	S7c	30 - 760
7D-i Fluorobenzene (Surr)	1038	S7c	30 - 760

Lab Sample ID: MB 880-7618/5-A
Matrix: Solid
Analysis Batch: 7614

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bnt Hht n	z999<99	2	999<99		mUFU		96/97/<CC-:4g	96/97/<C<9:<C	C
roiKnt n	z999<99	2	999<99		mUFU		96/97/<CC-:4g	96/97/<C<9:<C	C
dT uibnt Hht n	z999<99	2	999<99		mUFU		96/97/<CC-:4g	96/97/<C<9:<C	C
mB uint n X &B uint n	z999499	2	999499		mUFU		96/97/<CC-:4g	96/97/<C<9:<C	C
oB uint n	z999<99	2	999<99		mUFU		96/97/<CC-:4g	96/97/<C<9:<C	C
3 uint np. roTi	z999499	2	999499		mUFU		96/97/<CC-:4g	96/97/<C<9:<C	C
roTi Br d3	z999499	2	999499		mUFU		96/97/<CC-:4g	96/97/<C<9:<C	C

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	784		30 - 760	0/ 20327 7h,4:	0/ 20327 80,87	7
7D-i Fluorobenzene (Surr)	70h		30 - 760	0/ 20327 7h,4:	0/ 20327 80,87	7

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-7522/1-A
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7522

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoi d n Oct Uh (dJct d p) JE O(B gD C9	z-99	2	-99		mUFU		96/91/<CC-:9-	96/97/<C<C<<	C
D e p n i Oct Uh (dJct d p) (v n a l C90 <85	z-99	2	-99		mUFU		96/91/<CC-:9-	96/97/<C<C<<	C
(l i Oct Uh (dJct d p) (v n a l <80 1g5	z-99	2	-99		mUFU		96/91/<CC-:9-	96/97/<C<C<<	C
roTi r Pf	z-99	2	-99		mUFU		96/91/<CC-:9-	96/97/<C<C<<	C

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-t aloroo95tne	700		30 - 760	0/ 20627 7h,0h	0/ 20327 87,88	7
o-peryaen+l	770		30 - 760	0/ 20627 7h,0h	0/ 20327 87,88	7

Lab Sample ID: LCS 880-7522/2-A
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7522

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ecpoi d n Oct Uh (dJct d p) JE O(B gD C9	C999	8g7S		mUFU		87	79 0C19
D e p n i Oct Uh (dJct d p) (v n a l C90 <85	C999	86- S		mUFU		69	79 0C19

dK a s t p 3 n t h o . M e r i c t y

QC Sample Results

Location: Bot Bot GC Thl om #C

Job ID: 8890-7610C
GDE: dyyu l o.NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-7522/2-A
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7522

Surrogate	LCS %Recovery	LCS Qualifier	Limits
7-t aloroo95Tne	//		30 - 760
o-peryaen+l	706		30 - 760

Lab Sample ID: LCSD 880-7522/3-A
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7522

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ecpoiñ n Oct Uh (ðJct ðp)EO(ð gð C9	C999	886\$		mUFU		86	79 ðC19	1	<9
Døpni Oct Uh (ðJct ðp)(vna l C90 <85	C999	86g\$		mUFU		69	79 ðC19	9	<9

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
7-t aloroo95Tne	/3		30 - 760
o-peryaen+l	706		30 - 760

Lab Sample ID: 880-5790-A-1-C MS
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7522

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ecpoiñ n Oct Uh (ðJct ðp)EO(ð gð C9	z-9\$	2	66-	6- <9		mUFU		6g	79 ðC19
Døpni Oct Uh (ðJct ðp)(vna l C90 <85	z-9\$	2	66-	C9<		mUFU		C91	79 ðC19

Surrogate	MS %Recovery	MS Qualifier	Limits
7-t aloroo95Tne	770		30 - 760
o-peryaen+l	770		30 - 760

Lab Sample ID: 880-5790-A-1-D MSD
Matrix: Solid
Analysis Batch: 7592

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7522

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ecpoiñ n Oct Uh (ðJct ðp)EO(ð gð C9	z-9\$	2	668	617\$		mUFU		64	79 ðC19	<	<9
Døpni Oct Uh (ðJct ðp)(vna l C90 <85	z-9\$	2	668	6g6\$		mUFU		67	79 ðC19	g	<9

Surrogate	MSD %Recovery	MSD Qualifier	Limits
7-t aloroo95Tne	706		30 - 760
o-peryaen+l	70h		30 - 760

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QC Sample Results

Instrument: TCR, LHS
 Container: Bot Bot GC T L om #C

Job ID: 8890-7610C
 GDE: dyuul o.NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-7523/1-A
 Matrix: Solid
 Analysis Batch: 7533

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 7523

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ecpoie n Oct Uh (dJct ep)E O(B gD O9	z-9S	2	-9S		mUFU		96/91/<CC-:<9	96/94/<CC<g	C
Dəpnı Oct Uh (dJct ep)(vna I O9D <85	z-9S	2	-9S		mUFU		96/91/<CC-:<9	96/94/<CC<g	C
(li Oct Uh (dJct ep)(vna l <80 1g5	z-9S	2	-9S		mUFU		96/91/<CC-:<9	96/94/<CC<g	C
roTi r Pf	z-9S	2	-9S		mUFU		96/91/<CC-:<9	96/94/<CC<g	C

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-t aloro95Tne	73		30 - 760	0/ 2627 7h,80	0/ 2427 77,8:	7
o-peryaen+l	708		30 - 760	0/ 2627 7h,80	0/ 2427 77,8:	7

Lab Sample ID: LCS 880-7523/2-A
 Matrix: Solid
 Analysis Batch: 7533

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 7523

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ecpoie n Oct Uh (dJct ep)E O(B gD O9	C999	678S		mUFU		68	79 0C19
Dəpnı Oct Uh (dJct ep)(vna I O9D <85	C999	68-S		mUFU		66	79 0C19

Surrogate	LCS %Recovery	LCS Qualifier	Limits
7-t aloro95Tne	70/		30 - 760
o-peryaen+l	707		30 - 760

Lab Sample ID: LCSD 880-7523/3-A
 Matrix: Solid
 Analysis Batch: 7533

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 7523

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ecpoie n Oct Uh (dJct ep)E O(B gD O9	C999	C9C4		mUFU		C9C	79 0C19	4	<9
Dəpnı Oct Uh (dJct ep)(vna I O9D <85	C999	C996		mUFU		C9C	79 0C19	<	<9

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
7-t aloro95Tne	70:		30 - 760
o-peryaen+l	708		30 - 760

Lab Sample ID: 880-5793-1 MS
 Matrix: Solid
 Analysis Batch: 7533

Client Sample ID: BH-135 (5')
 Prep Type: Total/NA
 Prep Batch: 7523

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ecpoie n Oct Uh (dJct ep)E O(B gD O9	z-9S	2	66-	6-6S		mUFU		6g	79 0C19
Dəpnı Oct Uh (dJct ep)(vna I O9D <85	z-9S	2	66-	8g7S		mUFU		87	79 0C19

Report printed on: 9/9/2021

QC Sample Results

Client: Tenthredin, LthS
 Project: Bot Bot GC T1 om #C

Job ID: 8890-7610C
 GDE: dyyu l o.NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-5793-1 MS
 Matrix: Solid
 Analysis Batch: 7533

Client Sample ID: BH-135 (5')
 Prep Type: Total/NA
 Prep Batch: 7523

Surrogate	MS %Recovery	MS Qualifier	Limits
7-t aloroo95Tne	/4		30 - 760
o-peryaen+l	/0		30 - 760

Lab Sample ID: 880-5793-1 MSD
 Matrix: Solid
 Analysis Batch: 7533

Client Sample ID: BH-135 (5')
 Prep Type: Total/NA
 Prep Batch: 7523

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ecpoia n Oct Uh (dJct dhp)EO(50 g0 C9	z-9S	2	668	664S		mUFU		C99	79 0C19	4	<9
Dapni Oct Uh (dJct dhp)(vna l C90 <85	z-9S	2	668	86gS		mUFU		69	79 0C19	1	<9

Surrogate	MSD %Recovery	MSD Qualifier	Limits
7-t aloroo95Tne	/:		30 - 760
o-peryaen+l	/8		30 - 760

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-7526/1-A
 Matrix: Solid
 Analysis Batch: 7556

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
l , ioayn	z-9S	2	-99		mUFU			96/94/<C C4:94	C

Lab Sample ID: LCS 880-7526/2-A
 Matrix: Solid
 Analysis Batch: 7556

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
l , ioayn	<- 9	<- <S		mUFU		C9C	69 0C9

Lab Sample ID: LCSD 880-7526/3-A
 Matrix: Solid
 Analysis Batch: 7556

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
l , ioayn	<- 9	<- <S		mUFU		C9C	69 0C9	9	<9

Lab Sample ID: 880-5791-A-7-D MS
 Matrix: Solid
 Analysis Batch: 7556

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
l , ioayn	1C4		<46	-g1S		mUFU		C99	69 0C9

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QC Sample Results

Int T r n T c r n h , . l t h S
P a o j n h T G e n : B o t B o t G T T l o m # C

Job ID: 8890-7610C
GDE: dyyu l o.NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-5791-A-7-E MSD
Matrix: Solid
Analysis Batch: 7556

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
l , i o a y n	1C4		<46	- g4S		mUFU		C9C	69 0CC9	9	<9

Lab Sample ID: MB 880-7528/1-A
Matrix: Solid
Analysis Batch: 7557

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
l , i o a y n	z- S9	2	- S9		mUFU			96/94/<C C7:<9	C

Lab Sample ID: LCS 880-7528/2-A
Matrix: Solid
Analysis Batch: 7557

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
l , i o a y n	< 9	< 8S		mUFU		C91	69 0CC9

Lab Sample ID: LCSD 880-7528/3-A
Matrix: Solid
Analysis Batch: 7557

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
l , i o a y n	< 9	< 8S		mUFU		C91	69 0CC9	9	<9

Lab Sample ID: 880-5793-2 MS
Matrix: Solid
Analysis Batch: 7557

Client Sample ID: BH-136 (5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
l , i o a y n	- 6S		< 1	1CgS		mUFU		C9<	69 0CC9

Lab Sample ID: 880-5793-2 MSD
Matrix: Solid
Analysis Batch: 7557

Client Sample ID: BH-136 (5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
l , i o a y n	- 6S		< 1	1CgS		mUFU		C9<	69 0CC9	9	<9

Lab Sample ID: 880-5793-12 MS
Matrix: Solid
Analysis Batch: 7557

Client Sample ID: BH-149 (5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
l , i o a y n	<44		<46	46CS		mUFU		C99	69 0CC9

Lab Sample ID: 880-5793-12 MSD
Matrix: Solid
Analysis Batch: 7557

Client Sample ID: BH-149 (5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
l , i o a y n	<44		<46	46CS		mUFU		C99	69 0CC9	9	<9

d K a s t p 3 n t h o . M e r i c t y

QC Sample Results

Plant: Trench, . It hS
 PajnhTGen: Bot Bot GTC H om #C

Job ID: 8890-7610C
 GDE: dyyu l o.NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-7529/1-A
 Matrix: Solid
 Analysis Batch: 7558

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
I, ioayn	z-99	2	-99		mUFU			96/94/C <9:17	C

Lab Sample ID: LCS 880-7529/2-A
 Matrix: Solid
 Analysis Batch: 7558

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
I, ioayn	<- 9	<- 89		mUFU		091	69 0009

Lab Sample ID: LCSD 880-7529/3-A
 Matrix: Solid
 Analysis Batch: 7558

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
I, ioayn	<- 9	<- 89		mUFU		091	69 0009	9	<9

Lab Sample ID: 880-5793-22 MS
 Matrix: Solid
 Analysis Batch: 7558

Client Sample ID: BH-163 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
I, ioayn	7g9		<- 9	1<69		mUFU		09C	69 0009

Lab Sample ID: 880-5793-22 MSD
 Matrix: Solid
 Analysis Batch: 7558

Client Sample ID: BH-163 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
I, ioayn	7g9		<- 9	1199		mUFU		09<	69 0009	9	<9

Lab Sample ID: 880-5793-32 MS
 Matrix: Solid
 Analysis Batch: 7558

Client Sample ID: BH-178 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
I, ioayn	086		<- 9	4409		mUFU		09C	69 0009

Lab Sample ID: 880-5793-32 MSD
 Matrix: Solid
 Analysis Batch: 7558

Client Sample ID: BH-178 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
I, ioayn	086		<- 9	4499		mUFU		09C	69 0009	9	<9

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QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
 SDG: Eddy Co,NM

GC VOA

Analysis Batch: 726L

bap Samell ID	Client Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-1	BH-135 (5')	Total/NA	Solid	8021B	7521
880-5793-2	BH-136 (5')	Total/NA	Solid	8021B	7521
880-5793-3	BH-137 (5')	Total/NA	Solid	8021B	7521
880-5793-4	BH-138 (5')	Total/NA	Solid	8021B	7521
880-5793-5	BH-139 (5')	Total/NA	Solid	8021B	7521
880-5793-6	BH-140 (5')	Total/NA	Solid	8021B	7521
880-5793-7	BH-141 (5')	Total/NA	Solid	8021B	7521
880-5793-8	BH-142 (5')	Total/NA	Solid	8021B	7521
880-5793-9	BH-143 (5')	Total/NA	Solid	8021B	7521
880-5793-10	BH-144 (5')	Total/NA	Solid	8021B	7521
880-5793-11	BH-148 (5')	Total/NA	Solid	8021B	7521
880-5793-12	BH-149 (5')	Total/NA	Solid	8021B	7521
880-5793-13	BH-150 (5')	Total/NA	Solid	8021B	7521
880-5793-14	BH-151 (5')	Total/NA	Solid	8021B	7521
880-5793-15	BH-152 (5')	Total/NA	Solid	8021B	7521
880-5793-16	BH-153 (5')	Total/NA	Solid	8021B	7521
880-5793-17	BH-154 (5')	Total/NA	Solid	8021B	7521
880-5793-18	BH-155 (5')	Total/NA	Solid	8021B	7521
880-5793-19	BH-156 (5')	Total/NA	Solid	8021B	7521
880-5793-20	BH-157 (5')	Total/NA	Solid	8021B	7521
MB 880-7496/8	Method Blank	Total/NA	Solid	8021B	
MB 880-7521/5-A	Method Blank	Total/NA	Solid	8021B	7521
LCS 880-7521/1-A	Lab Control Sample	Total/NA	Solid	8021B	7521
LCSD 880-7521/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7521
880-5793-1 MS	BH-135 (5')	Total/NA	Solid	8021B	7521
880-5793-1 MSD	BH-135 (5')	Total/NA	Solid	8021B	7521

Tri e Batch: 7488

bap Samell ID	Client Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-21	BH-162 (5')	Total/NA	Solid	5035	
880-5793-22	BH-163 (5')	Total/NA	Solid	5035	
880-5793-23	BH-164 (5')	Total/NA	Solid	5035	
880-5793-24	BH-165 (5')	Total/NA	Solid	5035	
880-5793-25	BH-166 (5')	Total/NA	Solid	5035	
880-5793-26	BH-167 (5')	Total/NA	Solid	5035	
MB 880-7511/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7511/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7511/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5785-A-5-F MS	Matrix Spike	Total/NA	Solid	5035	
880-5785-A-5-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Tri e Batch: 7408

bap Samell ID	Client Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-1	BH-135 (5')	Total/NA	Solid	5035	
880-5793-2	BH-136 (5')	Total/NA	Solid	5035	
880-5793-3	BH-137 (5')	Total/NA	Solid	5035	
880-5793-4	BH-138 (5')	Total/NA	Solid	5035	
880-5793-5	BH-139 (5')	Total/NA	Solid	5035	
880-5793-6	BH-140 (5')	Total/NA	Solid	5035	
880-5793-7	BH-141 (5')	Total/NA	Solid	5035	
880-5793-8	BH-142 (5')	Total/NA	Solid	5035	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
 SDG: Eddy Co,NM

GC VOA (Continul 3)

Trl e Batch: 7408 (Continul 3)

bap Samell DP	Clii nt Samell DP	Trl e Myel	x atrid	x l tho3	Trl e Batch
880-5793-9	BH-143 (5')	Total/NA	Solid	5035	
880-5793-10	BH-144 (5')	Total/NA	Solid	5035	
880-5793-11	BH-148 (5')	Total/NA	Solid	5035	
880-5793-12	BH-149 (5')	Total/NA	Solid	5035	
880-5793-13	BH-150 (5')	Total/NA	Solid	5035	
880-5793-14	BH-151 (5')	Total/NA	Solid	5035	
880-5793-15	BH-152 (5')	Total/NA	Solid	5035	
880-5793-16	BH-153 (5')	Total/NA	Solid	5035	
880-5793-17	BH-154 (5')	Total/NA	Solid	5035	
880-5793-18	BH-155 (5')	Total/NA	Solid	5035	
880-5793-19	BH-156 (5')	Total/NA	Solid	5035	
880-5793-20	BH-157 (5')	Total/NA	Solid	5035	
MB 880-7521/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7521/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7521/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5793-1 MS	BH-135 (5')	Total/NA	Solid	5035	
880-5793-1 MSD	BH-135 (5')	Total/NA	Solid	5035	

Trl e Batch: 7L54

bap Samell DP	Clii nt Samell DP	Trl e Myel	x atrid	x l tho3	Trl e Batch
MB 880-7605/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 7L5L

bap Samell DP	Clii nt Samell DP	Trl e Myel	x atrid	x l tho3	Trl e Batch
880-5793-27	BH-168 (5')	Total/NA	Solid	8021B	7607
880-5793-28	BH-169 (5')	Total/NA	Solid	8021B	7607
880-5793-29	BH-175 (5')	Total/NA	Solid	8021B	7607
880-5793-30	BH-176 (5')	Total/NA	Solid	8021B	7607
880-5793-31	BH-177 (5')	Total/NA	Solid	8021B	7607
880-5793-32	BH-178 (5')	Total/NA	Solid	8021B	7607
880-5793-33	BH-179 (5')	Total/NA	Solid	8021B	7607
880-5793-34	BH-180 (5')	Total/NA	Solid	8021B	7607
880-5793-35	BH-181 (5')	Total/NA	Solid	8021B	7607
880-5793-36	BH-182 (5')	Total/NA	Solid	8021B	7607
MB 880-7605/5-A	Method Blank	Total/NA	Solid	8021B	7605
MB 880-7607/5-A	Method Blank	Total/NA	Solid	8021B	7607
LCS 880-7607/1-A	Lab Control Sample	Total/NA	Solid	8021B	7607
LCSD 880-7607/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7607
880-5801-A-10-E MS	Matrix Spike	Total/NA	Solid	8021B	7607
880-5801-A-10-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	7607

Trl e Batch: 7L57

bap Samell DP	Clii nt Samell DP	Trl e Myel	x atrid	x l tho3	Trl e Batch
880-5793-27	BH-168 (5')	Total/NA	Solid	5035	
880-5793-28	BH-169 (5')	Total/NA	Solid	5035	
880-5793-29	BH-175 (5')	Total/NA	Solid	5035	
880-5793-30	BH-176 (5')	Total/NA	Solid	5035	
880-5793-31	BH-177 (5')	Total/NA	Solid	5035	
880-5793-32	BH-178 (5')	Total/NA	Solid	5035	
880-5793-33	BH-179 (5')	Total/NA	Solid	5035	
880-5793-34	BH-180 (5')	Total/NA	Solid	5035	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
 SDG: Eddy Co,NM

GC VOA (Continul 3)

Trl e Batch: 7L57 (Continul 3)

bap Samell ID	Clll nt Samell ID	Trl e Myel	x atrid	x l tho3	Trl e Batch
880-5793-35	BH-181 (5')	Total/NA	Solid	5035	
880-5793-36	BH-182 (5')	Total/NA	Solid	5035	
MB 880-7607/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7607/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7607/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5801-A-10-E MS	Matrix Spike	Total/NA	Solid	5035	
880-5801-A-10-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 7L82

bap Samell ID	Clll nt Samell ID	Trl e Myel	x atrid	x l tho3	Trl e Batch
880-5793-21	BH-162 (5')	Total/NA	Solid	8021B	7511
880-5793-22	BH-163 (5')	Total/NA	Solid	8021B	7511
880-5793-23	BH-164 (5')	Total/NA	Solid	8021B	7511
880-5793-24	BH-165 (5')	Total/NA	Solid	8021B	7511
880-5793-25	BH-166 (5')	Total/NA	Solid	8021B	7511
880-5793-26	BH-167 (5')	Total/NA	Solid	8021B	7511
MB 880-7511/5-A	Method Blank	Total/NA	Solid	8021B	7511
MB 880-7618/5-A	Method Blank	Total/NA	Solid	8021B	7618
LCS 880-7511/1-A	Lab Control Sample	Total/NA	Solid	8021B	7511
LCSD 880-7511/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7511
880-5785-A-5-F MS	Matrix Spike	Total/NA	Solid	8021B	7511
880-5785-A-5-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	7511

Trl e Batch: 7L81

bap Samell ID	Clll nt Samell ID	Trl e Myel	x atrid	x l tho3	Trl e Batch
MB 880-7618/5-A	Method Blank	Total/NA	Solid	5035	

GC SI mi VOA

Trl e Batch: 7400

bap Samell ID	Clll nt Samell ID	Trl e Myel	x atrid	x l tho3	Trl e Batch
880-5793-21	BH-162 (5')	Total/NA	Solid	8015NM Prep	
880-5793-22	BH-163 (5')	Total/NA	Solid	8015NM Prep	
880-5793-23	BH-164 (5')	Total/NA	Solid	8015NM Prep	
880-5793-24	BH-165 (5')	Total/NA	Solid	8015NM Prep	
880-5793-25	BH-166 (5')	Total/NA	Solid	8015NM Prep	
880-5793-26	BH-167 (5')	Total/NA	Solid	8015NM Prep	
880-5793-27	BH-168 (5')	Total/NA	Solid	8015NM Prep	
880-5793-28	BH-169 (5')	Total/NA	Solid	8015NM Prep	
880-5793-29	BH-175 (5')	Total/NA	Solid	8015NM Prep	
880-5793-30	BH-176 (5')	Total/NA	Solid	8015NM Prep	
880-5793-31	BH-177 (5')	Total/NA	Solid	8015NM Prep	
880-5793-32	BH-178 (5')	Total/NA	Solid	8015NM Prep	
880-5793-33	BH-179 (5')	Total/NA	Solid	8015NM Prep	
880-5793-34	BH-180 (5')	Total/NA	Solid	8015NM Prep	
880-5793-35	BH-181 (5')	Total/NA	Solid	8015NM Prep	
880-5793-36	BH-182 (5')	Total/NA	Solid	8015NM Prep	
MB 880-7522/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7522/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7522/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5790-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
 SDG: Eddy Co,NM

GC SI mi VOA (Continul 3)

Trl e Batch: 7400 (Continul 3)

bap Samell IP	Clll nt Samell IP	Trl e Myel	x atrid	x l tho3	Trl e Batch
880-5790-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Trl e Batch: 7409

bap Samell IP	Clll nt Samell IP	Trl e Myel	x atrid	x l tho3	Trl e Batch
880-5793-1	BH-135 (5')	Total/NA	Solid	8015NM Prep	
880-5793-2	BH-136 (5')	Total/NA	Solid	8015NM Prep	
880-5793-3	BH-137 (5')	Total/NA	Solid	8015NM Prep	
880-5793-4	BH-138 (5')	Total/NA	Solid	8015NM Prep	
880-5793-5	BH-139 (5')	Total/NA	Solid	8015NM Prep	
880-5793-6	BH-140 (5')	Total/NA	Solid	8015NM Prep	
880-5793-7	BH-141 (5')	Total/NA	Solid	8015NM Prep	
880-5793-8	BH-142 (5')	Total/NA	Solid	8015NM Prep	
880-5793-9	BH-143 (5')	Total/NA	Solid	8015NM Prep	
880-5793-10	BH-144 (5')	Total/NA	Solid	8015NM Prep	
880-5793-11	BH-148 (5')	Total/NA	Solid	8015NM Prep	
880-5793-12	BH-149 (5')	Total/NA	Solid	8015NM Prep	
880-5793-13	BH-150 (5')	Total/NA	Solid	8015NM Prep	
880-5793-14	BH-151 (5')	Total/NA	Solid	8015NM Prep	
880-5793-15	BH-152 (5')	Total/NA	Solid	8015NM Prep	
880-5793-16	BH-153 (5')	Total/NA	Solid	8015NM Prep	
880-5793-17	BH-154 (5')	Total/NA	Solid	8015NM Prep	
880-5793-18	BH-155 (5')	Total/NA	Solid	8015NM Prep	
880-5793-19	BH-156 (5')	Total/NA	Solid	8015NM Prep	
880-5793-20	BH-157 (5')	Total/NA	Solid	8015NM Prep	
MB 880-7523/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7523/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7523/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5793-1 MS	BH-135 (5')	Total/NA	Solid	8015NM Prep	
880-5793-1 MSD	BH-135 (5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 7499

bap Samell IP	Clll nt Samell IP	Trl e Myel	x atrid	x l tho3	Trl e Batch
880-5793-1	BH-135 (5')	Total/NA	Solid	8015B NM	7523
880-5793-2	BH-136 (5')	Total/NA	Solid	8015B NM	7523
880-5793-3	BH-137 (5')	Total/NA	Solid	8015B NM	7523
880-5793-4	BH-138 (5')	Total/NA	Solid	8015B NM	7523
880-5793-5	BH-139 (5')	Total/NA	Solid	8015B NM	7523
880-5793-6	BH-140 (5')	Total/NA	Solid	8015B NM	7523
880-5793-7	BH-141 (5')	Total/NA	Solid	8015B NM	7523
880-5793-8	BH-142 (5')	Total/NA	Solid	8015B NM	7523
880-5793-9	BH-143 (5')	Total/NA	Solid	8015B NM	7523
880-5793-10	BH-144 (5')	Total/NA	Solid	8015B NM	7523
880-5793-11	BH-148 (5')	Total/NA	Solid	8015B NM	7523
880-5793-12	BH-149 (5')	Total/NA	Solid	8015B NM	7523
880-5793-13	BH-150 (5')	Total/NA	Solid	8015B NM	7523
880-5793-14	BH-151 (5')	Total/NA	Solid	8015B NM	7523
880-5793-15	BH-152 (5')	Total/NA	Solid	8015B NM	7523
880-5793-16	BH-153 (5')	Total/NA	Solid	8015B NM	7523
880-5793-17	BH-154 (5')	Total/NA	Solid	8015B NM	7523
880-5793-18	BH-155 (5')	Total/NA	Solid	8015B NM	7523
880-5793-19	BH-156 (5')	Total/NA	Solid	8015B NM	7523

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
 SDG: Eddy Co,NM

GC SI mi VOA (Continul 3)

Analysis Batch: 7499 (Continul 3)

bap Samell ID	Clil nt Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-20	BH-157 (5')	Total/NA	Solid	8015B NM	7523
MB 880-7523/1-A	Method Blank	Total/NA	Solid	8015B NM	7523
LCS 880-7523/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7523
LCSD 880-7523/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7523
880-5793-1 MS	BH-135 (5')	Total/NA	Solid	8015B NM	7523
880-5793-1 MSD	BH-135 (5')	Total/NA	Solid	8015B NM	7523

Analysis Batch: 7460

bap Samell ID	Clil nt Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-21	BH-162 (5')	Total/NA	Solid	8015B NM	7522
880-5793-22	BH-163 (5')	Total/NA	Solid	8015B NM	7522
880-5793-23	BH-164 (5')	Total/NA	Solid	8015B NM	7522
880-5793-24	BH-165 (5')	Total/NA	Solid	8015B NM	7522
880-5793-25	BH-166 (5')	Total/NA	Solid	8015B NM	7522
880-5793-26	BH-167 (5')	Total/NA	Solid	8015B NM	7522
880-5793-27	BH-168 (5')	Total/NA	Solid	8015B NM	7522
880-5793-28	BH-169 (5')	Total/NA	Solid	8015B NM	7522
880-5793-29	BH-175 (5')	Total/NA	Solid	8015B NM	7522
880-5793-30	BH-176 (5')	Total/NA	Solid	8015B NM	7522
880-5793-31	BH-177 (5')	Total/NA	Solid	8015B NM	7522
880-5793-32	BH-178 (5')	Total/NA	Solid	8015B NM	7522
880-5793-33	BH-179 (5')	Total/NA	Solid	8015B NM	7522
880-5793-34	BH-180 (5')	Total/NA	Solid	8015B NM	7522
880-5793-35	BH-181 (5')	Total/NA	Solid	8015B NM	7522
880-5793-36	BH-182 (5')	Total/NA	Solid	8015B NM	7522
MB 880-7522/1-A	Method Blank	Total/NA	Solid	8015B NM	7522
LCS 880-7522/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7522
LCSD 880-7522/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7522
880-5790-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	7522
880-5790-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	7522

HTbC/DC

bl ach Batch: 740L

bap Samell ID	Clil nt Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-1	BH-135 (5')	Soluble	Solid	DI Leach	
MB 880-7526/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7526/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-7526/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5791-A-7-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-5791-A-7-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

bl ach Batch: 7401

bap Samell ID	Clil nt Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-2	BH-136 (5')	Soluble	Solid	DI Leach	
880-5793-3	BH-137 (5')	Soluble	Solid	DI Leach	
880-5793-4	BH-138 (5')	Soluble	Solid	DI Leach	
880-5793-5	BH-139 (5')	Soluble	Solid	DI Leach	
880-5793-6	BH-140 (5')	Soluble	Solid	DI Leach	
880-5793-7	BH-141 (5')	Soluble	Solid	DI Leach	
880-5793-8	BH-142 (5')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
 SDG: Eddy Co,NM

HTbC/DC (Continul 3)

bl ach Batch: 7401 (Continul 3)

bap Samell ID	Clil nt Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-9	BH-143 (5')	Soluble	Solid	DI Leach	
880-5793-10	BH-144 (5')	Soluble	Solid	DI Leach	
880-5793-11	BH-148 (5')	Soluble	Solid	DI Leach	
880-5793-12	BH-149 (5')	Soluble	Solid	DI Leach	
880-5793-13	BH-150 (5')	Soluble	Solid	DI Leach	
880-5793-14	BH-151 (5')	Soluble	Solid	DI Leach	
880-5793-15	BH-152 (5')	Soluble	Solid	DI Leach	
880-5793-16	BH-153 (5')	Soluble	Solid	DI Leach	
880-5793-17	BH-154 (5')	Soluble	Solid	DI Leach	
880-5793-18	BH-155 (5')	Soluble	Solid	DI Leach	
880-5793-19	BH-156 (5')	Soluble	Solid	DI Leach	
880-5793-20	BH-157 (5')	Soluble	Solid	DI Leach	
880-5793-21	BH-162 (5')	Soluble	Solid	DI Leach	
MB 880-7528/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7528/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-7528/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5793-2 MS	BH-136 (5')	Soluble	Solid	DI Leach	
880-5793-2 MSD	BH-136 (5')	Soluble	Solid	DI Leach	
880-5793-12 MS	BH-149 (5')	Soluble	Solid	DI Leach	
880-5793-12 MSD	BH-149 (5')	Soluble	Solid	DI Leach	

bl ach Batch: 7406

bap Samell ID	Clil nt Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-22	BH-163 (5')	Soluble	Solid	DI Leach	
880-5793-23	BH-164 (5')	Soluble	Solid	DI Leach	
880-5793-24	BH-165 (5')	Soluble	Solid	DI Leach	
880-5793-25	BH-166 (5')	Soluble	Solid	DI Leach	
880-5793-26	BH-167 (5')	Soluble	Solid	DI Leach	
880-5793-27	BH-168 (5')	Soluble	Solid	DI Leach	
880-5793-28	BH-169 (5')	Soluble	Solid	DI Leach	
880-5793-29	BH-175 (5')	Soluble	Solid	DI Leach	
880-5793-30	BH-176 (5')	Soluble	Solid	DI Leach	
880-5793-31	BH-177 (5')	Soluble	Solid	DI Leach	
880-5793-32	BH-178 (5')	Soluble	Solid	DI Leach	
880-5793-33	BH-179 (5')	Soluble	Solid	DI Leach	
880-5793-34	BH-180 (5')	Soluble	Solid	DI Leach	
880-5793-35	BH-181 (5')	Soluble	Solid	DI Leach	
880-5793-36	BH-182 (5')	Soluble	Solid	DI Leach	
MB 880-7529/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7529/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-7529/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5793-22 MS	BH-163 (5')	Soluble	Solid	DI Leach	
880-5793-22 MSD	BH-163 (5')	Soluble	Solid	DI Leach	
880-5793-32 MS	BH-178 (5')	Soluble	Solid	DI Leach	
880-5793-32 MSD	BH-178 (5')	Soluble	Solid	DI Leach	

Analysis Batch: 744L

bap Samell ID	Clil nt Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-1	BH-135 (5')	Soluble	Solid	300.0	7526
MB 880-7526/1-A	Method Blank	Soluble	Solid	300.0	7526
LCS 880-7526/2-A	Lab Control Sample	Soluble	Solid	300.0	7526

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
 SDG: Eddy Co,NM

HTbC/DC (Continu 3)

Analysis Batch: 744L (Continu 3)

bap Samell ID	Client Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
LCSD 880-7526/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7526
880-5791-A-7-D MS	Matrix Spike	Soluble	Solid	300.0	7526
880-5791-A-7-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	7526

Analysis Batch: 7447

bap Samell ID	Client Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-2	BH-136 (5')	Soluble	Solid	300.0	7528
880-5793-3	BH-137 (5')	Soluble	Solid	300.0	7528
880-5793-4	BH-138 (5')	Soluble	Solid	300.0	7528
880-5793-5	BH-139 (5')	Soluble	Solid	300.0	7528
880-5793-6	BH-140 (5')	Soluble	Solid	300.0	7528
880-5793-7	BH-141 (5')	Soluble	Solid	300.0	7528
880-5793-8	BH-142 (5')	Soluble	Solid	300.0	7528
880-5793-9	BH-143 (5')	Soluble	Solid	300.0	7528
880-5793-10	BH-144 (5')	Soluble	Solid	300.0	7528
880-5793-11	BH-148 (5')	Soluble	Solid	300.0	7528
880-5793-12	BH-149 (5')	Soluble	Solid	300.0	7528
880-5793-13	BH-150 (5')	Soluble	Solid	300.0	7528
880-5793-14	BH-151 (5')	Soluble	Solid	300.0	7528
880-5793-15	BH-152 (5')	Soluble	Solid	300.0	7528
880-5793-16	BH-153 (5')	Soluble	Solid	300.0	7528
880-5793-17	BH-154 (5')	Soluble	Solid	300.0	7528
880-5793-18	BH-155 (5')	Soluble	Solid	300.0	7528
880-5793-19	BH-156 (5')	Soluble	Solid	300.0	7528
880-5793-20	BH-157 (5')	Soluble	Solid	300.0	7528
880-5793-21	BH-162 (5')	Soluble	Solid	300.0	7528
MB 880-7528/1-A	Method Blank	Soluble	Solid	300.0	7528
LCS 880-7528/2-A	Lab Control Sample	Soluble	Solid	300.0	7528
LCSD 880-7528/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7528
880-5793-2 MS	BH-136 (5')	Soluble	Solid	300.0	7528
880-5793-2 MSD	BH-136 (5')	Soluble	Solid	300.0	7528
880-5793-12 MS	BH-149 (5')	Soluble	Solid	300.0	7528
880-5793-12 MSD	BH-149 (5')	Soluble	Solid	300.0	7528

Analysis Batch: 7441

bap Samell ID	Client Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
880-5793-22	BH-163 (5')	Soluble	Solid	300.0	7529
880-5793-23	BH-164 (5')	Soluble	Solid	300.0	7529
880-5793-24	BH-165 (5')	Soluble	Solid	300.0	7529
880-5793-25	BH-166 (5')	Soluble	Solid	300.0	7529
880-5793-26	BH-167 (5')	Soluble	Solid	300.0	7529
880-5793-27	BH-168 (5')	Soluble	Solid	300.0	7529
880-5793-28	BH-169 (5')	Soluble	Solid	300.0	7529
880-5793-29	BH-175 (5')	Soluble	Solid	300.0	7529
880-5793-30	BH-176 (5')	Soluble	Solid	300.0	7529
880-5793-31	BH-177 (5')	Soluble	Solid	300.0	7529
880-5793-32	BH-178 (5')	Soluble	Solid	300.0	7529
880-5793-33	BH-179 (5')	Soluble	Solid	300.0	7529
880-5793-34	BH-180 (5')	Soluble	Solid	300.0	7529
880-5793-35	BH-181 (5')	Soluble	Solid	300.0	7529
880-5793-36	BH-182 (5')	Soluble	Solid	300.0	7529

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

HTbC/DC (Continul 3)

Analysis Batch: 7441 (Continul 3)

bap Samell ID	Client Samell ID	Tri e Myel	x atrid	x l tho3	Tri e Batch
MB 880-7529/1-A	Method Blank	Soluble	Solid	300.0	7529
LCS 880-7529/2-A	Lab Control Sample	Soluble	Solid	300.0	7529
LCSD 880-7529/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7529
880-5793-22 MS	BH-163 (5')	Soluble	Solid	300.0	7529
880-5793-22 MSD	BH-163 (5')	Soluble	Solid	300.0	7529
880-5793-32 MS	BH-178 (5')	Soluble	Solid	300.0	7529
880-5793-32 MSD	BH-178 (5')	Soluble	Solid	300.0	7529

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Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Client Sample ID: BH1(0- ' -)8

Lab Sample ID: 2291-4601

Date Collected: 92/09/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 03:48	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 12:28	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	7526	09/03/21 16:34	CA	XEN MID
Soluble	Analysis	300.0		1			7556	09/04/21 16:52	CH	XEN MID

Client Sample ID: BH1(07 ' -)8

Lab Sample ID: 2291-4601R

Date Collected: 92/09/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 04:14	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 13:31	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 17:37	CH	XEN MID

Client Sample ID: BH1(04 ' -)8

Lab Sample ID: 2291-46010

Date Collected: 92/09/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 04:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 13:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 17:54	CH	XEN MID

Client Sample ID: BH1(02 ' -)8

Lab Sample ID: 2291-4601T

Date Collected: 92/09/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 05:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 14:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 18:00	CH	XEN MID

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Client Sample ID: BH1(06 ' -)8

Lab Sample ID: 2291-4601

Date Collected: 92/09/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 05:32	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 14:34	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 18:05	CH	XEN MID

Client Sample ID: BH1(T9 ' -)8

Lab Sample ID: 2291-4607

Date Collected: 92/0(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 05:58	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 14:54	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 18:11	CH	XEN MID

Client Sample ID: BH1(T(' -)8

Lab Sample ID: 2291-4604

Date Collected: 92/0(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.95 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 06:24	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 15:15	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 18:28	CH	XEN MID

Client Sample ID: BH1(TR ' -)8

Lab Sample ID: 2291-4602

Date Collected: 92/0(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 06:50	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 15:35	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 18:33	CH	XEN MID

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Client Sample ID: BH1(T0 '-)8

Lab Sample ID: 2291-46016

Date Collected: 9/2/01 /R/ 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R/ (T:R/

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.97 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 07:17	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 15:55	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 18:39	CH	XEN MID

Client Sample ID: BH1(TT '-)8

Lab Sample ID: 2291-46019

Date Collected: 9/2/01 /R/ 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R/ (T:R/

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 07:44	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 16:16	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 18:45	CH	XEN MID

Client Sample ID: BH1(T2 '-)8

Lab Sample ID: 2291-4601(

Date Collected: 9/2/01 /R/ 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R/ (T:R/

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 09:30	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 16:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 18:50	CH	XEN MID

Client Sample ID: BH1(T6 '-)8

Lab Sample ID: 2291-4601(R

Date Collected: 9/2/01 /R/ 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R/ (T:R/

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.04 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 09:57	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 17:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 18:56	CH	XEN MID

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Client Sample ID: BH1(-9'-)8

Lab Sample ID: 2291-4601(0

Date Collected: 9/2/01/R/ 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R/ (T:R/

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 10:24	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 17:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 19:13	CH	XEN MID

Client Sample ID: BH1(- ('-)8

Lab Sample ID: 2291-4601(T

Date Collected: 9/2/01/R/ 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R/ (T:R/

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 10:50	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 17:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 19:18	CH	XEN MID

Client Sample ID: BH1(- R'-)8

Lab Sample ID: 2291-4601(-

Date Collected: 9/2/01/R/ 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R/ (T:R/

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 11:17	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 18:18	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 19:35	CH	XEN MID

Client Sample ID: BH1(- 0'-)8

Lab Sample ID: 2291-4601(7

Date Collected: 9/2/01/R/ 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R/ (T:R/

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 11:43	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 18:38	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 19:41	CH	XEN MID

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Client Sample ID: BH1(- T ' -)8

Lab Sample ID: 2291-4601(4

Date Collected: 92/0(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 12:09	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 18:59	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 19:46	CH	XEN MID

Client Sample ID: BH1(- - ' -)8

Lab Sample ID: 2291-4601(2

Date Collected: 92/0(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 12:35	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 19:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 19:52	CH	XEN MID

Client Sample ID: BH1(- 7 ' -)8

Lab Sample ID: 2291-4601(6

Date Collected: 92/0(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 13:02	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 19:40	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 19:58	CH	XEN MID

Client Sample ID: BH1(- 4 ' -)8

Lab Sample ID: 2291-4601(9

Date Collected: 92/0(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.04 g	5 mL	7521	09/03/21 14:34	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7496	09/04/21 13:28	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7523	09/03/21 15:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7533	09/04/21 20:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 20:03	CH	XEN MID

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
 SDG: Eddy Co,NM

Client Sample ID: BH1(7R' -)8

Lab Sample ID: 2291-4601R

Date Collected: 96/9(/R) 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R)

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 09:46	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 00:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7528	09/03/21 16:45	CA	XEN MID
Soluble	Analysis	300.0		1			7557	09/04/21 20:09	CH	XEN MID

Client Sample ID: BH1(70' -)8

Lab Sample ID: 2291-4601RR

Date Collected: 96/9(/R) 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R)

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 10:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 00:51	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 20:54	CH	XEN MID

Client Sample ID: BH1(7T' -)8

Lab Sample ID: 2291-4601RO

Date Collected: 96/9(/R) 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R)

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 10:26	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 01:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 21:11	CH	XEN MID

Client Sample ID: BH1(7- '-)8

Lab Sample ID: 2291-4601RT

Date Collected: 96/9(/R) 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R)

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 10:47	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 01:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 21:16	CH	XEN MID

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Client Sample ID: BH1(77 ' -)8

Lab Sample ID: 2291-4601R-

Date Collected: 96/9(/R) 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R)

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 11:07	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 01:55	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		5			7558	09/06/21 14:25	CH	XEN MID

Client Sample ID: BH1(74 ' -)8

Lab Sample ID: 2291-4601R7

Date Collected: 96/9(/R) 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R)

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.97 g	5 mL	7511	09/07/21 16:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7614	09/08/21 11:28	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 02:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 21:27	CH	XEN MID

Client Sample ID: BH1(72 ' -)8

Lab Sample ID: 2291-4601R4

Date Collected: 96/9(/R) 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R)

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.95 g	5 mL	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 09:17	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 02:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 21:44	CH	XEN MID

Client Sample ID: BH1(76 ' -)8

Lab Sample ID: 2291-4601R2

Date Collected: 96/9(/R) 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R)

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 09:44	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 03:20	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 21:50	CH	XEN MID

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Client Sample ID: BH1(4- ' -)8

Lab Sample ID: 2291-460106

Date Collected: 96/9(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 10:10	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 03:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 21:55	CH	XEN MID

Client Sample ID: BH1(47 ' -)8

Lab Sample ID: 2291-460109

Date Collected: 96/9(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 11:55	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 04:02	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 22:01	CH	XEN MID

Client Sample ID: BH1(44 ' -)8

Lab Sample ID: 2291-46010(

Date Collected: 96/9(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 12:22	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 04:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 22:07	CH	XEN MID

Client Sample ID: BH1(42 ' -)8

Lab Sample ID: 2291-46010R

Date Collected: 96/9(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 12:48	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 04:45	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 22:12	CH	XEN MID

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Client Sample ID: BH1(46 ' -)8

Lab Sample ID: 2291-460100

Date Collected: 96/9(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 13:14	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 05:06	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 22:29	CH	XEN MID

Client Sample ID: BH1(29 ' -)8

Lab Sample ID: 2291-46010T

Date Collected: 96/9(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 13:41	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 05:26	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		5			7558	09/06/21 14:30	CH	XEN MID

Client Sample ID: BH1(2(' -)8

Lab Sample ID: 2291-46010-

Date Collected: 96/9(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			4.97 g	5 mL	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 14:07	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 05:47	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 22:52	CH	XEN MID

Client Sample ID: BH1(2R' -)8

Lab Sample ID: 2291-46010T

Date Collected: 96/9(/R 99:99

Matrix: Solid

Date v ecei3ed: 96/90/R (T:R

Arep yPpe	Batch yPpe	Batch Method	vzn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepared or s nalPFed	s nalPut	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7607	09/07/21 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7606	09/08/21 14:33	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7522	09/03/21 15:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7592	09/08/21 06:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7529	09/03/21 16:51	CA	XEN MID
Soluble	Analysis	300.0		1			7558	09/04/21 22:57	CH	XEN MID

LaboratorP v eferenceu:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Midland

Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project Site: Non Non Btate Com #P

Job ID: 8890-7610
BDH: GEE Co, y u

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytical methods used are covered by each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	Category G42j	TP9L79LL990A90AP	9/30/1900AA

The following analytical methods are included in this report, but the laboratory is not certified by the governing authority. This report may include analytical methods which the agency does not own certification.

2 analytical methods	10 analytical methods	analytical methods	2 analytical methods
89P-N y u	89P-y u j rep	BoliE	Total TJ 5
89APN	- 91-	BoliE	Total NTGX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Tetra Tech, Inc.
 Project/Site: Bon Bon State Com F1

Job ID: 880-2946-1
 SDG: Eddy Co,NM

Method	Method Description	Protocol	Laboratory
8001B	volatile p ruanic Comso(nd) XGC5	S# 8VW	REN MID
8012B NM	Die)el Aanue p ruanic) XDAp 5XGC5	S# 8VW	REN MID
600.0	3nion), Ion Chromaturashy	MC3# #	REN MID
2062	Clo)ed Sy)tem P(rue and Tras	S# 8VW	REN MID
8012NM Pres	Microextraction	S# 8VW	REN MID
DI Leach	Deionized # ater Leachinu Proce(d re	3STM	REN MID

Protocol References:

3STM = 3STM International

MC3# # = "Method) f or Chemical 3naly)i) p 7# ater 3 nd # a)te)", EP3-V00/W94-000, March 1486 3 nd S(b) eq(ent Aevi) ion).

S# 8VW = "Te)t Method) f or Eval(atinu Solid # a)te, Phy)ical/Chemical Method)", Third Edition, November 148V 3 nd It) Usdate).

Laboratory References:

REN MID = E(ro7n) Renco, Midland, 1011 # . f Iorida 3ve, Midland, TR 94901, TEL X16CB0W2VW0



Sample Summary

Client: Tetra Tech, Inc.
Project/Site: Bon Bon State Com #1

Job ID: 880-5793-1
SDG: Eddy Co,NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-5793-1	BH-135 (5')	Solid	08/30/21 00:00	09/03/21 14:21
880-5793-2	BH-136 (5')	Solid	08/30/21 00:00	09/03/21 14:21
880-5793-3	BH-137 (5')	Solid	08/30/21 00:00	09/03/21 14:21
880-5793-4	BH-138 (5')	Solid	08/30/21 00:00	09/03/21 14:21
880-5793-5	BH-139 (5')	Solid	08/30/21 00:00	09/03/21 14:21
880-5793-6	BH-140 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-7	BH-141 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-8	BH-142 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-9	BH-143 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-10	BH-144 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-11	BH-148 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-12	BH-149 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-13	BH-150 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-14	BH-151 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-15	BH-152 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-16	BH-153 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-17	BH-154 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-18	BH-155 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-19	BH-156 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-20	BH-157 (5')	Solid	08/31/21 00:00	09/03/21 14:21
880-5793-21	BH-162 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-22	BH-163 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-23	BH-164 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-24	BH-165 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-25	BH-166 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-26	BH-167 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-27	BH-168 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-28	BH-169 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-29	BH-175 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-30	BH-176 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-31	BH-177 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-32	BH-178 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-33	BH-179 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-34	BH-180 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-35	BH-181 (5')	Solid	09/01/21 00:00	09/03/21 14:21
880-5793-36	BH-182 (5')	Solid	09/01/21 00:00	09/03/21 14:21

Analysis Request of Custody Record



Tetra Tech, Inc.

901 West Wall Suite 1001
Midland TX 79701
Tel (432) 682-4559
Fax (432) 682-3946



880-5793 Chain of Custody

1 of 1

9/9/2021

Client Name		EOG		Site Manager		Paula Tocora	
Project Name		Bon Bon State Com #1		Project #		212C-MD-02419 Task 2300	
Project Location (county, state)		Eddy Co., NM		Invoice to		EOG - Attn: James Kennedy	
Receiving Laboratory		Xenco		Sampler Signature		Matt Castrejon	
Comments							

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX	PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	LAB USE ONLY	REMARKS:
		YEAR	DATE		TIME	WATER	SOIL	HCL					HNO_{3}	ICE
BH-135 (5)			8/30/2021		X					1	X	ANALYSIS REQUEST (Circle or Specify Method No.) BTEX 8021B BTEX 8260B TPH TX1005 (Ext to C35) TPH 8015M (GRO DRO - ORO - MRO) PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol 8260B / 624 GC/MS Semi Vol 8270C/625 PCBs 8082 / 608 NORM PLM (Asbestos) Chloride Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance
BH-136 (5)			8/30/2021		X					1	X	
BH-137 (5)			8/30/2021		X					1	X	
BH-138 (5)			8/30/2021		X					1	X	
BH-139 (5)			8/30/2021		X					1	X	
BH-140 (5)			8/30/2021		X					1	X	
BH-141 (5)			8/31/2021		X					1	X	
BH-142 (5)			8/31/2021		X					1	X	
BH-143 (5)			8/31/2021		X					1	X	
BH-144 (5)			8/31/2021		X					1	X	

Relinquished by: *Matthew Castrejon*
Date: 9/3/21 Time: 1420

Received by: *[Signature]*
Date: 9/3/21 Time: 14:20

Relinquished by: _____
Date: _____ Time: _____

Received by: _____
Date: _____ Time: _____

Relinquished by: _____
Date: _____ Time: _____

Received by: _____
Date: _____ Time: _____

Relinquished by: _____
Date: _____ Time: _____

Relinquished by: _____
Date: _____ Time: _____

Relinquished by: _____
Date: _____ Time: _____

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

LAB USE ONLY

Sample Temperature: 35/4.0

REMARKS:

RUSH Same Day 24 hr 48 hr **72 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall Suite 100 |
Midland TX 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name		EOG		Site Manager		Paula Tocora	
Project Name		Bon Bon State Com #1		Project #		212C-MD-02419 Task 2300	
Project Location (county, state)		Eddy Co, NM		Invoice to		EOG - Attn: James Kennedy	
Receiving Laboratory		Xenco		Sampler Signature		Matt Castrejon	
Comments							

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		DATE	TIME	MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		YEAR	DATE							
BH-162 (5)				9/1/2021		X		1		BTEX 8021B BTEX 8260B TPH TX1005 (Ext to C35) TPH 8015M (GRO - DRO - ORO - MRO) PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol 8260B / 624 GC/MS Semi Vol 8270C/625 PCB s 8082 / 608 NORM PLM (Asbestos) Chloride Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance
BH-163 (5)				9/1/2021		X		1		
BH-164 (5)				9/1/2021		X		1		
BH-165 (5)				9/1/2021		X		1		
BH-166 (5)				9/1/2021		X		1		
BH-167 (5)				9/1/2021		X		1		
BH-168 (5)				9/1/2021		X		1		
BH-169 (5)				9/1/2021		X		1		
BH-175 (5)				9/1/2021		X		1		
BH-176 (5)				9/1/2021		X		1		

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	9/3/21	14:10	<i>[Signature]</i>	9/3/21	14:20
Relinquished by	Date	Time	Received by	Date	Time

LAB USE ONLY

Sample Temperature

3.5/4.0

REMARKS:

RUSH Same Day 24 hr 48 hr **72 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall, Suite 100 |
Midland, TX 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG
Site Manager: Paula Tocora

Project Name: Bon Bon State Com #1

Project Location (county, state): Eddy Co, NM
Project #: 212C-MD-02419 Task 2300

Invoice to: EOG - Attn James Kennedy
Receiving Laboratory: Xenco
Sampler Signature: Matt Castrejon

Comments: Xenco

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX			PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
	YEAR	DATE	TIME	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE		
		BH-177 (5')		9/1/2021		X					1	
		BH-178 (5')		9/1/2021		X					1	
		BH-179 (5')		9/1/2021		X					1	
		BH-180 (5')		9/1/2021		X					1	
		BH-181 (5')		9/1/2021		X					1	
		BH-182 (5')		9/1/2021		X					1	

Relinquished by: *[Signature]* Date: 9/3/21 Time: 1420
Received by: *[Signature]* Date: 9/3/21 Time: 14:20

LAB USE ONLY

Sample Temperature: 35/4.0

REMARKS:

RUSH Same Day 24 hr 48 hr **72 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

ANALYSIS REQUEST
(Circle or Specify Method No.)

BTEX 8021B	BTEX 8260B
TPH TX1005 (Ext to C35)	
TPH 8015M (GRO - DRO ORO - MRO)	
PAH 8270C	
Total Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
RCI	
GC/MS Vol 8260B / 624	
GC/MS Semi Vol 8270C/625	
PCBs 8082 / 608	
NORM	
PLM (Asbestos)	
Chloride	
Chloride Sulfate TDS	
General Water Chemistry (see attached list)	
Anion/Cation Balance	

ORIGINAL COPY

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-5793-1

SDG Number: Eddy Co,NM

Login Number: 5793

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	No time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-6143-1
Laboratory Sample Delivery Group: Eddy County, NM
Client Project/Site: BonBon BNN State Com #001H
Revision: 1

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Paula TocoraAlonso

Authorized for release by:
9/21/2021 12:29:47 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Laboratory Job ID: 880-6143-1
SDG: Eddy County, NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*.	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Xenco, Midland

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Job ID: 880-6143-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative 880-6143-1

REVISION

The report being provided is a revision of the original report sent on 9/20/2021. The report (revision 1) is being revised due to Per client email, corrected sample IDs and included Total TPH and Total BTEX.

Report revision history

Receipt

The samples were received on 9/15/2021 11:11 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.7°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7902 and analytical batch 880-7936 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-1251-A-1-C MSD). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH-166 (6') (880-6143-3). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH-191(4') (880-6143-16), BH-192 (4') (880-6143-17) and (MB 880-7933/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-7950/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: BH-180 (6') (880-6143-5). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-81 (6')

Lab Sample ID: 880-6143-1

Date Collected: 09/13/21 13:00

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 17:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 17:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 17:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 17:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 17:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 17:44	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 17:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	09/15/21 11:28	09/15/21 17:44	1
1,4-Difluorobenzene (Surr)	104		70 - 130	09/15/21 11:28	09/15/21 17:44	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 13:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U F1 *-	49.8		mg/Kg		09/15/21 11:54	09/15/21 13:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 13:07	1
Total TPH	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 13:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	09/15/21 11:54	09/15/21 13:07	1
o-Terphenyl	106		70 - 130	09/15/21 11:54	09/15/21 13:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.7		4.98		mg/Kg			09/18/21 02:03	1

Client Sample ID: BH-150 (6')

Lab Sample ID: 880-6143-2

Date Collected: 09/13/21 13:10

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 18:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 18:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 18:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 18:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 18:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 18:05	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 18:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	09/15/21 11:28	09/15/21 18:05	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/15/21 11:28	09/15/21 18:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 14:10	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-150 (6')

Lab Sample ID: 880-6143-2

Date Collected: 09/13/21 13:10

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		09/15/21 11:54	09/15/21 14:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 14:10	1
Total TPH	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 14:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/15/21 11:54	09/15/21 14:10	1
o-Terphenyl	101		70 - 130				09/15/21 11:54	09/15/21 14:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	741		5.00		mg/Kg			09/18/21 02:09	1

Client Sample ID: BH-166 (6')

Lab Sample ID: 880-6143-3

Date Collected: 09/13/21 13:20

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 18:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 18:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 18:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/15/21 11:28	09/15/21 18:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 18:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/15/21 11:28	09/15/21 18:25	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/15/21 11:28	09/15/21 18:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130				09/15/21 11:28	09/15/21 18:25	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/15/21 11:28	09/15/21 18:25	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 14:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		09/15/21 11:54	09/15/21 14:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 14:31	1
Total TPH	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 14:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				09/15/21 11:54	09/15/21 14:31	1
o-Terphenyl	112		70 - 130				09/15/21 11:54	09/15/21 14:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2140		49.7		mg/Kg			09/20/21 13:40	10

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-179 (6')

Lab Sample ID: 880-6143-4

Date Collected: 09/13/21 13:30

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 18:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 18:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 18:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 18:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 18:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 18:45	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 18:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	09/15/21 11:28	09/15/21 18:45	1
1,4-Difluorobenzene (Surr)	110		70 - 130	09/15/21 11:28	09/15/21 18:45	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 16:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		09/15/21 11:54	09/15/21 16:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 16:38	1
Total TPH	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 16:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	09/15/21 11:54	09/15/21 16:38	1
o-Terphenyl	121		70 - 130	09/15/21 11:54	09/15/21 16:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	838		4.99		mg/Kg			09/18/21 02:31	1

Client Sample ID: BH-180 (6')

Lab Sample ID: 880-6143-5

Date Collected: 09/13/21 13:40

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/15/21 19:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/15/21 19:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/15/21 19:06	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/15/21 11:28	09/15/21 19:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/15/21 19:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/15/21 11:28	09/15/21 19:06	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		09/15/21 11:28	09/15/21 19:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	09/15/21 11:28	09/15/21 19:06	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/15/21 11:28	09/15/21 19:06	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 16:59	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-180 (6')

Lab Sample ID: 880-6143-5

Date Collected: 09/13/21 13:40

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U *-	49.8		mg/Kg		09/15/21 11:54	09/15/21 16:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 16:59	1
Total TPH	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 16:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				09/15/21 11:54	09/15/21 16:59	1
o-Terphenyl	140	S1+	70 - 130				09/15/21 11:54	09/15/21 16:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	888		4.95		mg/Kg			09/18/21 02:48	1

Client Sample ID: SW-1

Lab Sample ID: 880-6143-6

Date Collected: 09/13/21 13:50

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 19:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 19:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 19:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/21 11:28	09/15/21 19:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 19:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/21 11:28	09/15/21 19:26	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/15/21 11:28	09/15/21 19:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				09/15/21 11:28	09/15/21 19:26	1
1,4-Difluorobenzene (Surr)	112		70 - 130				09/15/21 11:28	09/15/21 19:26	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 17:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U *-	50.0		mg/Kg		09/15/21 11:54	09/15/21 17:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 17:41	1
Total TPH	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/15/21 11:54	09/15/21 17:41	1
o-Terphenyl	122		70 - 130				09/15/21 11:54	09/15/21 17:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.6		4.95		mg/Kg			09/18/21 02:54	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: SW-2

Lab Sample ID: 880-6143-7

Date Collected: 09/13/21 14:00

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/15/21 11:28	09/15/21 19:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/15/21 11:28	09/15/21 19:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/15/21 11:28	09/15/21 19:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/15/21 11:28	09/15/21 19:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/15/21 11:28	09/15/21 19:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/15/21 11:28	09/15/21 19:47	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		09/15/21 11:28	09/15/21 19:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	09/15/21 11:28	09/15/21 19:47	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/15/21 11:28	09/15/21 19:47	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 18:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		09/15/21 11:54	09/15/21 18:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 18:02	1
Total TPH	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 18:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	09/15/21 11:54	09/15/21 18:02	1
o-Terphenyl	110		70 - 130	09/15/21 11:54	09/15/21 18:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.8		4.97		mg/Kg			09/18/21 02:59	1

Client Sample ID: SW-3

Lab Sample ID: 880-6143-8

Date Collected: 09/13/21 14:10

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 20:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 20:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 20:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 20:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 20:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 20:07	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 20:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	09/15/21 11:28	09/15/21 20:07	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/15/21 11:28	09/15/21 20:07	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 18:30	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: SW-3
Date Collected: 09/13/21 14:10
Date Received: 09/15/21 11:11

Lab Sample ID: 880-6143-8
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		09/15/21 11:54	09/15/21 18:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 18:30	1
Total TPH	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 18:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/15/21 11:54	09/15/21 18:30	1
o-Terphenyl	110		70 - 130				09/15/21 11:54	09/15/21 18:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.68		4.99		mg/Kg			09/18/21 03:05	1

Client Sample ID: SW-4
Date Collected: 09/13/21 14:20
Date Received: 09/15/21 11:11

Lab Sample ID: 880-6143-9
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 20:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 20:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 20:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 20:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 20:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 20:27	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 20:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				09/15/21 11:28	09/15/21 20:27	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/15/21 11:28	09/15/21 20:27	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 18:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		09/15/21 11:54	09/15/21 18:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 18:51	1
Total TPH	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 18:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				09/15/21 11:54	09/15/21 18:51	1
o-Terphenyl	88		70 - 130				09/15/21 11:54	09/15/21 18:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.9		4.96		mg/Kg			09/18/21 03:10	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-185 (4')

Lab Sample ID: 880-6143-10

Date Collected: 09/13/21 12:00

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/15/21 11:28	09/15/21 20:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/21 11:28	09/15/21 20:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/21 11:28	09/15/21 20:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/21 11:28	09/15/21 20:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/21 11:28	09/15/21 20:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/21 11:28	09/15/21 20:48	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/15/21 11:28	09/15/21 20:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/15/21 11:28	09/15/21 20:48	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/15/21 11:28	09/15/21 20:48	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 19:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		09/15/21 11:54	09/15/21 19:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 19:12	1
Total TPH	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 19:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	09/15/21 11:54	09/15/21 19:12	1
o-Terphenyl	96		70 - 130	09/15/21 11:54	09/15/21 19:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.2		5.00		mg/Kg			09/18/21 03:16	1

Client Sample ID: BH-186 (4')

Lab Sample ID: 880-6143-11

Date Collected: 09/14/21 11:00

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 22:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 22:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 22:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 22:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/15/21 22:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 22:38	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/15/21 22:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	09/15/21 11:28	09/15/21 22:38	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/15/21 11:28	09/15/21 22:38	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 19:34	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-186 (4')

Lab Sample ID: 880-6143-11

Date Collected: 09/14/21 11:00

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		09/15/21 11:54	09/15/21 19:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 19:34	1
Total TPH	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 19:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/15/21 11:54	09/15/21 19:34	1
o-Terphenyl	105		70 - 130				09/15/21 11:54	09/15/21 19:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.9		4.98		mg/Kg			09/18/21 03:22	1

Client Sample ID: BH-187 (4')

Lab Sample ID: 880-6143-12

Date Collected: 09/14/21 12:20

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 22:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 22:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 22:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/15/21 11:28	09/15/21 22:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 22:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/15/21 11:28	09/15/21 22:58	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/15/21 11:28	09/15/21 22:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				09/15/21 11:28	09/15/21 22:58	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/15/21 11:28	09/15/21 22:58	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 19:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		09/15/21 11:54	09/15/21 19:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 19:55	1
Total TPH	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 19:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/15/21 11:54	09/15/21 19:55	1
o-Terphenyl	111		70 - 130				09/15/21 11:54	09/15/21 19:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	653		5.03		mg/Kg			09/17/21 22:20	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-188 (4')

Lab Sample ID: 880-6143-13

Date Collected: 09/14/21 12:30

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 23:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 23:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 23:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/21 11:28	09/15/21 23:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/15/21 23:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/21 11:28	09/15/21 23:18	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/15/21 11:28	09/15/21 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/15/21 11:28	09/15/21 23:18	1
1,4-Difluorobenzene (Surr)	104		70 - 130	09/15/21 11:28	09/15/21 23:18	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 20:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		09/15/21 11:54	09/15/21 20:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 20:16	1
Total TPH	<49.9	U	49.9		mg/Kg		09/15/21 11:54	09/15/21 20:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	09/15/21 11:54	09/15/21 20:16	1
o-Terphenyl	115		70 - 130	09/15/21 11:54	09/15/21 20:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.2		4.98		mg/Kg			09/17/21 22:26	1

Client Sample ID: BH-189 (4')

Lab Sample ID: 880-6143-14

Date Collected: 09/14/21 12:40

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/15/21 23:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/15/21 23:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/15/21 23:39	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/15/21 11:28	09/15/21 23:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/15/21 23:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/15/21 11:28	09/15/21 23:39	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		09/15/21 11:28	09/15/21 23:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	09/15/21 11:28	09/15/21 23:39	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/15/21 11:28	09/15/21 23:39	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 20:37	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-189 (4')

Lab Sample ID: 880-6143-14

Date Collected: 09/14/21 12:40

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		09/15/21 11:54	09/15/21 20:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 20:37	1
Total TPH	<49.8	U	49.8		mg/Kg		09/15/21 11:54	09/15/21 20:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				09/15/21 11:54	09/15/21 20:37	1
o-Terphenyl	125		70 - 130				09/15/21 11:54	09/15/21 20:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.7		4.95		mg/Kg			09/17/21 22:31	1

Client Sample ID: BH-190 (4')

Lab Sample ID: 880-6143-15

Date Collected: 09/14/21 12:50

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/15/21 11:28	09/15/21 23:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/15/21 11:28	09/15/21 23:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/15/21 11:28	09/15/21 23:59	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/15/21 11:28	09/15/21 23:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/15/21 11:28	09/15/21 23:59	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/15/21 11:28	09/15/21 23:59	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		09/15/21 11:28	09/15/21 23:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/15/21 11:28	09/15/21 23:59	1
1,4-Difluorobenzene (Surr)	94		70 - 130				09/15/21 11:28	09/15/21 23:59	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 20:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		09/15/21 11:54	09/15/21 20:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 20:59	1
Total TPH	<50.0	U	50.0		mg/Kg		09/15/21 11:54	09/15/21 20:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/15/21 11:54	09/15/21 20:59	1
o-Terphenyl	109		70 - 130				09/15/21 11:54	09/15/21 20:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.5		5.05		mg/Kg			09/17/21 22:48	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-191(4')

Lab Sample ID: 880-6143-16

Date Collected: 09/14/21 13:00

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/16/21 00:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/16/21 00:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/16/21 00:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/16/21 00:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/16/21 00:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/16/21 00:20	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/16/21 00:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	09/15/21 11:28	09/16/21 00:20	1
1,4-Difluorobenzene (Surr)	104		70 - 130	09/15/21 11:28	09/16/21 00:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/16/21 05:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/16/21 05:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/16/21 05:05	1
Total TPH	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/16/21 05:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	09/15/21 11:57	09/16/21 05:05	1
o-Terphenyl	131	S1+	70 - 130	09/15/21 11:57	09/16/21 05:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	993		4.97		mg/Kg			09/17/21 22:54	1

Client Sample ID: BH-192 (4')

Lab Sample ID: 880-6143-17

Date Collected: 09/14/21 13:10

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/16/21 00:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/16/21 00:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/16/21 00:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/21 11:28	09/16/21 00:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:28	09/16/21 00:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/21 11:28	09/16/21 00:40	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/15/21 11:28	09/16/21 00:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	09/15/21 11:28	09/16/21 00:40	1
1,4-Difluorobenzene (Surr)	108		70 - 130	09/15/21 11:28	09/16/21 00:40	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/16/21 05:26	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-192 (4')

Lab Sample ID: 880-6143-17

Date Collected: 09/14/21 13:10

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/16/21 05:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/16/21 05:26	1
Total TPH	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/16/21 05:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				09/15/21 11:57	09/16/21 05:26	1
o-Terphenyl	131	S1+	70 - 130				09/15/21 11:57	09/16/21 05:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.4		4.99		mg/Kg			09/17/21 23:11	1

Client Sample ID: BH-193 (4')

Lab Sample ID: 880-6143-18

Date Collected: 09/14/21 13:20

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/16/21 01:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/16/21 01:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/16/21 01:00	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/15/21 11:28	09/16/21 01:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/16/21 01:00	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/15/21 11:28	09/16/21 01:00	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		09/15/21 11:28	09/16/21 01:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				09/15/21 11:28	09/16/21 01:00	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/15/21 11:28	09/16/21 01:00	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/16/21 05:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/16/21 05:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/16/21 05:47	1
Total TPH	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/16/21 05:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				09/15/21 11:57	09/16/21 05:47	1
o-Terphenyl	126		70 - 130				09/15/21 11:57	09/16/21 05:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.8		5.02		mg/Kg			09/17/21 23:16	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-194 (4')

Lab Sample ID: 880-6143-19

Date Collected: 09/14/21 13:30

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/16/21 01:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/16/21 01:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/16/21 01:21	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/15/21 11:28	09/16/21 01:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/15/21 11:28	09/16/21 01:21	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/15/21 11:28	09/16/21 01:21	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		09/15/21 11:28	09/16/21 01:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	09/15/21 11:28	09/16/21 01:21	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/15/21 11:28	09/16/21 01:21	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/16/21 06:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/16/21 06:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/16/21 06:08	1
Total TPH	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/16/21 06:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	09/15/21 11:57	09/16/21 06:08	1
o-Terphenyl	130		70 - 130	09/15/21 11:57	09/16/21 06:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.7		5.04		mg/Kg			09/17/21 23:22	1

Client Sample ID: BH-195 (4')

Lab Sample ID: 880-6143-20

Date Collected: 09/14/21 13:40

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/16/21 01:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/16/21 01:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/16/21 01:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/16/21 01:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:28	09/16/21 01:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/16/21 01:41	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/15/21 11:28	09/16/21 01:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	09/15/21 11:28	09/16/21 01:41	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/15/21 11:28	09/16/21 01:41	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/21 15:24	09/15/21 22:26	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-195 (4')

Lab Sample ID: 880-6143-20

Date Collected: 09/14/21 13:40

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/15/21 15:24	09/15/21 22:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/21 15:24	09/15/21 22:26	1
Total TPH	<49.8	U	49.8		mg/Kg		09/15/21 15:24	09/15/21 22:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	09/15/21 15:24	09/15/21 22:26	1
o-Terphenyl	117		70 - 130	09/15/21 15:24	09/15/21 22:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.0		4.99		mg/Kg			09/17/21 23:28	1

Client Sample ID: BH-196 (4')

Lab Sample ID: 880-6143-21

Date Collected: 09/14/21 13:50

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/15/21 11:30	09/15/21 22:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/21 11:30	09/15/21 22:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/21 11:30	09/15/21 22:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/21 11:30	09/15/21 22:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/21 11:30	09/15/21 22:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/21 11:30	09/15/21 22:04	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/15/21 11:30	09/15/21 22:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/15/21 11:30	09/15/21 22:04	1
1,4-Difluorobenzene (Surr)	93		70 - 130	09/15/21 11:30	09/15/21 22:04	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/15/21 22:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/15/21 22:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/15/21 22:26	1
Total TPH	<49.8	U	49.8		mg/Kg		09/15/21 11:57	09/15/21 22:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	09/15/21 11:57	09/15/21 22:26	1
o-Terphenyl	128		70 - 130	09/15/21 11:57	09/15/21 22:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	185		5.00		mg/Kg			09/17/21 23:33	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-197 (4')

Lab Sample ID: 880-6143-22

Date Collected: 09/14/21 14:00

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:30	09/15/21 22:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:30	09/15/21 22:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:30	09/15/21 22:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/21 11:30	09/15/21 22:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/21 11:30	09/15/21 22:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/21 11:30	09/15/21 22:25	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/15/21 11:30	09/15/21 22:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	09/15/21 11:30	09/15/21 22:25	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/15/21 11:30	09/15/21 22:25	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/15/21 23:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/15/21 23:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/15/21 23:30	1
Total TPH	<50.0	U	50.0		mg/Kg		09/15/21 11:57	09/15/21 23:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	09/15/21 11:57	09/15/21 23:30	1
o-Terphenyl	126		70 - 130	09/15/21 11:57	09/15/21 23:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		50.0		mg/Kg			09/20/21 13:24	10

Client Sample ID: BH-198 (4')

Lab Sample ID: 880-6143-23

Date Collected: 09/14/21 14:10

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:30	09/15/21 22:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:30	09/15/21 22:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:30	09/15/21 22:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/15/21 11:30	09/15/21 22:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/21 11:30	09/15/21 22:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/15/21 11:30	09/15/21 22:46	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/15/21 11:30	09/15/21 22:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	09/15/21 11:30	09/15/21 22:46	1
1,4-Difluorobenzene (Surr)	82		70 - 130	09/15/21 11:30	09/15/21 22:46	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/21 11:57	09/15/21 23:51	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
 SDG: Eddy County, NM

Client Sample ID: BH-198 (4')

Lab Sample ID: 880-6143-23

Date Collected: 09/14/21 14:10

Matrix: Solid

Date Received: 09/15/21 11:11

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/21 11:57	09/15/21 23:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/21 11:57	09/15/21 23:51	1
Total TPH	<49.9	U	49.9		mg/Kg		09/15/21 11:57	09/15/21 23:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	09/15/21 11:57	09/15/21 23:51	1
o-Terphenyl	124		70 - 130	09/15/21 11:57	09/15/21 23:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		4.98		mg/Kg			09/17/21 23:44	1

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-6143-1	BH-81 (6')	103	104
880-6143-1 MS	BH-81 (6')	100	97
880-6143-1 MSD	BH-81 (6')	111	94
880-6143-2	BH-150 (6')	113	107
880-6143-3	BH-166 (6')	151 S1+	106
880-6143-4	BH-179 (6')	110	110
880-6143-5	BH-180 (6')	111	107
880-6143-6	SW-1	116	112
880-6143-7	SW-2	112	107
880-6143-8	SW-3	114	109
880-6143-9	SW-4	105	101
880-6143-10	BH-185 (4')	107	100
880-6143-11	BH-186 (4')	115	105
880-6143-12	BH-187 (4')	111	101
880-6143-13	BH-188 (4')	109	104
880-6143-14	BH-189 (4')	115	101
880-6143-15	BH-190 (4')	112	94
880-6143-16	BH-191(4')	114	104
880-6143-17	BH-192 (4')	119	108
880-6143-18	BH-193 (4')	114	106
880-6143-19	BH-194 (4')	119	103
880-6143-20	BH-195 (4')	117	98
880-6143-21	BH-196 (4')	91	93
880-6143-22	BH-197 (4')	117	99
880-6143-23	BH-198 (4')	98	82
890-1251-A-1-C MSD	Matrix Spike Duplicate	129	136 S1+
890-1251-A-1-E MS	Matrix Spike	103	86
LCS 880-7902/1-A	Lab Control Sample	93	94
LCS 880-7925/1-A	Lab Control Sample	99	97
LCSD 880-7902/2-A	Lab Control Sample Dup	109	85
LCSD 880-7925/2-A	Lab Control Sample Dup	99	95
MB 880-7902/5-A	Method Blank	126	79
MB 880-7925/5-A	Method Blank	126	103

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-6143-1	BH-81 (6')	98	106
880-6143-1 MS	BH-81 (6')	83	77
880-6143-1 MSD	BH-81 (6')	83	76
880-6143-2	BH-150 (6')	95	101
880-6143-3	BH-166 (6')	101	112
880-6143-4	BH-179 (6')	109	121

Eurofins Xenco, Midland

Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 880-6143-1

Project/Site: BonBon BNN State Com #001H

SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)**Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-6143-5	BH-180 (6')	115	140 S1+
880-6143-6	SW-1	105	122
880-6143-7	SW-2	95	110
880-6143-8	SW-3	98	110
880-6143-9	SW-4	88	88
880-6143-10	BH-185 (4')	92	96
880-6143-11	BH-186 (4')	100	105
880-6143-12	BH-187 (4')	104	111
880-6143-13	BH-188 (4')	104	115
880-6143-14	BH-189 (4')	114	125
880-6143-15	BH-190 (4')	102	109
880-6143-16	BH-191(4')	112	131 S1+
880-6143-17	BH-192 (4')	112	131 S1+
880-6143-18	BH-193 (4')	109	126
880-6143-19	BH-194 (4')	110	130
880-6143-20	BH-195 (4')	106	117
880-6143-20 MS	BH-195 (4')	120	117
880-6143-20 MSD	BH-195 (4')	124	119
880-6143-21	BH-196 (4')	108	128
880-6143-21 MS	BH-196 (4')	108	116
880-6143-21 MSD	BH-196 (4')	108	115
880-6143-22	BH-197 (4')	106	126
880-6143-23	BH-198 (4')	110	124
LCS 880-7930/2-A	Lab Control Sample	90	88
LCS 880-7933/2-A	Lab Control Sample	114	125
LCS 880-7950/2-A	Lab Control Sample	122	121
LCSD 880-7930/3-A	Lab Control Sample Dup	91	91
LCSD 880-7933/3-A	Lab Control Sample Dup	117	128
LCSD 880-7950/3-A	Lab Control Sample Dup	120	117
MB 880-7930/1-A	Method Blank	95	109
MB 880-7933/1-A	Method Blank	114	137 S1+
MB 880-7950/1-A	Method Blank	127	143 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Xenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
 SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-7902/5-A
 Matrix: Solid
 Analysis Batch: 7936

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 7902

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00900	U	0.00900		mg/Kg		05/12/91 11:30	05/12/91 17:14	1
Toluene	<0.00900	U	0.00900		mg/Kg		05/12/91 11:30	05/12/91 17:14	1
Ethylbenzene	<0.00900	U	0.00900		mg/Kg		05/12/91 11:30	05/12/91 17:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/12/91 11:30	05/12/91 17:14	1
o-Xylene	<0.00900	U	0.00900		mg/Kg		05/12/91 11:30	05/12/91 17:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/12/91 11:30	05/12/91 17:14	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		05/12/91 11:30	05/12/91 17:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		79 - 1/9	952: 201 118 9	952: 201 178 4	1
1,4-Difluorobenzene (Surr)	75		79 - 1/9	952: 201 118 9	952: 201 178 4	1

Lab Sample ID: LCS 880-7902/1-A
 Matrix: Solid
 Analysis Batch: 7936

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 7902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.05603		mg/Kg		56	70 - 130
Toluene	0.100	0.05131		mg/Kg		51	70 - 130
Ethylbenzene	0.100	0.08740		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	0.900	0.1638		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08065		mg/Kg		81	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	5/		79 - 1/9
1,4-Difluorobenzene (Surr)	54		79 - 1/9

Lab Sample ID: LCSD 880-7902/2-A
 Matrix: Solid
 Analysis Batch: 7936

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 7902

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.05691		mg/Kg		56	70 - 130	0	32
Toluene	0.100	0.1039		mg/Kg		103	70 - 130	19	32
Ethylbenzene	0.100	0.1117		mg/Kg		119	70 - 130	94	32
m-Xylene & p-Xylene	0.900	0.9030		mg/Kg		109	70 - 130	91	32
o-Xylene	0.100	0.05017		mg/Kg		50	70 - 130	11	32

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	195		79 - 1/9
1,4-Difluorobenzene (Surr)	C		79 - 1/9

Lab Sample ID: 890-1251-A-1-C MSD
 Matrix: Solid
 Analysis Batch: 7936

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 7902

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00158	U R1	0.0556	0.06545		mg/Kg		70	70 - 130	17	32

EuroQns Xenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-1251-A-1-C MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid
Analysis Batch: 7936

Prep Type: Total/NA
Prep Batch: 7902

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	<0.00158	U R1	0.0556	0.05316		mg/Kg		54	70 - 130	39	32
Ethylbenzene	<0.00158	U R1	0.0556	0.08510		mg/Kg		85	70 - 130	30	32
m-Xylene & p-Xylene	<0.00357	U R1	0.155	0.1247		mg/Kg		78	70 - 130	18	32
o-Xylene	<0.00158	U R1	0.0556	0.07271		mg/Kg		76	70 - 130	99	32
				MSD	MSD						
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		79 - 1/9								
1,4-Difluorobenzene (Surr)	1/3	S1h	79 - 1/9								

Lab Sample ID: 890-1251-A-1-E MS

Client Sample ID: Matrix Spike

Matrix: Solid
Analysis Batch: 7936

Prep Type: Total/NA
Prep Batch: 7902

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00158	U R1	0.100	0.02838	R1	mg/Kg		28	70 - 130		
Toluene	<0.00158	U R1	0.100	0.06796	R1	mg/Kg		67	70 - 130		
Ethylbenzene	<0.00158	U R1	0.100	0.06265	R1	mg/Kg		66	70 - 130		
m-Xylene & p-Xylene	<0.00357	U R1	0.900	0.1957	R1	mg/Kg		62	70 - 130		
o-Xylene	<0.00158	U R1	0.100	0.06071	R1	mg/Kg		61	70 - 130		
				MS	MS						
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	19/		79 - 1/9								
1,4-Difluorobenzene (Surr)	C3		79 - 1/9								

Lab Sample ID: MB 880-7925/5-A

Client Sample ID: Method Blank

Matrix: Solid
Analysis Batch: 7937

Prep Type: Total/NA
Prep Batch: 7925

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00900	U	0.00900		mg/Kg		05/12/91 11:98	05/12/91 17:12	1	
Toluene	<0.00900	U	0.00900		mg/Kg		05/12/91 11:98	05/12/91 17:12	1	
Ethylbenzene	<0.00900	U	0.00900		mg/Kg		05/12/91 11:98	05/12/91 17:12	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/12/91 11:98	05/12/91 17:12	1	
o-Xylene	<0.00900	U	0.00900		mg/Kg		05/12/91 11:98	05/12/91 17:12	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/12/91 11:98	05/12/91 17:12	1	
Total BTEX	<0.00400	U	0.00400		mg/Kg		05/12/91 11:98	05/12/91 17:12	1	
				MB	MB					
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac		
4-Bromofluorobenzene (Surr)	103		79 - 1/9			952: 01 110C	952: 01 178:	1		
1,4-Difluorobenzene (Surr)	19/		79 - 1/9			952: 01 110C	952: 01 178:	1		

Lab Sample ID: LCS 880-7925/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid
Analysis Batch: 7937

Prep Type: Total/NA
Prep Batch: 7925

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.05104		mg/Kg		51	70 - 130
Toluene	0.100	0.05797		mg/Kg		57	70 - 130

EuroQns Xenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001HJob ID: 880-6143-1
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-7925/1-A

Matrix: Solid

Analysis Batch: 7937

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 7925

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	0.100	0.1003		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.900	0.1836		mg/Kg		59	70 - 130
o-Xylene	0.100	0.05173		mg/Kg		59	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	55		79 - 1/9
1,4-Difluorobenzene (Surr)	57		79 - 1/9

Lab Sample ID: LCSD 880-7925/2-A

Matrix: Solid

Analysis Batch: 7937

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 7925

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.05065		mg/Kg		51	70 - 130	0	32
Toluene	0.100	0.05486		mg/Kg		52	70 - 130	3	32
Ethylbenzene	0.100	0.1009		mg/Kg		100	70 - 130	0	32
m-Xylene & p-Xylene	0.900	0.1810		mg/Kg		50	70 - 130	1	32
o-Xylene	0.100	0.05125		mg/Kg		59	70 - 130	0	32

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	55		79 - 1/9
1,4-Difluorobenzene (Surr)	5:		79 - 1/9

Lab Sample ID: 880-6143-1 MS

Matrix: Solid

Analysis Batch: 7937

Client Sample ID: BH-81 (6')

Prep Type: Total/NA

Prep Batch: 7925

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00155	U	0.0558	0.08423		mg/Kg		82	70 - 130
Toluene	<0.00155	U	0.0558	0.08848		mg/Kg		85	70 - 130
Ethylbenzene	<0.00155	U	0.0558	0.08582		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00358	U	0.900	0.1646		mg/Kg		89	70 - 130
o-Xylene	<0.00155	U	0.0558	0.08311		mg/Kg		89	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	199		79 - 1/9
1,4-Difluorobenzene (Surr)	57		79 - 1/9

Lab Sample ID: 880-6143-1 MSD

Matrix: Solid

Analysis Batch: 7937

Client Sample ID: BH-81 (6')

Prep Type: Total/NA

Prep Batch: 7925

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	<0.00155	U	0.0550	0.08916		mg/Kg		83	70 - 130	3	32
Toluene	<0.00155	U	0.0550	0.08741		mg/Kg		88	70 - 130	1	32
Ethylbenzene	<0.00155	U	0.0550	0.05866		mg/Kg		55	70 - 130	5	32
m-Xylene & p-Xylene	<0.00358	U	0.158	0.1781		mg/Kg		50	70 - 130	8	32
o-Xylene	<0.00155	U	0.0550	0.08746		mg/Kg		87	70 - 130	2	32

EuroQns Xenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
 SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		79 - 1/9
1,4-Difluorobenzene (Surr)	54		79 - 1/9

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-7930/1-A
 Matrix: Solid
 Analysis Batch: 7905

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 7930

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline () rganics vG() FC6-C10	<20.0	U	20.0		mg/Kg		05/12/91 11:24	05/12/91 19:04	1
Diesel () rganics v) *er C10-C98F	<20.0	U	20.0		mg/Kg		05/12/91 11:24	05/12/91 19:04	1
) ll () rganics v) *er C98-C36F	<20.0	U	20.0		mg/Kg		05/12/91 11:24	05/12/91 19:04	1
Total TPH	<20.0	U	20.0		mg/Kg		05/12/91 11:24	05/12/91 19:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t lroooa p̄ne	5		79 - 1/9	9521: 201 118 4	9521: 201 1084	1
o-yeṛḡt en+†	195		79 - 1/9	9521: 201 118 4	9521: 201 1084	1

Lab Sample ID: LCS 880-7930/2-A
 Matrix: Solid
 Analysis Batch: 7905

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 7930

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline () rganics vG() FC6-C10	1000	745.9		mg/Kg		72	70 - 130
Diesel () rganics v) *er C10-C98F	1000	736.7		mg/Kg		74	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-c t lroooa p̄ne	59		79 - 1/9
o-yeṛḡt en+†	CC		79 - 1/9

Lab Sample ID: LCSD 880-7930/3-A
 Matrix: Solid
 Analysis Batch: 7905

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 7930

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline () rganics vG() FC6-C10	1000	829.9		mg/Kg		82	70 - 130	13	90
Diesel () rganics v) *er C10-C98F	1000	765.2		mg/Kg		77	70 - 130	4	90

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-c t lroooa p̄ne	51		79 - 1/9
o-yeṛḡt en+†	51		79 - 1/9

EuroQns Xenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-6143-1 MS
Matrix: Solid
Analysis Batch: 7905

Client Sample ID: BH-81 (6')
Prep Type: Total/NA
Prep Batch: 7930

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline (ange) rganics vG() FC6-C10	<45.8	U	557	863.4		mg/Kg		87	70 - 130
Diesel (ange) rganics v) *er C10-C98F	<45.8	U R1 f-	557	679.1	R1	mg/Kg		66	70 - 130
Surrogate	%Recovery	Qualifier	Limits						
1-c t l o r o o a p n e	77		79 - 1 / 9						
o-y e r b t e n t l	77		79 - 1 / 9						

Lab Sample ID: 880-6143-1 MSD
Matrix: Solid
Analysis Batch: 7905

Client Sample ID: BH-81 (6')
Prep Type: Total/NA
Prep Batch: 7930

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline (ange) rganics vG() FC6-C10	<45.8	U	555	846.2		mg/Kg		82	70 - 130	9	90
Diesel (ange) rganics v) *er C10-C98F	<45.8	U R1 f-	555	678.8	R1	mg/Kg		66	70 - 130	1	90
Surrogate	%Recovery	Qualifier	Limits								
1-c t l o r o o a p n e	73		79 - 1 / 9								
o-y e r b t e n t l	73		79 - 1 / 9								

Lab Sample ID: MB 880-7933/1-A
Matrix: Solid
Analysis Batch: 7908

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7933

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline (ange) rganics vG() FC6-C10	<20.0	U	20.0		mg/Kg		05/12/91 11:27	05/12/91 91:99	1
Diesel (ange) rganics v) *er C10-C98F	<20.0	U	20.0		mg/Kg		05/12/91 11:27	05/12/91 91:99	1
) l l (ange) rganics v) *er C98-C36F	<20.0	U	20.0		mg/Kg		05/12/91 11:27	05/12/91 91:99	1
Total TPH	<20.0	U	20.0		mg/Kg		05/12/91 11:27	05/12/91 91:99	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a p n e	114		79 - 1 / 9				952: 201 118 7	952: 201 01800	1
o-y e r b t e n t l	1 / 7	S1h	79 - 1 / 9				952: 201 118 7	952: 201 01800	1

Lab Sample ID: LCS 880-7933/2-A
Matrix: Solid
Analysis Batch: 7908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7933

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline (ange) rganics vG() FC6-C10	1000	578.3		mg/Kg		58	70 - 130
Diesel (ange) rganics v) *er C10-C98F	1000	1001		mg/Kg		100	70 - 130

EuroQns Xenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
 SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-7933/2-A
Matrix: Solid
Analysis Batch: 7908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7933

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-c t l o r o o a p n e	114		79 - 1/9
o-y e r 6 t e n + l	10:		79 - 1/9

Lab Sample ID: LCSD 880-7933/3-A
Matrix: Solid
Analysis Batch: 7908

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7933

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline (ange) rganics vG () FC6-C10	1000	508.7		mg/Kg		51	70 - 130	7	90
Diesel (ange) rganics v) *er C10-C98F	1000	1042		mg/Kg		104	70 - 130	4	90

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-c t l o r o o a p n e	117		79 - 1/9
o-y e r 6 t e n + l	10C		79 - 1/9

Lab Sample ID: 880-6143-21 MS
Matrix: Solid
Analysis Batch: 7908

Client Sample ID: BH-196 (4')
Prep Type: Total/NA
Prep Batch: 7933

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline (ange) rganics vG () FC6-C10	<45.8	U	557	542.5		mg/Kg		52	70 - 130
Diesel (ange) rganics v) *er C10-C98F	<45.8	U	557	528.0		mg/Kg		56	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-c t l o r o o a p n e	19C		79 - 1/9
o-y e r 6 t e n + l	113		79 - 1/9

Lab Sample ID: 880-6143-21 MSD
Matrix: Solid
Analysis Batch: 7908

Client Sample ID: BH-196 (4')
Prep Type: Total/NA
Prep Batch: 7933

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline (ange) rganics vG () FC6-C10	<45.8	U	555	872.5		mg/Kg		88	70 - 130	8	90
Diesel (ange) rganics v) *er C10-C98F	<45.8	U	555	568.4		mg/Kg		57	70 - 130	1	90

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-c t l o r o o a p n e	19C		79 - 1/9
o-y e r 6 t e n + l	11:		79 - 1/9

EuroQns Xenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
 SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-7950/1-A
 Matrix: Solid
 Analysis Batch: 7910

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 7950

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline (ange) rganics	<20.0	U	20.0		mg/Kg		05/12/91 12:94	05/12/91 91:99	1
vG() FC6-C10									
Diesel (ange) rganics v) *er C10-C98F	<20.0	U	20.0		mg/Kg		05/12/91 12:94	05/12/91 91:99	1
) ll (ange) rganics v) *er C98-C36F	<20.0	U	20.0		mg/Kg		05/12/91 12:94	05/12/91 91:99	1
Total TPH	<20.0	U	20.0		mg/Kg		05/12/91 12:94	05/12/91 91:99	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t lroooa p̄ne	107		79 - 1/ 9	952: 201 1: 804	952: 201 01800	1
o-yer6t enH	14/	S1h	79 - 1/ 9	952: 201 1: 804	952: 201 01800	1

Lab Sample ID: LCS 880-7950/2-A
 Matrix: Solid
 Analysis Batch: 7910

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 7950

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline (ange) rganics	1000	575.3		mg/Kg		58	70 - 130
vG() FC6-C10							
Diesel (ange) rganics v) *er C10-C98F	1000	1160		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-c t lroooa p̄ne	100		79 - 1/ 9
o-yer6t enH	101		79 - 1/ 9

Lab Sample ID: LCSD 880-7950/3-A
 Matrix: Solid
 Analysis Batch: 7910

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 7950

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline (ange) rganics	1000	563.1		mg/Kg		56	70 - 130	9	90
vG() FC6-C10									
Diesel (ange) rganics v) *er C10-C98F	1000	1115		mg/Kg		119	70 - 130	4	90

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-c t lroooa p̄ne	109		79 - 1/ 9
o-yer6t enH	117		79 - 1/ 9

Lab Sample ID: 880-6143-20 MS
 Matrix: Solid
 Analysis Batch: 7910

Client Sample ID: BH-195 (4')
 Prep Type: Total/NA
 Prep Batch: 7950

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline (ange) rganics	<45.8	U	557	586.0		mg/Kg		55	70 - 130
vG() FC6-C10									
Diesel (ange) rganics v) *er C10-C98F	<45.8	U	557	1187		mg/Kg		117	70 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
 SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-6143-20 MS
 Matrix: Solid
 Analysis Batch: 7910

Client Sample ID: BH-195 (4')
 Prep Type: Total/NA
 Prep Batch: 7950

Surrogate	%Recovery	MS MS Qualifier	Limits
1-c t l o r o o a p n e	109		79 - 1 / 9
o - y e r 6 t e n + l	117		79 - 1 / 9

Lab Sample ID: 880-6143-20 MSD
 Matrix: Solid
 Analysis Batch: 7910

Client Sample ID: BH-195 (4')
 Prep Type: Total/NA
 Prep Batch: 7950

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline (ange) rganics vG () FC6-C10	<45.8	U	555	589.2		mg/Kg		58	70 - 130	0	90
Diesel (ange) rganics v) * er C10-C98F	<45.8	U	555	1939		mg/Kg		191	70 - 130	4	90

Surrogate	%Recovery	MSD MSD Qualifier	Limits
1-c t l o r o o a p n e	104		79 - 1 / 9
o - y e r 6 t e n + l	115		79 - 1 / 9

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-7932/1-A
 Matrix: Solid
 Analysis Batch: 7984

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.00	U	2.00		mg/Kg			05/17/91 90:08	1

Lab Sample ID: LCS 880-7932/2-A
 Matrix: Solid
 Analysis Batch: 7984

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	920	920.1		mg/Kg		100	50 - 110

Lab Sample ID: LCSD 880-7932/3-A
 Matrix: Solid
 Analysis Batch: 7984

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	920	920.7		mg/Kg		100	50 - 110	0	90

Lab Sample ID: 880-6143-14 MS
 Matrix: Solid
 Analysis Batch: 7984

Client Sample ID: BH-189 (4')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	18.7		948	968.7		mg/Kg		101	50 - 110

EuroQns Xenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
 SDG: Eddy County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-6143-14 MSD
 Matrix: Solid
 Analysis Batch: 7984

Client Sample ID: BH-189 (4')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	18.7		948	968.8		mg/Kg		101	50 - 110	0	90

Lab Sample ID: MB 880-7931/1-A
 Matrix: Solid
 Analysis Batch: 7985

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<2.00	U	2.00		mg/Kg			05/18/91 00:34	1

Lab Sample ID: LCS 880-7931/2-A
 Matrix: Solid
 Analysis Batch: 7985

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	920	944.0		mg/Kg		58	50 - 110

Lab Sample ID: LCSD 880-7931/3-A
 Matrix: Solid
 Analysis Batch: 7985

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	920	944.5		mg/Kg		58	50 - 110	0	90

Lab Sample ID: 880-6143-2 MS
 Matrix: Solid
 Analysis Batch: 7985

Client Sample ID: BH-150 (6')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	741		920	582.0		mg/Kg		58	50 - 110

Lab Sample ID: 880-6143-2 MSD
 Matrix: Solid
 Analysis Batch: 7985

Client Sample ID: BH-150 (6')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	741		920	584.2		mg/Kg		57	50 - 110	0	90

EuroQns Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

GC VOA

Prep Batch: 7902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-21	BH-196 (4')	Total/NA	Solid	5035	
880-6143-22	BH-197 (4')	Total/NA	Solid	5035	
880-6143-23	BH-198 (4')	Total/NA	Solid	5035	
MB 880-7902/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7902/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7902/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1251-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	
890-1251-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	

Prep Batch: 7925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-1	BH-81 (6')	Total/NA	Solid	5035	
880-6143-2	BH-150 (6')	Total/NA	Solid	5035	
880-6143-3	BH-166 (6')	Total/NA	Solid	5035	
880-6143-4	BH-179 (6')	Total/NA	Solid	5035	
880-6143-5	BH-180 (6')	Total/NA	Solid	5035	
880-6143-6	SW-1	Total/NA	Solid	5035	
880-6143-7	SW-2	Total/NA	Solid	5035	
880-6143-8	SW-3	Total/NA	Solid	5035	
880-6143-9	SW-4	Total/NA	Solid	5035	
880-6143-10	BH-185 (4')	Total/NA	Solid	5035	
880-6143-11	BH-186 (4')	Total/NA	Solid	5035	
880-6143-12	BH-187 (4')	Total/NA	Solid	5035	
880-6143-13	BH-188 (4')	Total/NA	Solid	5035	
880-6143-14	BH-189 (4')	Total/NA	Solid	5035	
880-6143-15	BH-190 (4')	Total/NA	Solid	5035	
880-6143-16	BH-191(4')	Total/NA	Solid	5035	
880-6143-17	BH-192 (4')	Total/NA	Solid	5035	
880-6143-18	BH-193 (4')	Total/NA	Solid	5035	
880-6143-19	BH-194 (4')	Total/NA	Solid	5035	
880-6143-20	BH-195 (4')	Total/NA	Solid	5035	
MB 880-7925/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7925/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7925/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6143-1 MS	BH-81 (6')	Total/NA	Solid	5035	
880-6143-1 MSD	BH-81 (6')	Total/NA	Solid	5035	

Analysis Batch: 7936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-21	BH-196 (4')	Total/NA	Solid	8021B	7902
880-6143-22	BH-197 (4')	Total/NA	Solid	8021B	7902
880-6143-23	BH-198 (4')	Total/NA	Solid	8021B	7902
MB 880-7902/5-A	Method Blank	Total/NA	Solid	8021B	7902
LCS 880-7902/1-A	Lab Control Sample	Total/NA	Solid	8021B	7902
LCSD 880-7902/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7902
890-1251-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	7902
890-1251-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	7902

Analysis Batch: 7937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-1	BH-81 (6')	Total/NA	Solid	8021B	7925

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

GC VOA (Continued)

Analysis Batch: 7937 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-2	BH-150 (6')	Total/NA	Solid	8021B	7925
880-6143-3	BH-166 (6')	Total/NA	Solid	8021B	7925
880-6143-4	BH-179 (6')	Total/NA	Solid	8021B	7925
880-6143-5	BH-180 (6')	Total/NA	Solid	8021B	7925
880-6143-6	SW-1	Total/NA	Solid	8021B	7925
880-6143-7	SW-2	Total/NA	Solid	8021B	7925
880-6143-8	SW-3	Total/NA	Solid	8021B	7925
880-6143-9	SW-4	Total/NA	Solid	8021B	7925
880-6143-10	BH-185 (4')	Total/NA	Solid	8021B	7925
880-6143-11	BH-186 (4')	Total/NA	Solid	8021B	7925
880-6143-12	BH-187 (4')	Total/NA	Solid	8021B	7925
880-6143-13	BH-188 (4')	Total/NA	Solid	8021B	7925
880-6143-14	BH-189 (4')	Total/NA	Solid	8021B	7925
880-6143-15	BH-190 (4')	Total/NA	Solid	8021B	7925
880-6143-16	BH-191(4')	Total/NA	Solid	8021B	7925
880-6143-17	BH-192 (4')	Total/NA	Solid	8021B	7925
880-6143-18	BH-193 (4')	Total/NA	Solid	8021B	7925
880-6143-19	BH-194 (4')	Total/NA	Solid	8021B	7925
880-6143-20	BH-195 (4')	Total/NA	Solid	8021B	7925
MB 880-7925/5-A	Method Blank	Total/NA	Solid	8021B	7925
LCS 880-7925/1-A	Lab Control Sample	Total/NA	Solid	8021B	7925
LCSD 880-7925/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7925
880-6143-1 MS	BH-81 (6')	Total/NA	Solid	8021B	7925
880-6143-1 MSD	BH-81 (6')	Total/NA	Solid	8021B	7925

GC Semi VOA

Analysis Batch: 7905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-1	BH-81 (6')	Total/NA	Solid	8015B NM	7930
880-6143-2	BH-150 (6')	Total/NA	Solid	8015B NM	7930
880-6143-3	BH-166 (6')	Total/NA	Solid	8015B NM	7930
880-6143-4	BH-179 (6')	Total/NA	Solid	8015B NM	7930
880-6143-5	BH-180 (6')	Total/NA	Solid	8015B NM	7930
880-6143-6	SW-1	Total/NA	Solid	8015B NM	7930
880-6143-7	SW-2	Total/NA	Solid	8015B NM	7930
880-6143-8	SW-3	Total/NA	Solid	8015B NM	7930
880-6143-9	SW-4	Total/NA	Solid	8015B NM	7930
880-6143-10	BH-185 (4')	Total/NA	Solid	8015B NM	7930
880-6143-11	BH-186 (4')	Total/NA	Solid	8015B NM	7930
880-6143-12	BH-187 (4')	Total/NA	Solid	8015B NM	7930
880-6143-13	BH-188 (4')	Total/NA	Solid	8015B NM	7930
880-6143-14	BH-189 (4')	Total/NA	Solid	8015B NM	7930
880-6143-15	BH-190 (4')	Total/NA	Solid	8015B NM	7930
MB 880-7930/1-A	Method Blank	Total/NA	Solid	8015B NM	7930
LCS 880-7930/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7930
LCSD 880-7930/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7930
880-6143-1 MS	BH-81 (6')	Total/NA	Solid	8015B NM	7930
880-6143-1 MSD	BH-81 (6')	Total/NA	Solid	8015B NM	7930

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

GC Semi VOA

Analysis Batch: 7908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-16	BH-191(4')	Total/NA	Solid	8015B NM	7933
880-6143-17	BH-192 (4')	Total/NA	Solid	8015B NM	7933
880-6143-18	BH-193 (4')	Total/NA	Solid	8015B NM	7933
880-6143-19	BH-194 (4')	Total/NA	Solid	8015B NM	7933
880-6143-21	BH-196 (4')	Total/NA	Solid	8015B NM	7933
880-6143-22	BH-197 (4')	Total/NA	Solid	8015B NM	7933
880-6143-23	BH-198 (4')	Total/NA	Solid	8015B NM	7933
MB 880-7933/1-A	Method Blank	Total/NA	Solid	8015B NM	7933
LCS 880-7933/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7933
LCSD 880-7933/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7933
880-6143-21 MS	BH-196 (4')	Total/NA	Solid	8015B NM	7933
880-6143-21 MSD	BH-196 (4')	Total/NA	Solid	8015B NM	7933

Analysis Batch: 7910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-20	BH-195 (4')	Total/NA	Solid	8015B NM	7950
MB 880-7950/1-A	Method Blank	Total/NA	Solid	8015B NM	7950
LCS 880-7950/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7950
LCSD 880-7950/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7950
880-6143-20 MS	BH-195 (4')	Total/NA	Solid	8015B NM	7950
880-6143-20 MSD	BH-195 (4')	Total/NA	Solid	8015B NM	7950

Prep Batch: 7930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-1	BH-81 (6')	Total/NA	Solid	8015NM Prep	
880-6143-2	BH-150 (6')	Total/NA	Solid	8015NM Prep	
880-6143-3	BH-166 (6')	Total/NA	Solid	8015NM Prep	
880-6143-4	BH-179 (6')	Total/NA	Solid	8015NM Prep	
880-6143-5	BH-180 (6')	Total/NA	Solid	8015NM Prep	
880-6143-6	SW-1	Total/NA	Solid	8015NM Prep	
880-6143-7	SW-2	Total/NA	Solid	8015NM Prep	
880-6143-8	SW-3	Total/NA	Solid	8015NM Prep	
880-6143-9	SW-4	Total/NA	Solid	8015NM Prep	
880-6143-10	BH-185 (4')	Total/NA	Solid	8015NM Prep	
880-6143-11	BH-186 (4')	Total/NA	Solid	8015NM Prep	
880-6143-12	BH-187 (4')	Total/NA	Solid	8015NM Prep	
880-6143-13	BH-188 (4')	Total/NA	Solid	8015NM Prep	
880-6143-14	BH-189 (4')	Total/NA	Solid	8015NM Prep	
880-6143-15	BH-190 (4')	Total/NA	Solid	8015NM Prep	
MB 880-7930/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7930/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7930/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6143-1 MS	BH-81 (6')	Total/NA	Solid	8015NM Prep	
880-6143-1 MSD	BH-81 (6')	Total/NA	Solid	8015NM Prep	

Prep Batch: 7933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-16	BH-191(4')	Total/NA	Solid	8015NM Prep	
880-6143-17	BH-192 (4')	Total/NA	Solid	8015NM Prep	
880-6143-18	BH-193 (4')	Total/NA	Solid	8015NM Prep	
880-6143-19	BH-194 (4')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

GC Semi VOA (Continued)

Prep Batch: 7933 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-21	BH-196 (4')	Total/NA	Solid	8015NM Prep	
880-6143-22	BH-197 (4')	Total/NA	Solid	8015NM Prep	
880-6143-23	BH-198 (4')	Total/NA	Solid	8015NM Prep	
MB 880-7933/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7933/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7933/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6143-21 MS	BH-196 (4')	Total/NA	Solid	8015NM Prep	
880-6143-21 MSD	BH-196 (4')	Total/NA	Solid	8015NM Prep	

Prep Batch: 7950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-20	BH-195 (4')	Total/NA	Solid	8015NM Prep	
MB 880-7950/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7950/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7950/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6143-20 MS	BH-195 (4')	Total/NA	Solid	8015NM Prep	
880-6143-20 MSD	BH-195 (4')	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 7931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-1	BH-81 (6')	Soluble	Solid	DI Leach	
880-6143-2	BH-150 (6')	Soluble	Solid	DI Leach	
880-6143-3	BH-166 (6')	Soluble	Solid	DI Leach	
880-6143-4	BH-179 (6')	Soluble	Solid	DI Leach	
880-6143-5	BH-180 (6')	Soluble	Solid	DI Leach	
880-6143-6	SW-1	Soluble	Solid	DI Leach	
880-6143-7	SW-2	Soluble	Solid	DI Leach	
880-6143-8	SW-3	Soluble	Solid	DI Leach	
880-6143-9	SW-4	Soluble	Solid	DI Leach	
880-6143-10	BH-185 (4')	Soluble	Solid	DI Leach	
880-6143-11	BH-186 (4')	Soluble	Solid	DI Leach	
MB 880-7931/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7931/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-7931/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6143-2 MS	BH-150 (6')	Soluble	Solid	DI Leach	
880-6143-2 MSD	BH-150 (6')	Soluble	Solid	DI Leach	

Leach Batch: 7932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-12	BH-187 (4')	Soluble	Solid	DI Leach	
880-6143-13	BH-188 (4')	Soluble	Solid	DI Leach	
880-6143-14	BH-189 (4')	Soluble	Solid	DI Leach	
880-6143-15	BH-190 (4')	Soluble	Solid	DI Leach	
880-6143-16	BH-191(4')	Soluble	Solid	DI Leach	
880-6143-17	BH-192 (4')	Soluble	Solid	DI Leach	
880-6143-18	BH-193 (4')	Soluble	Solid	DI Leach	
880-6143-19	BH-194 (4')	Soluble	Solid	DI Leach	
880-6143-20	BH-195 (4')	Soluble	Solid	DI Leach	
880-6143-21	BH-196 (4')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
 SDG: Eddy County, NM

HPLC/IC (Continued)

Leach Batch: 7932 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-22	BH-197 (4')	Soluble	Solid	DI Leach	
880-6143-23	BH-198 (4')	Soluble	Solid	DI Leach	
MB 880-7932/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7932/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-7932/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6143-14 MS	BH-189 (4')	Soluble	Solid	DI Leach	
880-6143-14 MSD	BH-189 (4')	Soluble	Solid	DI Leach	

Analysis Batch: 7984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-12	BH-187 (4')	Soluble	Solid	300.0	7932
880-6143-13	BH-188 (4')	Soluble	Solid	300.0	7932
880-6143-14	BH-189 (4')	Soluble	Solid	300.0	7932
880-6143-15	BH-190 (4')	Soluble	Solid	300.0	7932
880-6143-16	BH-191(4')	Soluble	Solid	300.0	7932
880-6143-17	BH-192 (4')	Soluble	Solid	300.0	7932
880-6143-18	BH-193 (4')	Soluble	Solid	300.0	7932
880-6143-19	BH-194 (4')	Soluble	Solid	300.0	7932
880-6143-20	BH-195 (4')	Soluble	Solid	300.0	7932
880-6143-21	BH-196 (4')	Soluble	Solid	300.0	7932
880-6143-22	BH-197 (4')	Soluble	Solid	300.0	7932
880-6143-23	BH-198 (4')	Soluble	Solid	300.0	7932
MB 880-7932/1-A	Method Blank	Soluble	Solid	300.0	7932
LCS 880-7932/2-A	Lab Control Sample	Soluble	Solid	300.0	7932
LCSD 880-7932/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7932
880-6143-14 MS	BH-189 (4')	Soluble	Solid	300.0	7932
880-6143-14 MSD	BH-189 (4')	Soluble	Solid	300.0	7932

Analysis Batch: 7985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6143-1	BH-81 (6')	Soluble	Solid	300.0	7931
880-6143-2	BH-150 (6')	Soluble	Solid	300.0	7931
880-6143-3	BH-166 (6')	Soluble	Solid	300.0	7931
880-6143-4	BH-179 (6')	Soluble	Solid	300.0	7931
880-6143-5	BH-180 (6')	Soluble	Solid	300.0	7931
880-6143-6	SW-1	Soluble	Solid	300.0	7931
880-6143-7	SW-2	Soluble	Solid	300.0	7931
880-6143-8	SW-3	Soluble	Solid	300.0	7931
880-6143-9	SW-4	Soluble	Solid	300.0	7931
880-6143-10	BH-185 (4')	Soluble	Solid	300.0	7931
880-6143-11	BH-186 (4')	Soluble	Solid	300.0	7931
MB 880-7931/1-A	Method Blank	Soluble	Solid	300.0	7931
LCS 880-7931/2-A	Lab Control Sample	Soluble	Solid	300.0	7931
LCSD 880-7931/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7931
880-6143-2 MS	BH-150 (6')	Soluble	Solid	300.0	7931
880-6143-2 MSD	BH-150 (6')	Soluble	Solid	300.0	7931

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-81 (6')

Date Collected: 09/13/21 13:00

Date Received: 09/15/21 11:11

Lab Sample ID: 880-6143-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 17:44	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 13:07	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		1			7985	09/18/21 02:03	CH	XEN MID

Client Sample ID: BH-150 (6')

Date Collected: 09/13/21 13:10

Date Received: 09/15/21 11:11

Lab Sample ID: 880-6143-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 18:05	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 14:10	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		1			7985	09/18/21 02:09	CH	XEN MID

Client Sample ID: BH-166 (6')

Date Collected: 09/13/21 13:20

Date Received: 09/15/21 11:11

Lab Sample ID: 880-6143-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 18:25	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 14:31	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		10			7985	09/20/21 13:40	CH	XEN MID

Client Sample ID: BH-179 (6')

Date Collected: 09/13/21 13:30

Date Received: 09/15/21 11:11

Lab Sample ID: 880-6143-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 18:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 16:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		1			7985	09/18/21 02:31	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-180 (6')**Date Collected: 09/13/21 13:40****Date Received: 09/15/21 11:11****Lab Sample ID: 880-6143-5****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 19:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 16:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		1			7985	09/18/21 02:48	CH	XEN MID

Client Sample ID: SW-1**Date Collected: 09/13/21 13:50****Date Received: 09/15/21 11:11****Lab Sample ID: 880-6143-6****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 19:26	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 17:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		1			7985	09/18/21 02:54	CH	XEN MID

Client Sample ID: SW-2**Date Collected: 09/13/21 14:00****Date Received: 09/15/21 11:11****Lab Sample ID: 880-6143-7****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 19:47	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 18:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		1			7985	09/18/21 02:59	CH	XEN MID

Client Sample ID: SW-3**Date Collected: 09/13/21 14:10****Date Received: 09/15/21 11:11****Lab Sample ID: 880-6143-8****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 20:07	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 18:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		1			7985	09/18/21 03:05	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
 SDG: Eddy County, NM

Client Sample ID: SW-4
Date Collected: 09/13/21 14:20
Date Received: 09/15/21 11:11

Lab Sample ID: 880-6143-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 20:27	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 18:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		1			7985	09/18/21 03:10	CH	XEN MID

Client Sample ID: BH-185 (4')
Date Collected: 09/13/21 12:00
Date Received: 09/15/21 11:11

Lab Sample ID: 880-6143-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 20:48	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 19:12	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		1			7985	09/18/21 03:16	CH	XEN MID

Client Sample ID: BH-186 (4')
Date Collected: 09/14/21 11:00
Date Received: 09/15/21 11:11

Lab Sample ID: 880-6143-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 22:38	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 19:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7931	09/15/21 11:54	CH	XEN MID
Soluble	Analysis	300.0		1			7985	09/18/21 03:22	CH	XEN MID

Client Sample ID: BH-187 (4')
Date Collected: 09/14/21 12:20
Date Received: 09/15/21 11:11

Lab Sample ID: 880-6143-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 22:58	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 19:55	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 22:20	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-188 (4')

Lab Sample ID: 880-6143-13

Date Collected: 09/14/21 12:30

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 23:18	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 20:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 22:26	CH	XEN MID

Client Sample ID: BH-189 (4')

Lab Sample ID: 880-6143-14

Date Collected: 09/14/21 12:40

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 23:39	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 20:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 22:31	CH	XEN MID

Client Sample ID: BH-190 (4')

Lab Sample ID: 880-6143-15

Date Collected: 09/14/21 12:50

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/15/21 23:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7930	09/15/21 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7905	09/15/21 20:59	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 22:48	CH	XEN MID

Client Sample ID: BH-191(4')

Lab Sample ID: 880-6143-16

Date Collected: 09/14/21 13:00

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/16/21 00:20	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7933	09/15/21 11:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7908	09/16/21 05:05	AM	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 22:54	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-192 (4')

Lab Sample ID: 880-6143-17

Date Collected: 09/14/21 13:10

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/16/21 00:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7933	09/15/21 11:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7908	09/16/21 05:26	AM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 23:11	CH	XEN MID

Client Sample ID: BH-193 (4')

Lab Sample ID: 880-6143-18

Date Collected: 09/14/21 13:20

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/16/21 01:00	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7933	09/15/21 11:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7908	09/16/21 05:47	AM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 23:16	CH	XEN MID

Client Sample ID: BH-194 (4')

Lab Sample ID: 880-6143-19

Date Collected: 09/14/21 13:30

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/16/21 01:21	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7933	09/15/21 11:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7908	09/16/21 06:08	AM	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 23:22	CH	XEN MID

Client Sample ID: BH-195 (4')

Lab Sample ID: 880-6143-20

Date Collected: 09/14/21 13:40

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7925	09/15/21 11:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7937	09/16/21 01:41	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7950	09/15/21 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7910	09/15/21 22:26	AM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 23:28	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Client Sample ID: BH-196 (4')

Lab Sample ID: 880-6143-21

Date Collected: 09/14/21 13:50

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7902	09/15/21 11:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7936	09/15/21 22:04	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7933	09/15/21 11:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7908	09/15/21 22:26	AM	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 23:33	CH	XEN MID

Client Sample ID: BH-197 (4')

Lab Sample ID: 880-6143-22

Date Collected: 09/14/21 14:00

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7902	09/15/21 11:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7936	09/15/21 22:25	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7933	09/15/21 11:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7908	09/15/21 23:30	AM	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		10			7984	09/20/21 13:24	CH	XEN MID

Client Sample ID: BH-198 (4')

Lab Sample ID: 880-6143-23

Date Collected: 09/14/21 14:10

Matrix: Solid

Date Received: 09/15/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	7902	09/15/21 11:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7936	09/15/21 22:46	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7933	09/15/21 11:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7908	09/15/21 23:51	AM	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7932	09/15/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7984	09/17/21 23:44	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Midland

Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

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Method Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
SDG: Eddy County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6143-1
 SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-6143-1	BH-81 (6')	Solid	09/13/21 13:00	09/15/21 11:11
880-6143-2	BH-150 (6')	Solid	09/13/21 13:10	09/15/21 11:11
880-6143-3	BH-166 (6')	Solid	09/13/21 13:20	09/15/21 11:11
880-6143-4	BH-179 (6')	Solid	09/13/21 13:30	09/15/21 11:11
880-6143-5	BH-180 (6')	Solid	09/13/21 13:40	09/15/21 11:11
880-6143-6	SW-1	Solid	09/13/21 13:50	09/15/21 11:11
880-6143-7	SW-2	Solid	09/13/21 14:00	09/15/21 11:11
880-6143-8	SW-3	Solid	09/13/21 14:10	09/15/21 11:11
880-6143-9	SW-4	Solid	09/13/21 14:20	09/15/21 11:11
880-6143-10	BH-185 (4')	Solid	09/13/21 12:00	09/15/21 11:11
880-6143-11	BH-186 (4')	Solid	09/14/21 11:00	09/15/21 11:11
880-6143-12	BH-187 (4')	Solid	09/14/21 12:20	09/15/21 11:11
880-6143-13	BH-188 (4')	Solid	09/14/21 12:30	09/15/21 11:11
880-6143-14	BH-189 (4')	Solid	09/14/21 12:40	09/15/21 11:11
880-6143-15	BH-190 (4')	Solid	09/14/21 12:50	09/15/21 11:11
880-6143-16	BH-191(4')	Solid	09/14/21 13:00	09/15/21 11:11
880-6143-17	BH-192 (4')	Solid	09/14/21 13:10	09/15/21 11:11
880-6143-18	BH-193 (4')	Solid	09/14/21 13:20	09/15/21 11:11
880-6143-19	BH-194 (4')	Solid	09/14/21 13:30	09/15/21 11:11
880-6143-20	BH-195 (4')	Solid	09/14/21 13:40	09/15/21 11:11
880-6143-21	BH-196 (4')	Solid	09/14/21 13:50	09/15/21 11:11
880-6143-22	BH-197 (4')	Solid	09/14/21 14:00	09/15/21 11:11
880-6143-23	BH-198 (4')	Solid	09/14/21 14:10	09/15/21 11:11

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946



880-6143 Chain of Custody

880-6143

Page 1 of 3

Client Name EOG		Site Manager Paula Tocora	
Project Name BonBon BNN State Com #001H		Contact Info Paula.Tocora@tetrattech.com	
Project Location (county, state) Eddy County, NM		Project # 212C-MD-02419 task 2300	
Invoice to EOG - James Kennedy		Sampler Signature Brady Vaughan	
Receiving Laboratory Eurofins Xenco		Comments Bill direct to EOG, Attention James Kennedy	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE					
	BH-81 (6)	9/13/2021	13:00	X				X				1	
	BH-150 (6)	9/13/2021	13:10	X				X				1	
	BH-166 (6)	9/13/2021	13:20	X				X				1	
	BH-179 (6)	9/13/2021	13:30	X				X				1	
	BH-180 (6)	9/13/2021	13:40	X				X				1	
	SW-1	9/13/2021	13:50	X				X				1	
	SW-2	9/13/2021	14:00	X				X				1	
	SW-3	9/13/2021	14:10	X				X				1	
	SW-4	9/13/2021	14:20	X				X				1	

Retrieved by Recevez	Date 9/15/21	Time 11:00 am	Received by Warner	Date 9/15/21	Time 9:00 am
Relinquished by Recevez	Date 9/15/21	Time 11:00 am	Received by Warner	Date 9/15/21	Time 10:00 am

<p>LAB USE ONLY</p> <p>Sample Temperature 5.2/5.7</p> <p>REMARKS:</p> <p><input type="checkbox"/> RUSH Same Day 24 hr</p> <p><input type="checkbox"/> Rush Charges Authorized</p> <p><input type="checkbox"/> Special Report Limits or TRRP Report</p>	<p>ANALYSIS REQUEST (Circle or Specify Method No.)</p> <p>BTEX 8021B</p> <p>TPH TX1005 (Ext to C35)</p> <p>TPH 8015M (GRO DRO ORO)</p> <p>PAH 8270C</p> <p>Total Metals Ag As Ba Cd Cr Pb Se Hg</p> <p>TCLP Metals Ag As Ba Cd Cr Pb Se Hg</p> <p>TCLP Volatiles</p> <p>TCLP Semi Volatiles</p> <p>RCI</p> <p>GC/MS Vol 8260B / 624</p> <p>GC/MS Semi Vol 8270C/625</p> <p>PCB's 8082 / 608</p> <p>NORM</p> <p>PLM (Asbestos)</p> <p>Chloride 300 0</p> <p>Chloride Sulfate TDS</p> <p>General Water Chemistry (see attached list)</p> <p>Anion/Cation Balance</p> <p>Asbestos</p> <p>Hold</p>
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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel: (432) 682-4559
Fax: (432) 682-3946

Page 2 of 3
880-10143

Client Name		EOG		Site Manager		Paula Toccoira	
Project Name		BonBon BNN State Com #001H		Contact Info		Paula.Toccoira@tetratech.com	
Project Location (county, state)		Eddy County, NM		Project #		212C-MD-02419 task 2300	
Invoice to		EOG - James Kennedy		Sampler Signature		Brady Vaughan	
Receiving Laboratory		Eurofins Xenco		Comments		Bill direct to EOG, Attention James Kennedy	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX			PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
	YEAR	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
		BH-185 (4)	9/14/2021	12:00	X		X				1	
		BH-186 (4)	9/14/2021	12:10	X		X				1	
		BH-187 (4)	9/14/2021	12:20	X		X				1	
		BH-188 (4)	9/14/2021	12:30	X		X				1	
		BH-189 (4)	9/14/2021	12:40	X		X				1	
		BH-190 (4)	9/14/2021	12:50	X		X				1	
		BH-191 (4)	9/14/2021	13:00	X		X				1	
		BH-192 (4)	9/14/2021	13:10	X		X				1	
		BH-193 (4)	9/14/2021	13:20	X		X				1	
		BH-194 (4)	9/14/2021	13:30	X		X				1	

Relinquished by: Ashon Thielke Date: 9/14/2021 Time: 13:30

Relinquished by: Paula Toccoira Date: 9/15/21 Time: 9:00 am

Relinquished by: Paula Toccoira Date: 9/15/21 Time: 9:00 am

Relinquished by: Paula Toccoira Date: 9/15/21 Time: 9:00 am

LAB USE ONLY

REMARKS:

RUSH Same Day 24 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #

<input checked="" type="checkbox"/>	BTEX 8021B
<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)
<input checked="" type="checkbox"/>	TPH 8015M (GRO - DRO - ORO)
<input checked="" type="checkbox"/>	PAH 8270C
<input checked="" type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg
<input checked="" type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
<input checked="" type="checkbox"/>	TCLP Volatiles
<input checked="" type="checkbox"/>	TCLP Semi Volatiles
<input checked="" type="checkbox"/>	RCI
<input checked="" type="checkbox"/>	GC/MS Vol 8260B / 624
<input checked="" type="checkbox"/>	GC/MS Semi Vol 8270C/625
<input checked="" type="checkbox"/>	PCB's 8082 / 608
<input checked="" type="checkbox"/>	NORM
<input checked="" type="checkbox"/>	PLM (Asbestos)
<input checked="" type="checkbox"/>	Chloride 300 0
<input checked="" type="checkbox"/>	Chloride Sulfate TDS
<input checked="" type="checkbox"/>	General Water Chemistry (see attached list)
<input checked="" type="checkbox"/>	Anion/Cation Balance
<input checked="" type="checkbox"/>	Asbestos
<input checked="" type="checkbox"/>	Hold

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Analysis Request of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
 Midland, Texas 79701
 Tel (432) 582-4559
 Fax (432) 582-3946

Page 3 of 3
 880-10143

Client Name	EOG	Site Manager	Paula Tocora	
Project Name	BonBon BNN State Com #001H	Contact Info	Paula.TocoraAlonso@tetratech.com	
Project Location (county, state)	Eddy County, NM	Project #	212C-MD-02419 task 2300	
Invoice to	EOG - James Kennedy			
Receiving Laboratory	Eurofins Xenco	Sampler Signature	Brady Vaughan	
Comments	Bill direct to EOG, Attention James Kennedy			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
	YEAR	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE			
		BH-195 (4)	9/14/2021	13:40	X		X		1		BTEX 8021B
		BH-196 (4)	9/14/2021	13:50	X		X		1		TPH TX1005 (Ext to C35)
		BH-197 (4)	9/14/2021	14:00	X		X		1		TPH 8015M (GRO - DRO - ORO)
		BH-198 (4)	9/14/2021	14:10	X		X		1		PAH 8270C
											Total Metals Ag As Ba Cd Cr Pb Se Hg
											TCLP Metals Ag As Ba Cd Cr Pb Se Hg
											TCLP Volatiles
											TCLP Semi Volatiles
											RCI
											GC/MS Vol 8260B / 624
											GC/MS Semi Vol 8270C/625
											PCB's 8082 / 608
											NORM
											PLM (Asbestos)
											Chloride 300 0
											Chloride Sulfate TDS
											General Water Chemistry (see attached list)
											Anion/Cation Balance
											Asbestos
											Hold

ORIGINAL COPY

LAB USE ONLY

REMARKS:

RUSH Same Day 24 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature

(Circle) HAND DELIVERED FEDEX UPS Tracking #

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-6143-1
SDG Number: Eddy County, NM

Login Number: 6143
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-6272-1
Laboratory Sample Delivery Group: Eddy Co, NM
Client Project/Site: BonBon BNN State Com #001H

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
9/22/2021 4:29:43 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Laboratory Job ID: 880-6272-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Xenco, Midland

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Job ID: 880-6272-1

Laboratory: Eurofins Xenco, Midland**Narrative****Job Narrative
880-6272-1****Receipt**

The samples were received on 9/20/2021 11:46 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.1°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-8129 and analytical batch 880-8143 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-203 (4') (880-6272-5), BH-213 (4') (880-6272-15), BH-214 (4') (880-6272-16) and BH-215 (4') (880-6272-17). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-8173 and analytical batch 880-8207 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-242 (4') (880-6272-41), BH-244 (4') (880-6272-43), BH-247 (4') (880-6272-46) and BH-248 (4') (880-6272-47). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: BH-233 (4') (880-6272-35). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-8128 and analytical batch 880-8202 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-199 (4')

Lab Sample ID: 880-6272-1

Date Collected: 09/16/21 11:40

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 18:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 18:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 18:20	1
m-Xylene & p-Xylene	<0.00400	U F2 F1	0.00400		mg/Kg		09/20/21 12:40	09/20/21 18:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 18:20	1
Xylenes, Total	<0.00400	U F2 F1	0.00400		mg/Kg		09/20/21 12:40	09/20/21 18:20	1
Total BTEX	<0.00400	U F2	0.00400		mg/Kg		09/20/21 12:40	09/20/21 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		30 - 170	09/50/51 15240	09/50/51 1: 250	1
1,4-Difluorobenzene (Surr)	104		30 - 170	09/50/51 15240	09/50/51 1: 250	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/20/21 22:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/20/21 22:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/20/21 22:03	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/20/21 22:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	9a		30 - 170	09/50/51 17241	09/50/51 55207	1
o-TerpCenyl	101		30 - 170	09/50/51 17241	09/50/51 55207	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.2		4.96		mg/Kg			09/21/21 20:39	1

Client Sample ID: BH-200 (4')

Lab Sample ID: 880-6272-2

Date Collected: 09/16/21 11:50

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 18:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 18:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 18:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/20/21 18:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 18:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/20/21 18:41	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/20/21 18:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150		30 - 170	09/50/51 15240	09/50/51 1: 21	1
1,4-Difluorobenzene (Surr)	33		30 - 170	09/50/51 15240	09/50/51 1: 21	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/20/21 23:06	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-200 (4')

Lab Sample ID: 880-6272-2

Date Collected: 09/16/21 11:50

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/20/21 23:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/20/21 23:06	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/20/21 23:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	104		30 - 170				09/50/51 17241	09/50/51 57206	1
o-TerpCenyl	116		30 - 170				09/50/51 17241	09/50/51 57206	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.0		5.04		mg/Kg			09/21/21 20:45	1

Client Sample ID: BH-201 (4')

Lab Sample ID: 880-6272-3

Date Collected: 09/16/21 12:00

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 19:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 19:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 19:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/20/21 12:40	09/20/21 19:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 19:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/20/21 12:40	09/20/21 19:01	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/20/21 12:40	09/20/21 19:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155		30 - 170				09/50/51 15240	09/50/51 19201	1
1,4-Difluorobenzene (Surr)	33		30 - 170				09/50/51 15240	09/50/51 19201	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/20/21 23:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/20/21 23:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/20/21 23:27	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/20/21 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	99		30 - 170				09/50/51 17241	09/50/51 57253	1
o-TerpCenyl	109		30 - 170				09/50/51 17241	09/50/51 57253	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	502		4.97		mg/Kg			09/21/21 21:02	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-202 (4')

Lab Sample ID: 880-6272-4

Date Collected: 09/16/21 12:10

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:40	09/20/21 19:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:40	09/20/21 19:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:40	09/20/21 19:22	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/20/21 12:40	09/20/21 19:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:40	09/20/21 19:22	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/20/21 12:40	09/20/21 19:22	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		09/20/21 12:40	09/20/21 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11:		30 - 170	09/50/51 15240	09/50/51 19255	1
1,4-Difluorobenzene (Surr)	: 0		30 - 170	09/50/51 15240	09/50/51 19255	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/20/21 23:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/20/21 23:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/20/21 23:48	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/20/21 23:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	10a		30 - 170	09/50/51 17241	09/50/51 5724:	1
o-TerpCenyl	114		30 - 170	09/50/51 17241	09/50/51 5724:	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.7		4.95		mg/Kg			09/21/21 21:08	1

Client Sample ID: BH-203 (4')

Lab Sample ID: 880-6272-5

Date Collected: 09/16/21 12:20

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 19:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 19:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 19:42	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/20/21 12:40	09/20/21 19:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 19:42	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/20/21 12:40	09/20/21 19:42	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		09/20/21 12:40	09/20/21 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	7: 7	S1+	30 - 170	09/50/51 15240	09/50/51 19245	1
1,4-Difluorobenzene (Surr)	166	S1+	30 - 170	09/50/51 15240	09/50/51 19245	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 00:09	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-203 (4')

Lab Sample ID: 880-6272-5

Date Collected: 09/16/21 12:20

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 00:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 00:09	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 00:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	106		30 - 170	09/50/51 17241	09/51/51 00209	1
o-TerpCenyl	150		30 - 170	09/50/51 17241	09/51/51 00209	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.4		4.95		mg/Kg			09/21/21 21:13	1

Client Sample ID: BH-204 (4')

Lab Sample ID: 880-6272-6

Date Collected: 09/16/21 12:30

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 20:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 20:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 20:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/20/21 20:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 20:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/20/21 20:02	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/20/21 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157		30 - 170	09/50/51 15240	09/50/51 50205	1
1,4-Difluorobenzene (Surr)	39		30 - 170	09/50/51 15240	09/50/51 50205	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 00:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 00:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 00:30	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 00:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	107		30 - 170	09/50/51 17241	09/51/51 00209	1
o-TerpCenyl	11a		30 - 170	09/50/51 17241	09/51/51 00209	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	214		5.02		mg/Kg			09/21/21 21:19	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-205 (4')

Lab Sample ID: 880-6272-7

Date Collected: 09/16/21 12:40

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 20:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 20:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 20:23	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/20/21 12:40	09/20/21 20:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 20:23	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/20/21 12:40	09/20/21 20:23	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		09/20/21 12:40	09/20/21 20:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		30 - 170	09/50/51 15240	09/50/51 50257	1
1,4-Difluorobenzene (Surr)	3a		30 - 170	09/50/51 15240	09/50/51 50257	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 00:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 00:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 00:51	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 00:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	10a		30 - 170	09/50/51 17241	09/51/51 00241	1
o-TerpCenyl	113		30 - 170	09/50/51 17241	09/51/51 00241	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.3		5.05		mg/Kg			09/22/21 08:34	1

Client Sample ID: BH-206 (4')

Lab Sample ID: 880-6272-8

Date Collected: 09/16/21 12:50

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 20:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 20:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 20:43	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/20/21 12:40	09/20/21 20:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 20:43	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/20/21 12:40	09/20/21 20:43	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/20/21 12:40	09/20/21 20:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		30 - 170	09/50/51 15240	09/50/51 50257	1
1,4-Difluorobenzene (Surr)	3:		30 - 170	09/50/51 15240	09/50/51 50257	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 01:12	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-206 (4')

Lab Sample ID: 880-6272-8

Date Collected: 09/16/21 12:50

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 01:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 01:12	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 01:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chlorohd ne	106		30 - 170	09/50/51 17241	09/51/51 01215	1
o-TerpCenyl	116		30 - 170	09/50/51 17241	09/51/51 01215	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	377		4.98		mg/Kg			09/22/21 08:45	1

Client Sample ID: BH-207 (4')

Lab Sample ID: 880-6272-9

Date Collected: 09/16/21 13:00

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 21:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 21:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 21:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/20/21 12:40	09/20/21 21:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 21:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/20/21 12:40	09/20/21 21:04	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/20/21 12:40	09/20/21 21:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		30 - 170	09/50/51 15240	09/50/51 51204	1
1,4-Difluorobenzene (Surr)	39		30 - 170	09/50/51 15240	09/50/51 51204	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 01:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 01:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 01:33	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 01:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chlorohd ne	101		30 - 170	09/50/51 17241	09/51/51 01277	1
o-TerpCenyl	111		30 - 170	09/50/51 17241	09/51/51 01277	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	422		5.04		mg/Kg			09/21/21 21:42	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001HJob ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-208 (4')

Lab Sample ID: 880-6272-10

Date Collected: 09/16/21 13:10

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 21:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 21:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 21:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/20/21 12:40	09/20/21 21:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 21:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/20/21 12:40	09/20/21 21:24	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/20/21 12:40	09/20/21 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11:		30 - 170	09/50/51 15240	09/50/51 51254	1
1,4-Difluorobenzene (Surr)	36		30 - 170	09/50/51 15240	09/50/51 51254	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 01:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 01:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 01:54	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 01:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	99		30 - 170	09/50/51 17241	09/51/51 01244	1
o-TerpCenyl	110		30 - 170	09/50/51 17241	09/51/51 01244	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66.4		4.97		mg/Kg			09/21/21 21:48	1

Client Sample ID: BH-209 (4')

Lab Sample ID: 880-6272-11

Date Collected: 09/16/21 13:20

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/20/21 22:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/20/21 22:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/20/21 22:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/20/21 12:40	09/20/21 22:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/20/21 22:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/20/21 12:40	09/20/21 22:47	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/20/21 12:40	09/20/21 22:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154		30 - 170	09/50/51 15240	09/50/51 55243	1
1,4-Difluorobenzene (Surr)	3:		30 - 170	09/50/51 15240	09/50/51 55243	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 02:36	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-209 (4')

Lab Sample ID: 880-6272-11

Date Collected: 09/16/21 13:20

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 02:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 02:36	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 02:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	107		30 - 170				09/50/51 17241	09/51/51 05276	1
o-TerpCenyl	114		30 - 170				09/50/51 17241	09/51/51 05276	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.9		4.99		mg/Kg			09/21/21 22:05	1

Client Sample ID: BH-210 (4')

Lab Sample ID: 880-6272-12

Date Collected: 09/16/21 13:30

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 23:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 23:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 23:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/20/21 23:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/20/21 23:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/20/21 23:07	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/20/21 23:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		30 - 170				09/50/51 15240	09/50/51 57203	1
1,4-Difluorobenzene (Surr)	115		30 - 170				09/50/51 15240	09/50/51 57203	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 02:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 02:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 02:57	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 02:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	107		30 - 170				09/50/51 17241	09/51/51 05243	1
o-TerpCenyl	114		30 - 170				09/50/51 17241	09/51/51 05243	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.3		4.95		mg/Kg			09/21/21 22:11	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-211 (4')

Lab Sample ID: 880-6272-13

Date Collected: 09/16/21 13:40

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/20/21 23:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/20/21 23:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/20/21 23:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/20/21 12:40	09/20/21 23:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/20/21 23:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/20/21 12:40	09/20/21 23:28	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/20/21 12:40	09/20/21 23:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	15a		30 - 170	09/50/51 15240	09/50/51 5725:	1
1,4-Difluorobenzene (Surr)	35		30 - 170	09/50/51 15240	09/50/51 5725:	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 03:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 03:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 03:19	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:41	09/21/21 03:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	100		30 - 170	09/50/51 17241	09/51/51 07219	1
o-TerpCenyl	103		30 - 170	09/50/51 17241	09/51/51 07219	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.6		4.95		mg/Kg			09/21/21 22:16	1

Client Sample ID: BH-212 (4')

Lab Sample ID: 880-6272-14

Date Collected: 09/16/21 13:50

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 23:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 23:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 23:48	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/20/21 12:40	09/20/21 23:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/20/21 23:48	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/20/21 12:40	09/20/21 23:48	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		09/20/21 12:40	09/20/21 23:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170		30 - 170	09/50/51 15240	09/50/51 5724:	1
1,4-Difluorobenzene (Surr)	37		30 - 170	09/50/51 15240	09/50/51 5724:	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 03:40	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001HJob ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-212 (4')

Lab Sample ID: 880-6272-14

Date Collected: 09/16/21 13:50

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 03:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 03:40	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 03:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	101		30 - 170				09/50/51 17241	09/51/51 07240	1
o-TerpCenyl	110		30 - 170				09/50/51 17241	09/51/51 07240	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.6		5.00		mg/Kg			09/22/21 08:39	1

Client Sample ID: BH-213 (4')

Lab Sample ID: 880-6272-15

Date Collected: 09/16/21 14:00

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/21/21 00:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/21/21 00:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/21/21 00:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/20/21 12:40	09/21/21 00:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:40	09/21/21 00:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/20/21 12:40	09/21/21 00:09	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/20/21 12:40	09/21/21 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	30 - 170				09/50/51 15240	09/51/51 00209	1
1,2,4-Trifluorobenzene (Surr)	7		30 - 170				09/50/51 15240	09/51/51 00209	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 04:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 04:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 04:01	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 04:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	107		30 - 170				09/50/51 17241	09/51/51 04201	1
o-TerpCenyl	117		30 - 170				09/50/51 17241	09/51/51 04201	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.2		5.00		mg/Kg			09/21/21 22:23	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-214 (4')

Lab Sample ID: 880-6272-16

Date Collected: 09/16/21 14:20

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/21/21 00:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/21/21 00:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/21/21 00:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/20/21 12:40	09/21/21 00:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/21/21 00:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/20/21 12:40	09/21/21 00:29	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/20/21 12:40	09/21/21 00:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	30 - 170	09/50/51 15240	09/51/51 00259	1
1,4-Difluorobenzene (Surr)	36		30 - 170	09/50/51 15240	09/51/51 00259	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 04:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 04:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 04:22	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 04:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	99		30 - 170	09/50/51 17241	09/51/51 04255	1
o-TerpCenyl	109		30 - 170	09/50/51 17241	09/51/51 04255	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.0		5.00		mg/Kg			09/21/21 22:29	1

Client Sample ID: BH-215 (4')

Lab Sample ID: 880-6272-17

Date Collected: 09/16/21 14:30

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/21/21 00:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/21/21 00:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/21/21 00:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/20/21 12:40	09/21/21 00:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:40	09/21/21 00:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/20/21 12:40	09/21/21 00:49	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		09/20/21 12:40	09/21/21 00:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171	S1+	30 - 170	09/50/51 15240	09/51/51 00249	1
1,4-Difluorobenzene (Surr)	34		30 - 170	09/50/51 15240	09/51/51 00249	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 04:43	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-215 (4')

Lab Sample ID: 880-6272-17

Date Collected: 09/16/21 14:30

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 04:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 04:43	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 04:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	9:		30 - 170				09/50/51 172#1	09/51/51 042#7	1
o-TerpCenyl	104		30 - 170				09/50/51 172#1	09/51/51 042#7	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.0		5.04		mg/Kg			09/21/21 22:34	1

Client Sample ID: BH-216 (4')

Lab Sample ID: 880-6272-18

Date Collected: 09/16/21 14:40

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/21/21 01:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/21/21 01:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/21/21 01:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/21/21 01:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/21/21 01:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/21/21 01:10	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/21/21 01:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156		30 - 170				09/50/51 152#0	09/51/51 012#0	1
1#-, Fluorobenzene (Surr)	36		30 - 170				09/50/51 152#0	09/51/51 012#0	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 05:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 05:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 05:04	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	9:		30 - 170				09/50/51 172#1	09/51/51 0a2#4	1
o-TerpCenyl	10a		30 - 170				09/50/51 172#1	09/51/51 0a2#4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	126		5.05		mg/Kg			09/21/21 23:19	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-217 (4')

Lab Sample ID: 880-6272-19

Date Collected: 09/16/21 14:50

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:40	09/21/21 01:30	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:40	09/21/21 01:30	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:40	09/21/21 01:30	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/20/21 12:40	09/21/21 01:30	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:40	09/21/21 01:30	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/20/21 12:40	09/21/21 01:30	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		09/20/21 12:40	09/21/21 01:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150		30 - 170	09/50/51 15240	09/51/51 01270	1
1,4-Difluorobenzene (Surr)	31		30 - 170	09/50/51 15240	09/51/51 01270	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 05:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 05:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 05:25	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:41	09/21/21 05:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	90		30 - 170	09/50/51 17241	09/51/51 0a25a	1
o-TerpCenyl	93		30 - 170	09/50/51 17241	09/51/51 0a25a	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	452		4.97		mg/Kg			09/21/21 23:36	1

Client Sample ID: BH-218 (4')

Lab Sample ID: 880-6272-20

Date Collected: 09/16/21 15:10

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/21/21 01:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/21/21 01:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/21/21 01:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/21/21 01:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:40	09/21/21 01:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/21/21 01:51	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:40	09/21/21 01:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157		30 - 170	09/50/51 15240	09/51/51 01271	1
1,4-Difluorobenzene (Surr)	37		30 - 170	09/50/51 15240	09/51/51 01271	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 05:46	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001HJob ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-218 (4')

Lab Sample ID: 880-6272-20

Date Collected: 09/16/21 15:10

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 05:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 05:46	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:41	09/21/21 05:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	104		30 - 170				09/50/51 1724	09/51/51 0a246	1
o-TerpCenyl	116		30 - 170				09/50/51 1724	09/51/51 0a246	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.9		4.95		mg/Kg			09/21/21 23:42	1

Client Sample ID: BH-219 (4')

Lab Sample ID: 880-6272-21

Date Collected: 09/16/21 13:20

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 18:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 18:07	1
Ethylbenzene	0.0141		0.00200		mg/Kg		09/20/21 12:43	09/20/21 18:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/20/21 12:43	09/20/21 18:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 18:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/20/21 12:43	09/20/21 18:07	1
Total BTEX	0.0141		0.00399		mg/Kg		09/20/21 12:43	09/20/21 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		30 - 170				09/50/51 15247	09/50/51 1: 203	1
1,4-Difluorobenzene (Surr)	114		30 - 170				09/50/51 15247	09/50/51 1: 203	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F1 F2	49.8		mg/Kg		09/20/21 13:58	09/20/21 22:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U F1	49.8		mg/Kg		09/20/21 13:58	09/20/21 22:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/20/21 22:03	1
Total TPH	<49.8	U F1	49.8		mg/Kg		09/20/21 13:58	09/20/21 22:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	: 7		30 - 170				09/50/51 1724	09/50/51 55207	1
o-TerpCenyl	: a		30 - 170				09/50/51 1724	09/50/51 55207	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		5.04		mg/Kg			09/21/21 23:47	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001HJob ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-220 (4')

Lab Sample ID: 880-6272-22

Date Collected: 09/16/21 13:30

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 18:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 18:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 18:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 18:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 18:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 18:28	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		30 - 170	09/50/51 15247	09/50/51 1: 25:	1
1,4-Difluorobenzene (Surr)	101		30 - 170	09/50/51 15247	09/50/51 1: 25:	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/20/21 23:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/20/21 23:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/20/21 23:06	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/20/21 23:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	109		30 - 170	09/50/51 172a:	09/50/51 57206	1
o-TerpCenyl	113		30 - 170	09/50/51 172a:	09/50/51 57206	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		4.99		mg/Kg			09/21/21 23:53	1

Client Sample ID: BH-221 (4')

Lab Sample ID: 880-6272-23

Date Collected: 09/16/21 13:40

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 18:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 18:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 18:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 18:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 18:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 18:49	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	9a		30 - 170	09/50/51 15247	09/50/51 1: 249	1
1,4-Difluorobenzene (Surr)	107		30 - 170	09/50/51 15247	09/50/51 1: 249	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/20/21 23:27	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-221 (4')

Lab Sample ID: 880-6272-23

Date Collected: 09/16/21 13:40

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/20/21 23:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/20/21 23:27	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/20/21 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	10:		30 - 170				09/50/51 17a:	09/50/51 57a:	1
o-TerpCenyl	11a		30 - 170				09/50/51 17a:	09/50/51 57a:	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		4.95		mg/Kg			09/22/21 00:10	1

Client Sample ID: BH-222 (4')

Lab Sample ID: 880-6272-24

Date Collected: 09/16/21 11:15

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/20/21 19:10	1
Toluene	0.00783		0.00202		mg/Kg		09/20/21 12:43	09/20/21 19:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/20/21 19:10	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/20/21 12:43	09/20/21 19:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/20/21 19:10	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/20/21 12:43	09/20/21 19:10	1
Total BTEX	0.00783		0.00403		mg/Kg		09/20/21 12:43	09/20/21 19:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		30 - 170				09/50/51 15a:	09/50/51 19:20	1
1,4-Difluorobenzene (Surr)	96		30 - 170				09/50/51 15a:	09/50/51 19:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/20/21 23:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/20/21 23:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/20/21 23:48	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/20/21 23:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	117		30 - 170				09/50/51 17a:	09/50/51 57a:	1
o-TerpCenyl	151		30 - 170				09/50/51 17a:	09/50/51 57a:	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.3		4.98		mg/Kg			09/22/21 00:15	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-223 (4')

Lab Sample ID: 880-6272-25

Date Collected: 09/16/21 11:25

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 19:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 19:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 19:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 19:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 19:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 19:31	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 19:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	39		30 - 170	09/50/51 1527	09/50/51 1921	1
1,4-Difluorobenzene (Surr)	97		30 - 170	09/50/51 1527	09/50/51 1921	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 00:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 00:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 00:09	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 00:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	10		30 - 170	09/50/51 172a	09/51/51 00209	1
o-TerpCenyl	114		30 - 170	09/50/51 172a	09/51/51 00209	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.6		4.95		mg/Kg			09/22/21 00:21	1

Client Sample ID: BH-224 (4')

Lab Sample ID: 880-6272-26

Date Collected: 09/16/21 11:35

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 19:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 19:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 19:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/20/21 12:43	09/20/21 19:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 19:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/20/21 12:43	09/20/21 19:52	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/20/21 12:43	09/20/21 19:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		30 - 170	09/50/51 1527	09/50/51 1925	1
1,4-Difluorobenzene (Surr)	155		30 - 170	09/50/51 1527	09/50/51 1925	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 00:30	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-224 (4')

Lab Sample ID: 880-6272-26

Date Collected: 09/16/21 11:35

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 00:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 00:30	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 00:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	110		30 - 170				09/50/51 172a	09/51/51 00270	1
o-TerpCenyl	111		30 - 170				09/50/51 172a	09/51/51 00270	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230		4.95		mg/Kg			09/22/21 00:27	1

Client Sample ID: BH-225 (4')

Lab Sample ID: 880-6272-27

Date Collected: 09/16/21 11:45

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:43	09/20/21 20:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:43	09/20/21 20:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:43	09/20/21 20:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/20/21 12:43	09/20/21 20:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:43	09/20/21 20:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/20/21 12:43	09/20/21 20:12	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/20/21 12:43	09/20/21 20:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	9a		30 - 170				09/50/51 15247	09/50/51 50215	1
1,2,4-Trifluorobenzene (Surr)	95		30 - 170				09/50/51 15247	09/50/51 50215	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 00:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 00:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 00:51	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 00:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	111		30 - 170				09/50/51 172a	09/51/51 002a1	1
o-TerpCenyl	151		30 - 170				09/50/51 172a	09/51/51 002a1	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	824		5.00		mg/Kg			09/22/21 00:32	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001HJob ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-226 (4')

Lab Sample ID: 880-6272-28

Date Collected: 09/16/21 11:55

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 20:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 20:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 20:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/20/21 12:43	09/20/21 20:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 20:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/20/21 12:43	09/20/21 20:33	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/20/21 12:43	09/20/21 20:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		30 - 170	09/50/51 15217	09/50/51 50277	1
1,4-Difluorobenzene (Surr)	97		30 - 170	09/50/51 15217	09/50/51 50277	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 01:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 01:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 01:12	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 01:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	111		30 - 170	09/50/51 172a	09/51/51 01215	1
o-TerpCenyl	151		30 - 170	09/50/51 172a	09/51/51 01215	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.9	F1	5.03		mg/Kg			09/22/21 00:38	1

Client Sample ID: BH-227 (4')

Lab Sample ID: 880-6272-29

Date Collected: 09/16/21 12:05

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 20:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 20:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 20:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/20/21 12:43	09/20/21 20:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/20/21 20:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/20/21 12:43	09/20/21 20:54	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/20/21 12:43	09/20/21 20:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		30 - 170	09/50/51 15217	09/50/51 502a4	1
1,4-Difluorobenzene (Surr)	93		30 - 170	09/50/51 15217	09/50/51 502a4	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 01:33	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-227 (4')

Lab Sample ID: 880-6272-29

Date Collected: 09/16/21 12:05

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 01:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 01:33	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 01:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	111		30 - 170				09/50/51 172a	09/51/51 01277	1
o-TerpCenyl	150		30 - 170				09/50/51 172a	09/51/51 01277	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.8		4.97		mg/Kg			09/22/21 00:55	1

Client Sample ID: BH-228 (4')

Lab Sample ID: 880-6272-30

Date Collected: 09/17/21 12:15

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:43	09/20/21 21:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:43	09/20/21 21:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:43	09/20/21 21:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/20/21 12:43	09/20/21 21:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/20/21 12:43	09/20/21 21:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/20/21 12:43	09/20/21 21:15	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		09/20/21 12:43	09/20/21 21:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		30 - 170				09/50/51 15247	09/50/51 5121a	1
1,2,4-Trifluorobenzene (Surr)	101		30 - 170				09/50/51 15247	09/50/51 5121a	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 01:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 01:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 01:54	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 01:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	106		30 - 170				09/50/51 172a	09/51/51 012a4	1
o-TerpCenyl	115		30 - 170				09/50/51 172a	09/51/51 012a4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		4.95		mg/Kg			09/22/21 01:00	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-229 (4')

Lab Sample ID: 880-6272-31

Date Collected: 09/17/21 12:25

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 22:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 22:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 22:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 22:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 22:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 22:40	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		30 - 170	09/50/51 15217	09/50/51 55210	1
1,4-Difluorobenzene (Surr)	99		30 - 170	09/50/51 15217	09/50/51 55210	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 02:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 02:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 02:36	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 02:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	111		30 - 170	09/50/51 17212	09/51/51 05276	1
o-TerpCenyl	119		30 - 170	09/50/51 17212	09/51/51 05276	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		5.04		mg/Kg			09/22/21 01:17	1

Client Sample ID: BH-230 (4')

Lab Sample ID: 880-6272-32

Date Collected: 09/17/21 12:35

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 23:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 23:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 23:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 23:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 23:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 23:00	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 23:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		30 - 170	09/50/51 15217	09/50/51 57200	1
1,4-Difluorobenzene (Surr)	111		30 - 170	09/50/51 15217	09/50/51 57200	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 02:57	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-230 (4')

Lab Sample ID: 880-6272-32

Date Collected: 09/17/21 12:35

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 02:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 02:57	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 02:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	119		30 - 170				09/50/51 17a:	09/51/51 05a3	1
o-TerpCenyl	15:		30 - 170				09/50/51 17a:	09/51/51 05a3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.4		4.98		mg/Kg			09/22/21 01:23	1

Client Sample ID: BH-231 (4')

Lab Sample ID: 880-6272-33

Date Collected: 09/17/21 12:45

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 23:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 23:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 23:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 23:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/20/21 23:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 23:21	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/20/21 23:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		30 - 170				09/50/51 15247	09/50/51 57a1	1
1,4-Difluorobenzene (Surr)	: a		30 - 170				09/50/51 15247	09/50/51 57a1	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 03:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 03:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 03:19	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 13:58	09/21/21 03:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	106		30 - 170				09/50/51 17a:	09/51/51 07219	1
o-TerpCenyl	114		30 - 170				09/50/51 17a:	09/51/51 07219	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.0		5.00		mg/Kg			09/22/21 01:28	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-232 (4')

Lab Sample ID: 880-6272-34

Date Collected: 09/17/21 12:55

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:43	09/20/21 23:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:43	09/20/21 23:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:43	09/20/21 23:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/20/21 12:43	09/20/21 23:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/20/21 12:43	09/20/21 23:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/20/21 12:43	09/20/21 23:41	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/20/21 12:43	09/20/21 23:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		30 - 170	09/50/51 15247	09/50/51 57241	1
1,4-Difluorobenzene (Surr)	4		30 - 170	09/50/51 15247	09/50/51 57241	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 03:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 03:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 03:40	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 03:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	103		30 - 170	09/50/51 1724:	09/51/51 07240	1
o-TerpCenyl	115		30 - 170	09/50/51 1724:	09/51/51 07240	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.7		5.00		mg/Kg			09/22/21 01:34	1

Client Sample ID: BH-233 (4')

Lab Sample ID: 880-6272-35

Date Collected: 09/17/21 13:05

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/21/21 00:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/21/21 00:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/21/21 00:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/21/21 00:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/21/21 00:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/21/21 00:02	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/21/21 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10a		30 - 170	09/50/51 15247	09/51/51 00205	1
1,4-Difluorobenzene (Surr)	37		30 - 170	09/50/51 15247	09/51/51 00205	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 04:01	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-233 (4')

Lab Sample ID: 880-6272-35

Date Collected: 09/17/21 13:05

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 04:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 04:01	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 04:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	177	S1+	30 - 170				09/50/51 17a:	09/51/51 04Z01	1
o-TerpCenyl	14a	S1+	30 - 170				09/50/51 17a:	09/51/51 04Z01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	863		4.99		mg/Kg			09/22/21 01:40	1

Client Sample ID: BH-234 (4')

Lab Sample ID: 880-6272-36

Date Collected: 09/17/21 13:15

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/21/21 00:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/21/21 00:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/21/21 00:23	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/20/21 12:43	09/21/21 00:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/21/21 00:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/20/21 12:43	09/21/21 00:23	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/20/21 12:43	09/21/21 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	30 - 170				09/50/51 15247	09/51/51 00Z57	1
1,2,4-Trifluorobenzene (Surr)	105		30 - 170				09/50/51 15247	09/51/51 00Z57	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 04:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 04:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 04:22	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	117		30 - 170				09/50/51 17a:	09/51/51 04Z55	1
o-TerpCenyl	150		30 - 170				09/50/51 17a:	09/51/51 04Z55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		4.98		mg/Kg			09/22/21 01:45	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-235 (4')

Lab Sample ID: 880-6272-37

Date Collected: 09/17/21 13:25

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/21/21 00:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/21/21 00:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/21/21 00:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/20/21 12:43	09/21/21 00:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/21/21 00:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/20/21 12:43	09/21/21 00:43	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		09/20/21 12:43	09/21/21 00:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	4		30 - 170	09/50/51 1527	09/51/51 0027	1
1,4-Difluorobenzene (Surr)	10a		30 - 170	09/50/51 1527	09/51/51 0027	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 04:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 04:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 04:43	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 04:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	116		30 - 170	09/50/51 172a	09/51/51 0427	1
o-TerpCenyl	154		30 - 170	09/50/51 172a	09/51/51 0427	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.6		4.95		mg/Kg			09/22/21 01:51	1

Client Sample ID: BH-236 (4')

Lab Sample ID: 880-6272-38

Date Collected: 09/17/21 13:35

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/21/21 01:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/21/21 01:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/21/21 01:04	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/20/21 12:43	09/21/21 01:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/20/21 12:43	09/21/21 01:04	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/20/21 12:43	09/21/21 01:04	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		09/20/21 12:43	09/21/21 01:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		30 - 170	09/50/51 1527	09/51/51 0124	1
1,4-Difluorobenzene (Surr)	33		30 - 170	09/50/51 1527	09/51/51 0124	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 05:04	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-236 (4')

Lab Sample ID: 880-6272-38

Date Collected: 09/17/21 13:35

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 05:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 05:04	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	109		30 - 170				09/50/51 17a:	09/51/51 0a2D4	1
o-TerpCenyl	113		30 - 170				09/50/51 17a:	09/51/51 0a2D4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.0		5.00		mg/Kg			09/22/21 02:57	1

Client Sample ID: BH-237 (4')

Lab Sample ID: 880-6272-39

Date Collected: 09/17/21 13:45

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/21/21 01:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/21/21 01:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/21/21 01:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/20/21 12:43	09/21/21 01:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:43	09/21/21 01:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/20/21 12:43	09/21/21 01:24	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/20/21 12:43	09/21/21 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10a		30 - 170				09/50/51 15247	09/51/51 01254	1
1,4-Difluorobenzene (Surr)	34		30 - 170				09/50/51 15247	09/51/51 01254	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 05:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 05:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 05:25	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 13:58	09/21/21 05:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	111		30 - 170				09/50/51 17a:	09/51/51 0a25a	1
o-TerpCenyl	150		30 - 170				09/50/51 17a:	09/51/51 0a25a	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		4.99		mg/Kg			09/22/21 03:14	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-241 (4')

Lab Sample ID: 880-6272-40

Date Collected: 09/17/21 14:00

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/21/21 01:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/21/21 01:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/21/21 01:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/21/21 01:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/20/21 12:43	09/21/21 01:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/21/21 01:45	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/20/21 12:43	09/21/21 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		30 - 170	09/50/51 15247	09/51/51 0124a	1
1,4-Difluorobenzene (Surr)	90		30 - 170	09/50/51 15247	09/51/51 0124a	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 05:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 05:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 05:46	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 13:58	09/21/21 05:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	109		30 - 170	09/50/51 172a	09/51/51 0a246	1
o-TerpCenyl	111		30 - 170	09/50/51 172a	09/51/51 0a246	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3		4.95		mg/Kg			09/22/21 03:19	1

Client Sample ID: BH-242 (4')

Lab Sample ID: 880-6272-41

Date Collected: 09/17/21 14:10

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/21/21 09:06	09/21/21 17:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/21/21 09:06	09/21/21 17:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/21/21 09:06	09/21/21 17:35	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/21/21 09:06	09/21/21 17:35	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/21/21 09:06	09/21/21 17:35	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/21/21 09:06	09/21/21 17:35	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		09/21/21 09:06	09/21/21 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	17a	S1+	30 - 170	09/51/51 09206	09/51/51 1327a	1
1,4-Difluorobenzene (Surr)	114		30 - 170	09/51/51 09206	09/51/51 1327a	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 12:04	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001HJob ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-242 (4')

Lab Sample ID: 880-6272-41

Date Collected: 09/17/21 14:10

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 12:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 12:04	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 12:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	100		30 - 170				09/50/51 16:21	09/51/51 15:24	1
o-TerpCenyl	117		30 - 170				09/50/51 16:21	09/51/51 15:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.8		5.03		mg/Kg			09/22/21 03:25	1

Client Sample ID: BH-243 (4')

Lab Sample ID: 880-6272-42

Date Collected: 09/17/21 14:20

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/21/21 09:06	09/21/21 17:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/21/21 09:06	09/21/21 17:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/21/21 09:06	09/21/21 17:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/21/21 09:06	09/21/21 17:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/21/21 09:06	09/21/21 17:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/21/21 09:06	09/21/21 17:56	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		09/21/21 09:06	09/21/21 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155		30 - 170				09/51/51 09:26	09/51/51 13:26	1
1,2-Difluorobenzene (Surr)	109		30 - 170				09/51/51 09:26	09/51/51 13:26	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 13:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 13:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 13:08	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 13:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	9		30 - 170				09/50/51 16:21	09/51/51 17:20	1
o-TerpCenyl	117		30 - 170				09/50/51 16:21	09/51/51 17:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.5		4.97		mg/Kg			09/22/21 03:30	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-244 (4')

Lab Sample ID: 880-6272-43

Date Collected: 09/17/21 14:30

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 18:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 18:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 18:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/21/21 09:06	09/21/21 18:16	1
o-Xylene	0.0120		0.00199		mg/Kg		09/21/21 09:06	09/21/21 18:16	1
Xylenes, Total	0.0120		0.00398		mg/Kg		09/21/21 09:06	09/21/21 18:16	1
Total BTEX	0.0120		0.00398		mg/Kg		09/21/21 09:06	09/21/21 18:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	30 - 170	09/51/51 09:06	09/51/51 1: 216	1
1,4-Difluorobenzene (Surr)	34		30 - 170	09/51/51 09:06	09/51/51 1: 216	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 13:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 13:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 13:29	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 13:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	99		30 - 170	09/50/51 16:21	09/51/51 17:29	1
o-TerpCenyl	117		30 - 170	09/50/51 16:21	09/51/51 17:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.4		4.95		mg/Kg			09/22/21 03:47	1

Client Sample ID: BH-245 (4')

Lab Sample ID: 880-6272-44

Date Collected: 09/17/21 14:40

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 18:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 18:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 18:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/21/21 09:06	09/21/21 18:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 18:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/21/21 09:06	09/21/21 18:37	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/21/21 09:06	09/21/21 18:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		30 - 170	09/51/51 09:06	09/51/51 1: 273	1
1,4-Difluorobenzene (Surr)	: 0		30 - 170	09/51/51 09:06	09/51/51 1: 273	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 13:50	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-245 (4')

Lab Sample ID: 880-6272-44

Date Collected: 09/17/21 14:40

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 13:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 13:50	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	100		30 - 170	09/50/51 16:21	09/51/51 17:20	1
o-TerpCenyl	11a		30 - 170	09/50/51 16:21	09/51/51 17:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.6		5.04		mg/Kg			09/22/21 03:53	1

Client Sample ID: BH-246 (4')

Lab Sample ID: 880-6272-45

Date Collected: 09/17/21 14:50

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 18:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 18:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 18:58	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/21/21 09:06	09/21/21 18:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 18:58	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/21/21 09:06	09/21/21 18:58	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/21/21 09:06	09/21/21 18:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10a		30 - 170	09/51/51 09:06	09/51/51 1: 2:	1
1,2-Difluorobenzene (Surr)	96		30 - 170	09/51/51 09:06	09/51/51 1: 2:	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 14:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 14:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 14:12	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	99		30 - 170	09/50/51 16:21	09/51/51 14:15	1
o-TerpCenyl	117		30 - 170	09/50/51 16:21	09/51/51 14:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.8		4.98		mg/Kg			09/22/21 03:59	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-247 (4')

Lab Sample ID: 880-6272-46

Date Collected: 09/17/21 15:00

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 19:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 19:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 19:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/21/21 09:06	09/21/21 19:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 19:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/21/21 09:06	09/21/21 19:19	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/21/21 09:06	09/21/21 19:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130	S1+	30 - 170	09/51/51 09206	09/51/51 19219	1
1,4-Difluorobenzene (Surr)	37		30 - 170	09/51/51 09206	09/51/51 19219	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 14:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 14:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 14:33	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 14:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	9:		30 - 170	09/50/51 16251	09/51/51 14277	1
o-TerpCenyl	115		30 - 170	09/50/51 16251	09/51/51 14277	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.2		4.95		mg/Kg			09/22/21 04:04	1

Client Sample ID: BH-248 (4')

Lab Sample ID: 880-6272-47

Date Collected: 09/17/21 15:10

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 19:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 19:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 19:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/21/21 09:06	09/21/21 19:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 19:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/21/21 09:06	09/21/21 19:39	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/21/21 09:06	09/21/21 19:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	707	S1+	30 - 170	09/51/51 09206	09/51/51 19219	1
1,4-Difluorobenzene (Surr)	151		30 - 170	09/51/51 09206	09/51/51 19219	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 14:54	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: BH-248 (4')

Lab Sample ID: 880-6272-47

Date Collected: 09/17/21 15:10

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 14:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 14:54	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 14:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	95		30 - 170				09/50/51 16251	09/51/51 14224	1
o-TerpCenyl	10a		30 - 170				09/50/51 16251	09/51/51 14224	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.5		4.99		mg/Kg			09/22/21 04:10	1

Client Sample ID: BH-2 (2')

Lab Sample ID: 880-6272-48

Date Collected: 09/16/21 10:50

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/21/21 09:06	09/21/21 21:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/21/21 09:06	09/21/21 21:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/21/21 09:06	09/21/21 21:02	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/21/21 09:06	09/21/21 21:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/21/21 09:06	09/21/21 21:02	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/21/21 09:06	09/21/21 21:02	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		09/21/21 09:06	09/21/21 21:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11:		30 - 170				09/51/51 09206	09/51/51 51205	1
1,2,4-Trifluorobenzene (Surr)	36		30 - 170				09/51/51 09206	09/51/51 51205	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 15:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 15:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 15:16	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 15:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	9:		30 - 170				09/50/51 16251	09/51/51 1a216	1
o-TerpCenyl	117		30 - 170				09/50/51 16251	09/51/51 1a216	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.6		4.95		mg/Kg			09/22/21 04:15	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001HJob ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: SW-53

Lab Sample ID: 880-6272-49

Date Collected: 09/16/21 11:00

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 21:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 21:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 21:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/21/21 09:06	09/21/21 21:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 21:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/21/21 09:06	09/21/21 21:22	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/21/21 09:06	09/21/21 21:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	14	S1+	30 - 170	09/51/51 0926	09/51/51 5125	1
1,4-Difluorobenzene (Surr)	105		30 - 170	09/51/51 0926	09/51/51 5125	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 15:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 15:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 15:37	1
Total TPH	<49.8	U	49.8		mg/Kg		09/20/21 16:21	09/21/21 15:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	9		30 - 170	09/50/51 1621	09/51/51 1a23	1
o-TerpCenyl	111		30 - 170	09/50/51 1621	09/51/51 1a23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.2		5.00		mg/Kg			09/22/21 04:32	1

Client Sample ID: SW-54

Lab Sample ID: 880-6272-50

Date Collected: 09/16/21 11:10

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 21:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 21:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 21:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/21/21 09:06	09/21/21 21:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/21/21 09:06	09/21/21 21:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/21/21 09:06	09/21/21 21:43	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/21/21 09:06	09/21/21 21:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	505	S1+	30 - 170	09/51/51 0926	09/51/51 5127	1
1,4-Difluorobenzene (Surr)	104		30 - 170	09/51/51 0926	09/51/51 5127	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 17:25	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Client Sample ID: SW-54

Lab Sample ID: 880-6272-50

Date Collected: 09/16/21 11:10

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 17:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 17:25	1
Total TPH	<50.0	U	50.0		mg/Kg		09/20/21 16:21	09/21/21 17:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	93		30 - 170	09/50/51 16:21	09/51/51 13:25a	1
o-TerpCenyl	115		30 - 170	09/50/51 16:21	09/51/51 13:25a	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		5.05		mg/Kg			09/22/21 04:38	1

Client Sample ID: SW-55

Lab Sample ID: 880-6272-51

Date Collected: 09/16/21 11:20

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 22:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 22:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 22:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/21/21 09:06	09/21/21 22:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 22:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/21/21 09:06	09/21/21 22:04	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/21/21 09:06	09/21/21 22:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		30 - 170	09/51/51 09:26	09/51/51 55:24	1
1,2,4-Trifluorobenzene (Surr)	3		30 - 170	09/51/51 09:26	09/51/51 55:24	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 18:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 18:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 18:07	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chloroohd ne	100		30 - 170	09/50/51 16:21	09/51/51 1: 203	1
o-TerpCenyl	11		30 - 170	09/50/51 16:21	09/51/51 1: 203	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	226		5.00		mg/Kg			09/22/21 04:55	1

Eurofins Xenco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: SW-56

Lab Sample ID: 880-6272-52

Date Collected: 09/16/21 11:30

Matrix: Solid

Date Received: 09/20/21 11:46

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 22:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 22:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 22:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/21/21 09:06	09/21/21 22:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/21/21 09:06	09/21/21 22:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/21/21 09:06	09/21/21 22:24	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/21/21 09:06	09/21/21 22:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		30 - 170	09/51/51 09:06	09/51/51 55:54	1
1,4-Difluorobenzene (Surr)	5		30 - 170	09/51/51 09:06	09/51/51 55:54	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 18:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 18:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 18:28	1
Total TPH	<49.9	U	49.9		mg/Kg		09/20/21 16:21	09/21/21 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-i Chlorohd ne	107		30 - 170	09/50/51 16:51	09/51/51 1: 5:	1
o-TerpCenyl	119		30 - 170	09/50/51 16:51	09/51/51 1: 5:	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.3		4.98		mg/Kg			09/22/21 05:00	1

Surrogate Summary

Client: Tetra Tech, Inc.
 Project Site: / on/ on / u u State CoB n003#

Job ID: 880-6141-3
 SDG: Eddy Co, u N

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-6143-(-3-' NS	Natri) S9i7e	H0	83
880-6143-(-3-G NSD	Natri) S9i7e D59licate	312	300
880-6141-3	/ #-3H +2W	330	82
880-6141-3 NS	/ #-3H +2W	338	82
880-6141-3 NSD	/ #-3H +2W	330	82
880-6141-1	/ #-100 +2W	310	44
880-6141-x	/ #-103 +2W	311	44
880-6141-2	/ #-101 +2W	338	80
880-6141-k	/ #-10x +2W	x8x S3p	366 S3p
880-6141-6	/ #-102 +2W	31x	4H
880-6141-4	/ #-10k +2W	332	4k
880-6141-8	/ #-106 +2W	33H	48
880-6141-H	/ #-104 +2W	336	4H
880-6141-30	/ #-108 +2W	338	46
880-6141-33	/ #-10H +2W	312	48
880-6141-31	/ #-130 +2W	334	81
880-6141-3x	/ #-133 +2W	31k	41
880-6141-32	/ #-131 +2W	3x0	4x
880-6141-3k	/ #-13x +2W	323 S3p	8x
880-6141-36	/ #-132 +2W	3xx S3p	46
880-6141-34	/ #-13k +2W	3x3 S3p	42
880-6141-38	/ #-136 +2W	316	46
880-6141-3H	/ #-134 +2W	310	43
880-6141-10	/ #-138 +2W	31x	4x
880-6141-13	/ #-13H +2W	303	332
880-6141-13 NS	/ #-13H +2W	333	304
880-6141-13 NSD	/ #-13H +2W	8H	48
880-6141-11	/ #-110 +2W	H1	303
880-6141-1x	/ #-113 +2W	Hk	30x
880-6141-12	/ #-111 +2W	H3	H6
880-6141-1k	/ #-11x +2W	4H	Hk
880-6141-16	/ #-112 +2W	332	311
880-6141-14	/ #-11k +2W	Hk	H1
880-6141-18	/ #-116 +2W	H3	Hk
880-6141-1H	/ #-114 +2W	H6	H4
880-6141-x0	/ #-118 +2W	Hk	303
880-6141-x3	/ #-11H +2W	H1	8H
880-6141-x1	/ #-1x0 +2W	332	333
880-6141-xx	/ #-1x3 +2W	303	8k
880-6141-x2	/ #-1x1 +2W	333	82
880-6141-xk	/ #-1xx +2W	30k	4x
880-6141-x6	/ #-1x2 +2W	3xx S3p	301
880-6141-x4	/ #-1xk +2W	82	30k
880-6141-x8	/ #-1x6 +2W	H6	44
880-6141-xH	/ #-1x4 +2W	30k	42
880-6141-20	/ #-123 +2W	306	H0
880-6141-23	/ #-121 +2W	3xk S3p	332
880-6141-21	/ #-12x +2W	311	30H
880-6141-2x	/ #-122 +2W	32x S3p	42

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Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 880-6141-3

Project Site: / on/ on/ u u State CoB n003#

SDG: Eddy Co, u N

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-6141-22	/ #-12k #2W	HH	80
880-6141-2k	/ #-126 #2W	30k	H6
880-6141-26	/ #-124 #2W	340 S3p	4x
880-6141-24	/ #-128 #2W	x0x S3p	313
880-6141-28	/ #-1 #1W	338	46
880-6141-2H	Sf -kx	328 S3p	301
880-6141-k0	Sf -k2	101 S3p	302
880-6141-k3	Sf -kk	304	48
880-6141-k1	Sf -k6	HH	81
zCS 880-831H3-(	zab Control SaB 9le	308	8k
zCS 880-83x3j3-(	zab Control SaB 9le	302	Hk
zCS 880-834xj3-(	zab Control SaB 9le	88	8x
zCSD 880-831H1-(	zab Control SaB 9le D59	33x	84
zCSD 880-83x3j1-(	zab Control SaB 9le D59	Hk	H3
zCSD 880-834xj1-(	zab Control SaB 9le D59	HH	H1
N/ 880-831Hk-(	Nethod / lan7	303	42
N/ 880-83x3jk-(	Nethod / lan7	336	H3
N/ 880-834xjk-(	Nethod / lan7	310	314

Surrogate Legend

/ ' / Z 2- / roB oll5orobensene #S5rrA

D' / X Z 3,2-Dill5orobensene #S5rrA

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-6141-3	/ #-3HH #2W	Hk	303
880-6141-3 NS	/ #-3HH #2W	300	303
880-6141-3 NSD	/ #-3HH #2W	300	30x
880-6141-1	/ #-100 #2W	302	336
880-6141-x	/ #-103 #2W	HH	30H
880-6141-2	/ #-101 #2W	30k	332
880-6141-k	/ #-10x #2W	306	310
880-6141-6	/ #-102 #2W	30x	33k
880-6141-4	/ #-10k #2W	30k	334
880-6141-8	/ #-106 #2W	306	336
880-6141-H	/ #-104 #2W	303	333
880-6141-30	/ #-108 #2W	HH	330
880-6141-33	/ #-10H #2W	30x	332
880-6141-31	/ #-130 #2W	30x	332
880-6141-3x	/ #-133 #2W	300	304
880-6141-32	/ #-131 #2W	303	330
880-6141-3k	/ #-13x #2W	30x	33x
880-6141-36	/ #-132 #2W	HH	30H
880-6141-34	/ #-13k #2W	H3	302
880-6141-38	/ #-136 #2W	H3	30k
880-6141-3H	/ #-134 #2W	HD	H4
880-6141-10	/ #-138 #2W	302	336

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Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 880-6141-3

Project Site: / on/ on / u u State CoB n003#

SDG: Eddy Co, u N

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-6141-13	/ #-13H +2W	8x	8k
880-6141-13 NS	/ #-13H +2W	308	303
880-6141-13 NSD	/ #-13H +2W	308	334
880-6141-11	/ #-110 +2W	30H	334
880-6141-1x	/ #-113 +2W	308	33k
880-6141-12	/ #-111 +2W	33x	313
880-6141-1k	/ #-11x +2W	308	332
880-6141-16	/ #-112 +2W	330	338
880-6141-14	/ #-11k +2W	333	313
880-6141-18	/ #-116 +2W	333	313
880-6141-1H	/ #-114 +2W	333	310
880-6141-x0	/ #-118 +2W	306	331
880-6141-x3	/ #-11H +2W	333	33H
880-6141-x1	/ #-1x0 +2W	33H	318
880-6141-xx	/ #-1x3 +2W	306	332
880-6141-x2	/ #-1x1 +2W	304	331
880-6141-xk	/ #-1xx +2W	3xx S3p	32k S3p
880-6141-x6	/ #-1x2 +2W	33x	310
880-6141-x4	/ #-1xk +2W	336	312
880-6141-x8	/ #-1x6 +2W	30H	334
880-6141-xH	/ #-1x4 +2W	333	310
880-6141-20	/ #-123 +2W	30H	338
880-6141-23	/ #-121 +2W	300	33x
880-6141-23 NS	/ #-121 +2W	H6	H4
880-6141-23 NSD	/ #-121 +2W	H8	H1
880-6141-21	/ #-12x +2W	H8	33x
880-6141-2x	/ #-122 +2W	H1	33x
880-6141-22	/ #-12k +2W	300	33k
880-6141-2k	/ #-126 +2W	H1	33x
880-6141-26	/ #-124 +2W	H8	331
880-6141-24	/ #-128 +2W	H1	30k
880-6141-28	/ #-1 +1W	H8	33x
880-6141-2H	Sf -kx	H8	333
880-6141-k0	Sf -k2	H4	331
880-6141-k3	Sf -kk	300	338
880-6141-k1	Sf -k6	30x	33H
zCS 880-83x2j1-(	zab Control SaB 9le	306	308
zCS 880-8320j1-(	zab Control SaB 9le	301	Hk
zCS 880-83k2j1-(	zab Control SaB 9le	H6	303
zCSD 880-83x2jx-(	zab Control SaB 9le D59	300	30x
zCSD 880-8320jx-(	zab Control SaB 9le D59	33H	332
zCSD 880-83k2jx-(	zab Control SaB 9le D59	30x	330
N/ 880-83x2j3-(	Nethod / lan7	H1	333
N/ 880-8320j3-(	Nethod / lan7	332	310
N/ 880-83k2j3-(Nethod / lan7	Hk	306

Surrogate Legend

3CO Z 3-Chlorooctane
OTM# Z o-Terphenyl

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-8129/5-A
Matrix: Solid
Analysis Batch: 8143

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8129

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 17:u9	1
TolXene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 17:u9	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 17:u9	1
m-&ylene p F-&ylene	<0.00400	U	0.00400		mg/Kg		09/20/21 12:40	09/20/21 17:u9	1
o-&ylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:40	09/20/21 17:u9	1
&ylenes, Total	<0.00400	U	0.00400		mg/Kg		09/20/21 12:40	09/20/21 17:u9	1
Total BTE&	<0.00400	U	0.00400		mg/Kg		09/20/21 12:40	09/20/21 17:u9	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	09/20/21 12:40	09/20/21 17:59	1
1,4-Difluorobenzene (Surr)	74		70 - 130	09/20/21 12:40	09/20/21 17:59	1

Lab Sample ID: LCS 880-8129/1-A
Matrix: Solid
Analysis Batch: 8143

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09u97		mg/Kg		96	70 - 1R0
TolXene	0.100	0.09194		mg/Kg		92	70 - 1R0
Ethylbenzene	0.100	0.0908R		mg/Kg		91	70 - 1R0
m-&ylene p F-&ylene	0.200	0.1944		mg/Kg		97	70 - 1R0
o-&ylene	0.100	0.09u60		mg/Kg		96	70 - 1R0

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: LCSD 880-8129/2-A
Matrix: Solid
Analysis Batch: 8143

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8129

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1011		mg/Kg		101	70 - 1R0	u	Ru
TolXene	0.100	0.096u8		mg/Kg		97	70 - 1R0	u	Ru
Ethylbenzene	0.100	0.09812		mg/Kg		98	70 - 1R0	8	Ru
m-&ylene p F-&ylene	0.200	0.2026		mg/Kg		101	70 - 1R0	4	Ru
o-&ylene	0.100	0.09967		mg/Kg		100	70 - 1R0	4	Ru

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-6272-1 MS
Matrix: Solid
Analysis Batch: 8143

Client Sample ID: BH-199 (4')
Prep Type: Total/NA
Prep Batch: 8129

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.100	0.0911R		mg/Kg		91	70 - 1R0

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-6272-1 MS
 Matrix: Solid
 Analysis Batch: 8143

Client Sample ID: BH-199 (4')
 Prep Type: Total/NA
 Prep Batch: 8129

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
TolXene	<0.00200	U	0.100	0.0892u		mg/Kg		89	70 - 1R0	
Ethylbenzene	<0.00200	U	0.100	0.088R6		mg/Kg		88	70 - 1R0	
m-&ylene p F-&ylene	<0.00400	U (2 (1	0.201	0.1921		mg/Kg		96	70 - 1R0	
o-&ylene	<0.00200	U	0.100	0.09u90		mg/Kg		96	70 - 1R0	
Surrogate	%Recovery	MS MS Qualifier	Limits							
4-Bromofluorobenzene (Surr)	118		70 - 130							
1,4-Difluorobenzene (Surr)	84		70 - 130							

Lab Sample ID: 880-6272-1 MSD
 Matrix: Solid
 Analysis Batch: 8143

Client Sample ID: BH-199 (4')
 Prep Type: Total/NA
 Prep Batch: 8129

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	<0.00200	U	0.0998	0.0929u		mg/Kg		9R	70 - 1R0	2	Ru
TolXene	<0.00200	U	0.0998	0.08896		mg/Kg		89	70 - 1R0	0	Ru
Ethylbenzene	<0.00200	U	0.0998	0.08797		mg/Kg		88	70 - 1R0	0	Ru
m-&ylene p F-&ylene	<0.00400	U (2 (1	0.200	0.08066	(2 (1	mg/Kg		40	70 - 1R0	82	Ru
o-&ylene	<0.00200	U	0.0998	0.0926R		mg/Kg		9R	70 - 1R0	R	Ru
Surrogate	%Recovery	MSD MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	110		70 - 130								
1,4-Difluorobenzene (Surr)	84		70 - 130								

Lab Sample ID: MB 880-8131/5-A
 Matrix: Solid
 Analysis Batch: 8145

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8131

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:4R	09/20/21 17:46	1	
TolXene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:4R	09/20/21 17:46	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:4R	09/20/21 17:46	1	
m-&ylene p F-&ylene	<0.00400	U	0.00400		mg/Kg		09/20/21 12:4R	09/20/21 17:46	1	
o-&ylene	<0.00200	U	0.00200		mg/Kg		09/20/21 12:4R	09/20/21 17:46	1	
&ylenes, Total	<0.00400	U	0.00400		mg/Kg		09/20/21 12:4R	09/20/21 17:46	1	
Total BTE&	<0.00400	U	0.00400		mg/Kg		09/20/21 12:4R	09/20/21 17:46	1	
Surrogate	%Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	116		70 - 130	09/20/21 12:43	09/20/21 17:46	1				
1,4-Difluorobenzene (Surr)	98		70 - 130	09/20/21 12:43	09/20/21 17:46	1				

Lab Sample ID: LCS 880-8131/1-A
 Matrix: Solid
 Analysis Batch: 8145

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8131

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07979		mg/Kg		80	70 - 1R0
TolXene	0.100	0.1017		mg/Kg		102	70 - 1R0

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-8131/1-A
Matrix: Solid
Analysis Batch: 8145

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8131

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	0.100	0.0988R		mg/Kg		99	70 - 1R0
m-&ylene p F-&ylene	0.200	0.1867		mg/Kg		9R	70 - 1R0
o-&ylene	0.100	0.08479		mg/Kg		8u	70 - 1R0

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-8131/2-A
Matrix: Solid
Analysis Batch: 8145

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8131

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.08490		mg/Kg		8u	70 - 1R0	6	Ru
TolXene	0.100	0.09614		mg/Kg		96	70 - 1R0	6	Ru
Ethylbenzene	0.100	0.09716		mg/Kg		97	70 - 1R0	2	Ru
m-&ylene p F-&ylene	0.200	0.17u6		mg/Kg		88	70 - 1R0	6	Ru
o-&ylene	0.100	0.08167		mg/Kg		82	70 - 1R0	4	Ru

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-6272-21 MS
Matrix: Solid
Analysis Batch: 8145

Client Sample ID: BH-219 (4')
Prep Type: Total/NA
Prep Batch: 8131

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.100	0.09170		mg/Kg		92	70 - 1R0
TolXene	<0.00200	U	0.100	0.1071		mg/Kg		106	70 - 1R0
Ethylbenzene	0.0141		0.100	0.1067		mg/Kg		9R	70 - 1R0
m-&ylene p F-&ylene	<0.00R99	U	0.200	0.181u		mg/Kg		89	70 - 1R0
o-&ylene	<0.00200	U	0.100	0.087R0		mg/Kg		87	70 - 1R0

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-6272-21 MSD
Matrix: Solid
Analysis Batch: 8145

Client Sample ID: BH-219 (4')
Prep Type: Total/NA
Prep Batch: 8131

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	<0.00200	U	0.0994	0.07861		mg/Kg		79	70 - 1R0	1u	Ru
TolXene	<0.00200	U	0.0994	0.102u		mg/Kg		102	70 - 1R0	4	Ru
Ethylbenzene	0.0141		0.0994	0.08781		mg/Kg		74	70 - 1R0	19	Ru
m-&ylene p F-&ylene	<0.00R99	U	0.199	0.1u7u		mg/Kg		77	70 - 1R0	14	Ru
o-&ylene	<0.00200	U	0.0994	0.07u2u		mg/Kg		7u	70 - 1R0	1u	Ru

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	78		70 - 130

Lab Sample ID: MB 880-8173/5-A
 Matrix: Solid
 Analysis Batch: 8207

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8173

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 16:11	1
TolXene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 16:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 16:11	1
m-&ylene p F-&ylene	<0.00400	U	0.00400		mg/Kg		09/21/21 09:06	09/21/21 16:11	1
o-&ylene	<0.00200	U	0.00200		mg/Kg		09/21/21 09:06	09/21/21 16:11	1
&ylenes, Total	<0.00400	U	0.00400		mg/Kg		09/21/21 09:06	09/21/21 16:11	1
Total BTE&	<0.00400	U	0.00400		mg/Kg		09/21/21 09:06	09/21/21 16:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	09/21/21 09:06	09/21/21 16:11	1
1,4-Difluorobenzene (Surr)	127		70 - 130	09/21/21 09:06	09/21/21 16:11	1

Lab Sample ID: LCS 880-8173/1-A
 Matrix: Solid
 Analysis Batch: 8207

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8173

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09661		mg/Kg		97	70 - 1R0
TolXene	0.100	0.08R81		mg/Kg		84	70 - 1R0
Ethylbenzene	0.100	0.0862u		mg/Kg		86	70 - 1R0
m-&ylene p F-&ylene	0.200	0.1u71		mg/Kg		79	70 - 1R0
o-&ylene	0.100	0.07448		mg/Kg		74	70 - 1R0

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: LCSD 880-8173/2-A
 Matrix: Solid
 Analysis Batch: 8207

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8173

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.090uu		mg/Kg		91	70 - 1R0	6	Ru
TolXene	0.100	0.09868		mg/Kg		99	70 - 1R0	16	Ru
Ethylbenzene	0.100	0.102R		mg/Kg		102	70 - 1R0	17	Ru
m-&ylene p F-&ylene	0.200	0.1812		mg/Kg		91	70 - 1R0	14	Ru
o-&ylene	0.100	0.08u24		mg/Kg		8u	70 - 1R0	1R	Ru

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-6271-A-1-F MS
 Matrix: Solid
 Analysis Batch: 8207

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 8173

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U (2 (1	0.0996	<0.00199	U (1	mg/Kg		1	70 - 1R0
TolXene	<0.00200	U (1	0.0996	0.0u48R	(1	mg/Kg		uu	70 - 1R0
Ethylbenzene	<0.00200	U (1	0.0996	0.0u464	(1	mg/Kg		u4	70 - 1R0
m-&ylene p F-&ylene	<0.00401	U (1	0.199	0.09997	(1	mg/Kg		u0	70 - 1R0
o-&ylene	<0.00200	U (1	0.0996	0.04740	(1	mg/Kg		48	70 - 1R0

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	81		70 - 130

Lab Sample ID: 880-6271-A-1-G MSD
 Matrix: Solid
 Analysis Batch: 8207

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 8173

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U (2 (1	0.0994	0.02u8R	(2 (1	mg/Kg		26	70 - 1R0	18u	Ru
TolXene	<0.00200	U (1	0.0994	0.0uu91	(1	mg/Kg		u6	70 - 1R0	2	Ru
Ethylbenzene	<0.00200	U (1	0.0994	0.0uR77	(1	mg/Kg		uR	70 - 1R0	2	Ru
m-&ylene p F-&ylene	<0.00401	U (1	0.199	0.09867	(1	mg/Kg		u0	70 - 1R0	1	Ru
o-&ylene	<0.00200	U (1	0.0994	0.049Ru	(1	mg/Kg		u0	70 - 1R0	4	Ru

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-8134/1-A
 Matrix: Solid
 Analysis Batch: 8100

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8134

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline) ange 3 rganics vG) 3 5C6-C10	<u0.0	U	u0.0		mg/Kg		09/20/21 1R41	09/20/21 20:u7	1
Diesel) ange 3 rganics v3 fer C10-C285	<u0.0	U	u0.0		mg/Kg		09/20/21 1R41	09/20/21 20:u7	1
3 II) ange 3 rganics v3 fer C28-CR65	<u0.0	U	u0.0		mg/Kg		09/20/21 1R41	09/20/21 20:u7	1
Total TPH	<u0.0	U	u0.0		mg/Kg		09/20/21 1R41	09/20/21 20:u7	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	09/20/21 13:41	09/20/21 20:57	1
o-Terphenyl	111		70 - 130	09/20/21 13:41	09/20/21 20:57	1

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-8134/2-A
Matrix: Solid
Analysis Batch: 8100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8134

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline) ange 3 rganics vG) 3 5C6-C10	1000	96u.4		mg/Kg		97	70 - 1R0
Diesel) ange 3 rganics v3 f er C10-C285	1000	979.4		mg/Kg		98	70 - 1R0
Surrogate		LCS %Recovery	LCS Qualifier				Limits
1-Chlorooctane		106					70 - 130
o-Terphenyl		108					70 - 130

Lab Sample ID: LCSD 880-8134/3-A
Matrix: Solid
Analysis Batch: 8100

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8134

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline) ange 3 rganics vG) 3 5C6-C10	1000	9u7.2		mg/Kg		96	70 - 1R0	1	20
Diesel) ange 3 rganics v3 f er C10-C285	1000	1020		mg/Kg		102	70 - 1R0	4	20
Surrogate		LCSD %Recovery	LCSD Qualifier				Limits		
1-Chlorooctane		100					70 - 130		
o-Terphenyl		103					70 - 130		

Lab Sample ID: 880-6272-1 MS
Matrix: Solid
Analysis Batch: 8100

Client Sample ID: BH-199 (4')
Prep Type: Total/NA
Prep Batch: 8134

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline) ange 3 rganics vG) 3 5C6-C10	<49.8	U	997	84R4		mg/Kg		8u	70 - 1R0
Diesel) ange 3 rganics v3 f er C10-C285	<49.8	U	997	912.9		mg/Kg		92	70 - 1R0
Surrogate				MS %Recovery	MS Qualifier				Limits
1-Chlorooctane				100					70 - 130
o-Terphenyl				101					70 - 130

Lab Sample ID: 880-6272-1 MSD
Matrix: Solid
Analysis Batch: 8100

Client Sample ID: BH-199 (4')
Prep Type: Total/NA
Prep Batch: 8134

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline) ange 3 rganics vG) 3 5C6-C10	<49.8	U	999	8uu.7		mg/Kg		86	70 - 1R0	1	20
Diesel) ange 3 rganics v3 f er C10-C285	<49.8	U	999	9R7.u		mg/Kg		94	70 - 1R0	R	20
Surrogate				MSD %Recovery	MSD Qualifier				Limits		
1-Chlorooctane				100					70 - 130		

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-6272-1 MSD
Matrix: Solid
Analysis Batch: 8100

Client Sample ID: BH-199 (4')
Prep Type: Total/NA
Prep Batch: 8134

Surrogate	%Recovery	MSD MSD Qualifier	Limits
<i>o</i> -Terphenyl	103		70 - 130

Lab Sample ID: MB 880-8140/1-A
Matrix: Solid
Analysis Batch: 8103

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8140

Analyte	Result	MB MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline) ange 3 rganics vG) 3 5C6-C10	<u0.0	U	u0.0		mg/Kg		09/20/21 1R:u8	09/20/21 20:u7	1
Diesel) ange 3 rganics v3 f er C10-C285	<u0.0	U	u0.0		mg/Kg		09/20/21 1R:u8	09/20/21 20:u7	1
3 II) ange 3 rganics v3 f er C28-CR65	<u0.0	U	u0.0		mg/Kg		09/20/21 1R:u8	09/20/21 20:u7	1
Total TPH	<u0.0	U	u0.0		mg/Kg		09/20/21 1R:u8	09/20/21 20:u7	1

Surrogate	%Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	09/20/21 13:58	09/20/21 20:57	1
<i>o</i> -Terphenyl	120		70 - 130	09/20/21 13:58	09/20/21 20:57	1

Lab Sample ID: LCS 880-8140/2-A
Matrix: Solid
Analysis Batch: 8103

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8140

Analyte	Spike Added	LCS LCS Result Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline) ange 3 rganics vG) 3 5C6-C10	1000	9u9.9	mg/Kg		96	70 - 1R0
Diesel) ange 3 rganics v3 f er C10-C285	1000	1009	mg/Kg		101	70 - 1R0

Surrogate	%Recovery	LCS LCS Qualifier	Limits
1-Chlorooctane	102		70 - 130
<i>o</i> -Terphenyl	95		70 - 130

Lab Sample ID: LCSD 880-8140/3-A
Matrix: Solid
Analysis Batch: 8103

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8140

Analyte	Spike Added	LCSD LCSD Result Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Gasoline) ange 3 rganics vG) 3 5C6-C10	1000	117R	mg/Kg		117	70 - 1R0	20	20
Diesel) ange 3 rganics v3 f er C10-C285	1000	120u	mg/Kg		121	70 - 1R0	18	20

Surrogate	%Recovery	LCSD LCSD Qualifier	Limits
1-Chlorooctane	119		70 - 130
<i>o</i> -Terphenyl	114		70 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-6272-21 MS
Matrix: Solid
Analysis Batch: 8103

Client Sample ID: BH-219 (4')
Prep Type: Total/NA
Prep Batch: 8140

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline) ange 3 rganics vG) 3 5C6-C10	<49.8	U (1 (2	997	866.7		mg/Kg		8u	70 - 1R0
Diesel) ange 3 rganics v3 f er C10-C285	<49.8	U (1	997	1169		mg/Kg		117	70 - 1R0
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	108		70 - 130						
o-Terphenyl	101		70 - 130						

Lab Sample ID: 880-6272-21 MSD
Matrix: Solid
Analysis Batch: 8103

Client Sample ID: BH-219 (4')
Prep Type: Total/NA
Prep Batch: 8140

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline) ange 3 rganics vG) 3 5C6-C10	<49.8	U (1 (2	999	<u0.0	U (1 (2	mg/Kg		1	70 - 1R0	186	20
Diesel) ange 3 rganics v3 f er C10-C285	<49.8	U (1	999	<u0.0	U (1	mg/Kg		0	70 - 1R0	NC	20
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	108		70 - 130								
o-Terphenyl	117		70 - 130								

Lab Sample ID: MB 880-8154/1-A
Matrix: Solid
Analysis Batch: 8183

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8154

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline) ange 3 rganics vG) 3 5C6-C10	<u0.0	U	u0.0		mg/Kg		09/20/21 16:21	09/21/21 11:00	1
Diesel) ange 3 rganics v3 f er C10-C285	<u0.0	U	u0.0		mg/Kg		09/20/21 16:21	09/21/21 11:00	1
3 ll) ange 3 rganics v3 f er C28-CR65	<u0.0	U	u0.0		mg/Kg		09/20/21 16:21	09/21/21 11:00	1
Total TPH	<u0.0	U	u0.0		mg/Kg		09/20/21 16:21	09/21/21 11:00	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	93		70 - 130	09/20/21 16:21	09/21/21 11:00	1			
o-Terphenyl	106		70 - 130	09/20/21 16:21	09/21/21 11:00	1			

Lab Sample ID: LCS 880-8154/2-A
Matrix: Solid
Analysis Batch: 8183

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8154

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline) ange 3 rganics vG) 3 5C6-C10	1000	972.2		mg/Kg		97	70 - 1R0
Diesel) ange 3 rganics v3 f er C10-C285	1000	100R		mg/Kg		100	70 - 1R0

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-8154/2-A
Matrix: Solid
Analysis Batch: 8183

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8154

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: LCSD 880-8154/3-A
Matrix: Solid
Analysis Batch: 8183

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8154

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline) ange 3 rganics vG) 3 5C6-C10	1000	9R0.8		mg/Kg		9R	70 - 1R0	4	20
Diesel) ange 3 rganics v3 f er C10-C285	1000	99u.u		mg/Kg		100	70 - 1R0	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-6272-41 MS
Matrix: Solid
Analysis Batch: 8183

Client Sample ID: BH-242 (4')
Prep Type: Total/NA
Prep Batch: 8154

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline) ange 3 rganics vG) 3 5C6-C10	<49.8	U	997	89u.6		mg/Kg		90	70 - 1R0
Diesel) ange 3 rganics v3 f er C10-C285	<49.8	U	997	944.8		mg/Kg		9u	70 - 1R0

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: 880-6272-41 MSD
Matrix: Solid
Analysis Batch: 8183

Client Sample ID: BH-242 (4')
Prep Type: Total/NA
Prep Batch: 8154

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline) ange 3 rganics vG) 3 5C6-C10	<49.8	U	999	9R0.0		mg/Kg		9R	70 - 1R0	4	20
Diesel) ange 3 rganics v3 f er C10-C285	<49.8	U	999	97RR		mg/Kg		97	70 - 1R0	R	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	99		70 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-8127/1-A
 Matrix: Solid
 Analysis Batch: 8200

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<u.00	U	u.00		mg/Kg			09/21/21 19:u4	1

Lab Sample ID: LCS 880-8127/2-A
 Matrix: Solid
 Analysis Batch: 8200

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	2u0	2uu.9		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-8127/3-A
 Matrix: Solid
 Analysis Batch: 8200

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	2u0	2u6.2		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-6272-8 MS
 Matrix: Solid
 Analysis Batch: 8200

Client Sample ID: BH-206 (4')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	R77		249	6u1.8		mg/Kg		110	90 - 110

Lab Sample ID: 880-6272-8 MSD
 Matrix: Solid
 Analysis Batch: 8200

Client Sample ID: BH-206 (4')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	R77		249	6u0.2		mg/Kg		110	90 - 110	0	20

Lab Sample ID: MB 880-8128/1-A
 Matrix: Solid
 Analysis Batch: 8202

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<u.00	U	u.00		mg/Kg			09/21/21 2R02	1

Lab Sample ID: LCS 880-8128/2-A
 Matrix: Solid
 Analysis Batch: 8202

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	2u0	2u7.9		mg/Kg		10R	90 - 110

Lab Sample ID: LCSD 880-8128/3-A
 Matrix: Solid
 Analysis Batch: 8202

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	2u0	2u9.1		mg/Kg		104	90 - 110	0	20

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-6272-18 MS
 Matrix: Solid
 Analysis Batch: 8202

Client Sample ID: BH-216 (4')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	126		2uR	R92.2		mg/Kg		10u	90 - 110

Lab Sample ID: 880-6272-18 MSD
 Matrix: Solid
 Analysis Batch: 8202

Client Sample ID: BH-216 (4')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	126		2uR	R91.9		mg/Kg		10u	90 - 110	0	20

Lab Sample ID: 880-6272-28 MS
 Matrix: Solid
 Analysis Batch: 8202

Client Sample ID: BH-226 (4')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	21.9	(1	2u2	R00.0	(1	mg/Kg		111	90 - 110

Lab Sample ID: 880-6272-28 MSD
 Matrix: Solid
 Analysis Batch: 8202

Client Sample ID: BH-226 (4')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	21.9	(1	2u2	R00.R	(1	mg/Kg		111	90 - 110	0	20

Lab Sample ID: MB 880-8130/1-A
 Matrix: Solid
 Analysis Batch: 8204

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<u.00	U	u.00		mg/Kg			09/22/21 02:40	1

Lab Sample ID: LCS 880-8130/2-A
 Matrix: Solid
 Analysis Batch: 8204

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	2u0	260.1		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-8130/3-A
 Matrix: Solid
 Analysis Batch: 8204

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	2u0	260.8		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-6272-38 MS
 Matrix: Solid
 Analysis Batch: 8204

Client Sample ID: BH-236 (4')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	11.0		2u0	277.R		mg/Kg		107	90 - 110

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-6272-38 MSD
Matrix: Solid
Analysis Batch: 8204

Client Sample ID: BH-236 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	11.0		2u0	277.1		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-6272-48 MS
Matrix: Solid
Analysis Batch: 8204

Client Sample ID: BH-2 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	7u.6		248	R4u.4		mg/Kg		109	90 - 110		

Lab Sample ID: 880-6272-48 MSD
Matrix: Solid
Analysis Batch: 8204

Client Sample ID: BH-2 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	7u.6		248	R46.0		mg/Kg		109	90 - 110	0	20

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

GC VOA

Prep Batch: 8129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-1	BH-199 (4')	Total/NA	Solid	5035	
880-6272-2	BH-200 (4')	Total/NA	Solid	5035	
880-6272-3	BH-201 (4')	Total/NA	Solid	5035	
880-6272-4	BH-202 (4')	Total/NA	Solid	5035	
880-6272-5	BH-203 (4')	Total/NA	Solid	5035	
880-6272-6	BH-204 (4')	Total/NA	Solid	5035	
880-6272-7	BH-205 (4')	Total/NA	Solid	5035	
880-6272-8	BH-206 (4')	Total/NA	Solid	5035	
880-6272-9	BH-207 (4')	Total/NA	Solid	5035	
880-6272-10	BH-208 (4')	Total/NA	Solid	5035	
880-6272-11	BH-209 (4')	Total/NA	Solid	5035	
880-6272-12	BH-210 (4')	Total/NA	Solid	5035	
880-6272-13	BH-211 (4')	Total/NA	Solid	5035	
880-6272-14	BH-212 (4')	Total/NA	Solid	5035	
880-6272-15	BH-213 (4')	Total/NA	Solid	5035	
880-6272-16	BH-214 (4')	Total/NA	Solid	5035	
880-6272-17	BH-215 (4')	Total/NA	Solid	5035	
880-6272-18	BH-216 (4')	Total/NA	Solid	5035	
880-6272-19	BH-217 (4')	Total/NA	Solid	5035	
880-6272-20	BH-218 (4')	Total/NA	Solid	5035	
MB 880-8129/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8129/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8129/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6272-1 MS	BH-199 (4')	Total/NA	Solid	5035	
880-6272-1 MSD	BH-199 (4')	Total/NA	Solid	5035	

Prep Batch: 8131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-21	BH-219 (4')	Total/NA	Solid	5035	
880-6272-22	BH-220 (4')	Total/NA	Solid	5035	
880-6272-23	BH-221 (4')	Total/NA	Solid	5035	
880-6272-24	BH-222 (4')	Total/NA	Solid	5035	
880-6272-25	BH-223 (4')	Total/NA	Solid	5035	
880-6272-26	BH-224 (4')	Total/NA	Solid	5035	
880-6272-27	BH-225 (4')	Total/NA	Solid	5035	
880-6272-28	BH-226 (4')	Total/NA	Solid	5035	
880-6272-29	BH-227 (4')	Total/NA	Solid	5035	
880-6272-30	BH-228 (4')	Total/NA	Solid	5035	
880-6272-31	BH-229 (4')	Total/NA	Solid	5035	
880-6272-32	BH-230 (4')	Total/NA	Solid	5035	
880-6272-33	BH-231 (4')	Total/NA	Solid	5035	
880-6272-34	BH-232 (4')	Total/NA	Solid	5035	
880-6272-35	BH-233 (4')	Total/NA	Solid	5035	
880-6272-36	BH-234 (4')	Total/NA	Solid	5035	
880-6272-37	BH-235 (4')	Total/NA	Solid	5035	
880-6272-38	BH-236 (4')	Total/NA	Solid	5035	
880-6272-39	BH-237 (4')	Total/NA	Solid	5035	
880-6272-40	BH-241 (4')	Total/NA	Solid	5035	
MB 880-8131/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8131/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8131/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

GC VOA (Continued)

Prep Batch: 8131 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-21 MS	BH-219 (4')	Total/NA	Solid	5035	
880-6272-21 MSD	BH-219 (4')	Total/NA	Solid	5035	

Analysis Batch: 8143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-1	BH-199 (4')	Total/NA	Solid	8021B	8129
880-6272-2	BH-200 (4')	Total/NA	Solid	8021B	8129
880-6272-3	BH-201 (4')	Total/NA	Solid	8021B	8129
880-6272-4	BH-202 (4')	Total/NA	Solid	8021B	8129
880-6272-5	BH-203 (4')	Total/NA	Solid	8021B	8129
880-6272-6	BH-204 (4')	Total/NA	Solid	8021B	8129
880-6272-7	BH-205 (4')	Total/NA	Solid	8021B	8129
880-6272-8	BH-206 (4')	Total/NA	Solid	8021B	8129
880-6272-9	BH-207 (4')	Total/NA	Solid	8021B	8129
880-6272-10	BH-208 (4')	Total/NA	Solid	8021B	8129
880-6272-11	BH-209 (4')	Total/NA	Solid	8021B	8129
880-6272-12	BH-210 (4')	Total/NA	Solid	8021B	8129
880-6272-13	BH-211 (4')	Total/NA	Solid	8021B	8129
880-6272-14	BH-212 (4')	Total/NA	Solid	8021B	8129
880-6272-15	BH-213 (4')	Total/NA	Solid	8021B	8129
880-6272-16	BH-214 (4')	Total/NA	Solid	8021B	8129
880-6272-17	BH-215 (4')	Total/NA	Solid	8021B	8129
880-6272-18	BH-216 (4')	Total/NA	Solid	8021B	8129
880-6272-19	BH-217 (4')	Total/NA	Solid	8021B	8129
880-6272-20	BH-218 (4')	Total/NA	Solid	8021B	8129
MB 880-8129/5-A	Method Blank	Total/NA	Solid	8021B	8129
LCS 880-8129/1-A	Lab Control Sample	Total/NA	Solid	8021B	8129
LCSD 880-8129/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8129
880-6272-1 MS	BH-199 (4')	Total/NA	Solid	8021B	8129
880-6272-1 MSD	BH-199 (4')	Total/NA	Solid	8021B	8129

Analysis Batch: 8145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-21	BH-219 (4')	Total/NA	Solid	8021B	8131
880-6272-22	BH-220 (4')	Total/NA	Solid	8021B	8131
880-6272-23	BH-221 (4')	Total/NA	Solid	8021B	8131
880-6272-24	BH-222 (4')	Total/NA	Solid	8021B	8131
880-6272-25	BH-223 (4')	Total/NA	Solid	8021B	8131
880-6272-26	BH-224 (4')	Total/NA	Solid	8021B	8131
880-6272-27	BH-225 (4')	Total/NA	Solid	8021B	8131
880-6272-28	BH-226 (4')	Total/NA	Solid	8021B	8131
880-6272-29	BH-227 (4')	Total/NA	Solid	8021B	8131
880-6272-30	BH-228 (4')	Total/NA	Solid	8021B	8131
880-6272-31	BH-229 (4')	Total/NA	Solid	8021B	8131
880-6272-32	BH-230 (4')	Total/NA	Solid	8021B	8131
880-6272-33	BH-231 (4')	Total/NA	Solid	8021B	8131
880-6272-34	BH-232 (4')	Total/NA	Solid	8021B	8131
880-6272-35	BH-233 (4')	Total/NA	Solid	8021B	8131
880-6272-36	BH-234 (4')	Total/NA	Solid	8021B	8131
880-6272-37	BH-235 (4')	Total/NA	Solid	8021B	8131
880-6272-38	BH-236 (4')	Total/NA	Solid	8021B	8131

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 8145 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-39	BH-237 (4')	Total/NA	Solid	8021B	8131
880-6272-40	BH-241 (4')	Total/NA	Solid	8021B	8131
MB 880-8131/5-A	Method Blank	Total/NA	Solid	8021B	8131
LCS 880-8131/1-A	Lab Control Sample	Total/NA	Solid	8021B	8131
LCSD 880-8131/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8131
880-6272-21 MS	BH-219 (4')	Total/NA	Solid	8021B	8131
880-6272-21 MSD	BH-219 (4')	Total/NA	Solid	8021B	8131

Prep Batch: 8173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-41	BH-242 (4')	Total/NA	Solid	5035	
880-6272-42	BH-243 (4')	Total/NA	Solid	5035	
880-6272-43	BH-244 (4')	Total/NA	Solid	5035	
880-6272-44	BH-245 (4')	Total/NA	Solid	5035	
880-6272-45	BH-246 (4')	Total/NA	Solid	5035	
880-6272-46	BH-247 (4')	Total/NA	Solid	5035	
880-6272-47	BH-248 (4')	Total/NA	Solid	5035	
880-6272-48	BH-2 (2')	Total/NA	Solid	5035	
880-6272-49	SW-53	Total/NA	Solid	5035	
880-6272-50	SW-54	Total/NA	Solid	5035	
880-6272-51	SW-55	Total/NA	Solid	5035	
880-6272-52	SW-56	Total/NA	Solid	5035	
MB 880-8173/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8173/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8173/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6271-A-1-F MS	Matrix Spike	Total/NA	Solid	5035	
880-6271-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 8207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-41	BH-242 (4')	Total/NA	Solid	8021B	8173
880-6272-42	BH-243 (4')	Total/NA	Solid	8021B	8173
880-6272-43	BH-244 (4')	Total/NA	Solid	8021B	8173
880-6272-44	BH-245 (4')	Total/NA	Solid	8021B	8173
880-6272-45	BH-246 (4')	Total/NA	Solid	8021B	8173
880-6272-46	BH-247 (4')	Total/NA	Solid	8021B	8173
880-6272-47	BH-248 (4')	Total/NA	Solid	8021B	8173
880-6272-48	BH-2 (2')	Total/NA	Solid	8021B	8173
880-6272-49	SW-53	Total/NA	Solid	8021B	8173
880-6272-50	SW-54	Total/NA	Solid	8021B	8173
880-6272-51	SW-55	Total/NA	Solid	8021B	8173
880-6272-52	SW-56	Total/NA	Solid	8021B	8173
MB 880-8173/5-A	Method Blank	Total/NA	Solid	8021B	8173
LCS 880-8173/1-A	Lab Control Sample	Total/NA	Solid	8021B	8173
LCSD 880-8173/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8173
880-6271-A-1-F MS	Matrix Spike	Total/NA	Solid	8021B	8173
880-6271-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	8173

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

GC Semi VOA

Analysis Batch: 8100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-1	BH-199 (4')	Total/NA	Solid	8015B NM	8134
880-6272-2	BH-200 (4')	Total/NA	Solid	8015B NM	8134
880-6272-3	BH-201 (4')	Total/NA	Solid	8015B NM	8134
880-6272-4	BH-202 (4')	Total/NA	Solid	8015B NM	8134
880-6272-5	BH-203 (4')	Total/NA	Solid	8015B NM	8134
880-6272-6	BH-204 (4')	Total/NA	Solid	8015B NM	8134
880-6272-7	BH-205 (4')	Total/NA	Solid	8015B NM	8134
880-6272-8	BH-206 (4')	Total/NA	Solid	8015B NM	8134
880-6272-9	BH-207 (4')	Total/NA	Solid	8015B NM	8134
880-6272-10	BH-208 (4')	Total/NA	Solid	8015B NM	8134
880-6272-11	BH-209 (4')	Total/NA	Solid	8015B NM	8134
880-6272-12	BH-210 (4')	Total/NA	Solid	8015B NM	8134
880-6272-13	BH-211 (4')	Total/NA	Solid	8015B NM	8134
880-6272-14	BH-212 (4')	Total/NA	Solid	8015B NM	8134
880-6272-15	BH-213 (4')	Total/NA	Solid	8015B NM	8134
880-6272-16	BH-214 (4')	Total/NA	Solid	8015B NM	8134
880-6272-17	BH-215 (4')	Total/NA	Solid	8015B NM	8134
880-6272-18	BH-216 (4')	Total/NA	Solid	8015B NM	8134
880-6272-19	BH-217 (4')	Total/NA	Solid	8015B NM	8134
880-6272-20	BH-218 (4')	Total/NA	Solid	8015B NM	8134
MB 880-8134/1-A	Method Blank	Total/NA	Solid	8015B NM	8134
LCS 880-8134/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8134
LCSD 880-8134/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8134
880-6272-1 MS	BH-199 (4')	Total/NA	Solid	8015B NM	8134
880-6272-1 MSD	BH-199 (4')	Total/NA	Solid	8015B NM	8134

Analysis Batch: 8103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-21	BH-219 (4')	Total/NA	Solid	8015B NM	8140
880-6272-22	BH-220 (4')	Total/NA	Solid	8015B NM	8140
880-6272-23	BH-221 (4')	Total/NA	Solid	8015B NM	8140
880-6272-24	BH-222 (4')	Total/NA	Solid	8015B NM	8140
880-6272-25	BH-223 (4')	Total/NA	Solid	8015B NM	8140
880-6272-26	BH-224 (4')	Total/NA	Solid	8015B NM	8140
880-6272-27	BH-225 (4')	Total/NA	Solid	8015B NM	8140
880-6272-28	BH-226 (4')	Total/NA	Solid	8015B NM	8140
880-6272-29	BH-227 (4')	Total/NA	Solid	8015B NM	8140
880-6272-30	BH-228 (4')	Total/NA	Solid	8015B NM	8140
880-6272-31	BH-229 (4')	Total/NA	Solid	8015B NM	8140
880-6272-32	BH-230 (4')	Total/NA	Solid	8015B NM	8140
880-6272-33	BH-231 (4')	Total/NA	Solid	8015B NM	8140
880-6272-34	BH-232 (4')	Total/NA	Solid	8015B NM	8140
880-6272-35	BH-233 (4')	Total/NA	Solid	8015B NM	8140
880-6272-36	BH-234 (4')	Total/NA	Solid	8015B NM	8140
880-6272-37	BH-235 (4')	Total/NA	Solid	8015B NM	8140
880-6272-38	BH-236 (4')	Total/NA	Solid	8015B NM	8140
880-6272-39	BH-237 (4')	Total/NA	Solid	8015B NM	8140
880-6272-40	BH-241 (4')	Total/NA	Solid	8015B NM	8140
MB 880-8140/1-A	Method Blank	Total/NA	Solid	8015B NM	8140
LCS 880-8140/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8140
LCSD 880-8140/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8140

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 8103 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-21 MS	BH-219 (4')	Total/NA	Solid	8015B NM	8140
880-6272-21 MSD	BH-219 (4')	Total/NA	Solid	8015B NM	8140

Prep Batch: 8134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-1	BH-199 (4')	Total/NA	Solid	8015NM Prep	
880-6272-2	BH-200 (4')	Total/NA	Solid	8015NM Prep	
880-6272-3	BH-201 (4')	Total/NA	Solid	8015NM Prep	
880-6272-4	BH-202 (4')	Total/NA	Solid	8015NM Prep	
880-6272-5	BH-203 (4')	Total/NA	Solid	8015NM Prep	
880-6272-6	BH-204 (4')	Total/NA	Solid	8015NM Prep	
880-6272-7	BH-205 (4')	Total/NA	Solid	8015NM Prep	
880-6272-8	BH-206 (4')	Total/NA	Solid	8015NM Prep	
880-6272-9	BH-207 (4')	Total/NA	Solid	8015NM Prep	
880-6272-10	BH-208 (4')	Total/NA	Solid	8015NM Prep	
880-6272-11	BH-209 (4')	Total/NA	Solid	8015NM Prep	
880-6272-12	BH-210 (4')	Total/NA	Solid	8015NM Prep	
880-6272-13	BH-211 (4')	Total/NA	Solid	8015NM Prep	
880-6272-14	BH-212 (4')	Total/NA	Solid	8015NM Prep	
880-6272-15	BH-213 (4')	Total/NA	Solid	8015NM Prep	
880-6272-16	BH-214 (4')	Total/NA	Solid	8015NM Prep	
880-6272-17	BH-215 (4')	Total/NA	Solid	8015NM Prep	
880-6272-18	BH-216 (4')	Total/NA	Solid	8015NM Prep	
880-6272-19	BH-217 (4')	Total/NA	Solid	8015NM Prep	
880-6272-20	BH-218 (4')	Total/NA	Solid	8015NM Prep	
MB 880-8134/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8134/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8134/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6272-1 MS	BH-199 (4')	Total/NA	Solid	8015NM Prep	
880-6272-1 MSD	BH-199 (4')	Total/NA	Solid	8015NM Prep	

Prep Batch: 8140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-21	BH-219 (4')	Total/NA	Solid	8015NM Prep	
880-6272-22	BH-220 (4')	Total/NA	Solid	8015NM Prep	
880-6272-23	BH-221 (4')	Total/NA	Solid	8015NM Prep	
880-6272-24	BH-222 (4')	Total/NA	Solid	8015NM Prep	
880-6272-25	BH-223 (4')	Total/NA	Solid	8015NM Prep	
880-6272-26	BH-224 (4')	Total/NA	Solid	8015NM Prep	
880-6272-27	BH-225 (4')	Total/NA	Solid	8015NM Prep	
880-6272-28	BH-226 (4')	Total/NA	Solid	8015NM Prep	
880-6272-29	BH-227 (4')	Total/NA	Solid	8015NM Prep	
880-6272-30	BH-228 (4')	Total/NA	Solid	8015NM Prep	
880-6272-31	BH-229 (4')	Total/NA	Solid	8015NM Prep	
880-6272-32	BH-230 (4')	Total/NA	Solid	8015NM Prep	
880-6272-33	BH-231 (4')	Total/NA	Solid	8015NM Prep	
880-6272-34	BH-232 (4')	Total/NA	Solid	8015NM Prep	
880-6272-35	BH-233 (4')	Total/NA	Solid	8015NM Prep	
880-6272-36	BH-234 (4')	Total/NA	Solid	8015NM Prep	
880-6272-37	BH-235 (4')	Total/NA	Solid	8015NM Prep	
880-6272-38	BH-236 (4')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 8140 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-39	BH-237 (4')	Total/NA	Solid	8015NM Prep	
880-6272-40	BH-241 (4')	Total/NA	Solid	8015NM Prep	
MB 880-8140/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8140/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8140/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6272-21 MS	BH-219 (4')	Total/NA	Solid	8015NM Prep	
880-6272-21 MSD	BH-219 (4')	Total/NA	Solid	8015NM Prep	

Prep Batch: 8154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-41	BH-242 (4')	Total/NA	Solid	8015NM Prep	
880-6272-42	BH-243 (4')	Total/NA	Solid	8015NM Prep	
880-6272-43	BH-244 (4')	Total/NA	Solid	8015NM Prep	
880-6272-44	BH-245 (4')	Total/NA	Solid	8015NM Prep	
880-6272-45	BH-246 (4')	Total/NA	Solid	8015NM Prep	
880-6272-46	BH-247 (4')	Total/NA	Solid	8015NM Prep	
880-6272-47	BH-248 (4')	Total/NA	Solid	8015NM Prep	
880-6272-48	BH-2 (2')	Total/NA	Solid	8015NM Prep	
880-6272-49	SW-53	Total/NA	Solid	8015NM Prep	
880-6272-50	SW-54	Total/NA	Solid	8015NM Prep	
880-6272-51	SW-55	Total/NA	Solid	8015NM Prep	
880-6272-52	SW-56	Total/NA	Solid	8015NM Prep	
MB 880-8154/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8154/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8154/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6272-41 MS	BH-242 (4')	Total/NA	Solid	8015NM Prep	
880-6272-41 MSD	BH-242 (4')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 8183

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-41	BH-242 (4')	Total/NA	Solid	8015B NM	8154
880-6272-42	BH-243 (4')	Total/NA	Solid	8015B NM	8154
880-6272-43	BH-244 (4')	Total/NA	Solid	8015B NM	8154
880-6272-44	BH-245 (4')	Total/NA	Solid	8015B NM	8154
880-6272-45	BH-246 (4')	Total/NA	Solid	8015B NM	8154
880-6272-46	BH-247 (4')	Total/NA	Solid	8015B NM	8154
880-6272-47	BH-248 (4')	Total/NA	Solid	8015B NM	8154
880-6272-48	BH-2 (2')	Total/NA	Solid	8015B NM	8154
880-6272-49	SW-53	Total/NA	Solid	8015B NM	8154
880-6272-50	SW-54	Total/NA	Solid	8015B NM	8154
880-6272-51	SW-55	Total/NA	Solid	8015B NM	8154
880-6272-52	SW-56	Total/NA	Solid	8015B NM	8154
MB 880-8154/1-A	Method Blank	Total/NA	Solid	8015B NM	8154
LCS 880-8154/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8154
LCSD 880-8154/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8154
880-6272-41 MS	BH-242 (4')	Total/NA	Solid	8015B NM	8154
880-6272-41 MSD	BH-242 (4')	Total/NA	Solid	8015B NM	8154

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

HPLC/IC

Leach Batch: 8127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-1	BH-199 (4')	Soluble	Solid	DI Leach	
880-6272-2	BH-200 (4')	Soluble	Solid	DI Leach	
880-6272-3	BH-201 (4')	Soluble	Solid	DI Leach	
880-6272-4	BH-202 (4')	Soluble	Solid	DI Leach	
880-6272-5	BH-203 (4')	Soluble	Solid	DI Leach	
880-6272-6	BH-204 (4')	Soluble	Solid	DI Leach	
880-6272-7	BH-205 (4')	Soluble	Solid	DI Leach	
880-6272-8	BH-206 (4')	Soluble	Solid	DI Leach	
880-6272-9	BH-207 (4')	Soluble	Solid	DI Leach	
880-6272-10	BH-208 (4')	Soluble	Solid	DI Leach	
880-6272-11	BH-209 (4')	Soluble	Solid	DI Leach	
880-6272-12	BH-210 (4')	Soluble	Solid	DI Leach	
880-6272-13	BH-211 (4')	Soluble	Solid	DI Leach	
880-6272-14	BH-212 (4')	Soluble	Solid	DI Leach	
880-6272-15	BH-213 (4')	Soluble	Solid	DI Leach	
880-6272-16	BH-214 (4')	Soluble	Solid	DI Leach	
880-6272-17	BH-215 (4')	Soluble	Solid	DI Leach	
MB 880-8127/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8127/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8127/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6272-8 MS	BH-206 (4')	Soluble	Solid	DI Leach	
880-6272-8 MSD	BH-206 (4')	Soluble	Solid	DI Leach	

Leach Batch: 8128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-18	BH-216 (4')	Soluble	Solid	DI Leach	
880-6272-19	BH-217 (4')	Soluble	Solid	DI Leach	
880-6272-20	BH-218 (4')	Soluble	Solid	DI Leach	
880-6272-21	BH-219 (4')	Soluble	Solid	DI Leach	
880-6272-22	BH-220 (4')	Soluble	Solid	DI Leach	
880-6272-23	BH-221 (4')	Soluble	Solid	DI Leach	
880-6272-24	BH-222 (4')	Soluble	Solid	DI Leach	
880-6272-25	BH-223 (4')	Soluble	Solid	DI Leach	
880-6272-26	BH-224 (4')	Soluble	Solid	DI Leach	
880-6272-27	BH-225 (4')	Soluble	Solid	DI Leach	
880-6272-28	BH-226 (4')	Soluble	Solid	DI Leach	
880-6272-29	BH-227 (4')	Soluble	Solid	DI Leach	
880-6272-30	BH-228 (4')	Soluble	Solid	DI Leach	
880-6272-31	BH-229 (4')	Soluble	Solid	DI Leach	
880-6272-32	BH-230 (4')	Soluble	Solid	DI Leach	
880-6272-33	BH-231 (4')	Soluble	Solid	DI Leach	
880-6272-34	BH-232 (4')	Soluble	Solid	DI Leach	
880-6272-35	BH-233 (4')	Soluble	Solid	DI Leach	
880-6272-36	BH-234 (4')	Soluble	Solid	DI Leach	
880-6272-37	BH-235 (4')	Soluble	Solid	DI Leach	
MB 880-8128/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8128/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8128/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6272-18 MS	BH-216 (4')	Soluble	Solid	DI Leach	
880-6272-18 MSD	BH-216 (4')	Soluble	Solid	DI Leach	
880-6272-28 MS	BH-226 (4')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 8128 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-28 MSD	BH-226 (4')	Soluble	Solid	DI Leach	

Leach Batch: 8130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-38	BH-236 (4')	Soluble	Solid	DI Leach	
880-6272-39	BH-237 (4')	Soluble	Solid	DI Leach	
880-6272-40	BH-241 (4')	Soluble	Solid	DI Leach	
880-6272-41	BH-242 (4')	Soluble	Solid	DI Leach	
880-6272-42	BH-243 (4')	Soluble	Solid	DI Leach	
880-6272-43	BH-244 (4')	Soluble	Solid	DI Leach	
880-6272-44	BH-245 (4')	Soluble	Solid	DI Leach	
880-6272-45	BH-246 (4')	Soluble	Solid	DI Leach	
880-6272-46	BH-247 (4')	Soluble	Solid	DI Leach	
880-6272-47	BH-248 (4')	Soluble	Solid	DI Leach	
880-6272-48	BH-2 (2')	Soluble	Solid	DI Leach	
880-6272-49	SW-53	Soluble	Solid	DI Leach	
880-6272-50	SW-54	Soluble	Solid	DI Leach	
880-6272-51	SW-55	Soluble	Solid	DI Leach	
880-6272-52	SW-56	Soluble	Solid	DI Leach	
MB 880-8130/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8130/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8130/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6272-38 MS	BH-236 (4')	Soluble	Solid	DI Leach	
880-6272-38 MSD	BH-236 (4')	Soluble	Solid	DI Leach	
880-6272-48 MS	BH-2 (2')	Soluble	Solid	DI Leach	
880-6272-48 MSD	BH-2 (2')	Soluble	Solid	DI Leach	

Analysis Batch: 8200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-1	BH-199 (4')	Soluble	Solid	300.0	8127
880-6272-2	BH-200 (4')	Soluble	Solid	300.0	8127
880-6272-3	BH-201 (4')	Soluble	Solid	300.0	8127
880-6272-4	BH-202 (4')	Soluble	Solid	300.0	8127
880-6272-5	BH-203 (4')	Soluble	Solid	300.0	8127
880-6272-6	BH-204 (4')	Soluble	Solid	300.0	8127
880-6272-7	BH-205 (4')	Soluble	Solid	300.0	8127
880-6272-8	BH-206 (4')	Soluble	Solid	300.0	8127
880-6272-9	BH-207 (4')	Soluble	Solid	300.0	8127
880-6272-10	BH-208 (4')	Soluble	Solid	300.0	8127
880-6272-11	BH-209 (4')	Soluble	Solid	300.0	8127
880-6272-12	BH-210 (4')	Soluble	Solid	300.0	8127
880-6272-13	BH-211 (4')	Soluble	Solid	300.0	8127
880-6272-14	BH-212 (4')	Soluble	Solid	300.0	8127
880-6272-15	BH-213 (4')	Soluble	Solid	300.0	8127
880-6272-16	BH-214 (4')	Soluble	Solid	300.0	8127
880-6272-17	BH-215 (4')	Soluble	Solid	300.0	8127
MB 880-8127/1-A	Method Blank	Soluble	Solid	300.0	8127
LCS 880-8127/2-A	Lab Control Sample	Soluble	Solid	300.0	8127
LCSD 880-8127/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8127
880-6272-8 MS	BH-206 (4')	Soluble	Solid	300.0	8127
880-6272-8 MSD	BH-206 (4')	Soluble	Solid	300.0	8127

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

HPLC/IC

Analysis Batch: 8202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-18	BH-216 (4')	Soluble	Solid	300.0	8128
880-6272-19	BH-217 (4')	Soluble	Solid	300.0	8128
880-6272-20	BH-218 (4')	Soluble	Solid	300.0	8128
880-6272-21	BH-219 (4')	Soluble	Solid	300.0	8128
880-6272-22	BH-220 (4')	Soluble	Solid	300.0	8128
880-6272-23	BH-221 (4')	Soluble	Solid	300.0	8128
880-6272-24	BH-222 (4')	Soluble	Solid	300.0	8128
880-6272-25	BH-223 (4')	Soluble	Solid	300.0	8128
880-6272-26	BH-224 (4')	Soluble	Solid	300.0	8128
880-6272-27	BH-225 (4')	Soluble	Solid	300.0	8128
880-6272-28	BH-226 (4')	Soluble	Solid	300.0	8128
880-6272-29	BH-227 (4')	Soluble	Solid	300.0	8128
880-6272-30	BH-228 (4')	Soluble	Solid	300.0	8128
880-6272-31	BH-229 (4')	Soluble	Solid	300.0	8128
880-6272-32	BH-230 (4')	Soluble	Solid	300.0	8128
880-6272-33	BH-231 (4')	Soluble	Solid	300.0	8128
880-6272-34	BH-232 (4')	Soluble	Solid	300.0	8128
880-6272-35	BH-233 (4')	Soluble	Solid	300.0	8128
880-6272-36	BH-234 (4')	Soluble	Solid	300.0	8128
880-6272-37	BH-235 (4')	Soluble	Solid	300.0	8128
MB 880-8128/1-A	Method Blank	Soluble	Solid	300.0	8128
LCS 880-8128/2-A	Lab Control Sample	Soluble	Solid	300.0	8128
LCSD 880-8128/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8128
880-6272-18 MS	BH-216 (4')	Soluble	Solid	300.0	8128
880-6272-18 MSD	BH-216 (4')	Soluble	Solid	300.0	8128
880-6272-28 MS	BH-226 (4')	Soluble	Solid	300.0	8128
880-6272-28 MSD	BH-226 (4')	Soluble	Solid	300.0	8128

Analysis Batch: 8204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-38	BH-236 (4')	Soluble	Solid	300.0	8130
880-6272-39	BH-237 (4')	Soluble	Solid	300.0	8130
880-6272-40	BH-241 (4')	Soluble	Solid	300.0	8130
880-6272-41	BH-242 (4')	Soluble	Solid	300.0	8130
880-6272-42	BH-243 (4')	Soluble	Solid	300.0	8130
880-6272-43	BH-244 (4')	Soluble	Solid	300.0	8130
880-6272-44	BH-245 (4')	Soluble	Solid	300.0	8130
880-6272-45	BH-246 (4')	Soluble	Solid	300.0	8130
880-6272-46	BH-247 (4')	Soluble	Solid	300.0	8130
880-6272-47	BH-248 (4')	Soluble	Solid	300.0	8130
880-6272-48	BH-2 (2')	Soluble	Solid	300.0	8130
880-6272-49	SW-53	Soluble	Solid	300.0	8130
880-6272-50	SW-54	Soluble	Solid	300.0	8130
880-6272-51	SW-55	Soluble	Solid	300.0	8130
880-6272-52	SW-56	Soluble	Solid	300.0	8130
MB 880-8130/1-A	Method Blank	Soluble	Solid	300.0	8130
LCS 880-8130/2-A	Lab Control Sample	Soluble	Solid	300.0	8130
LCSD 880-8130/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8130
880-6272-38 MS	BH-236 (4')	Soluble	Solid	300.0	8130
880-6272-38 MSD	BH-236 (4')	Soluble	Solid	300.0	8130
880-6272-48 MS	BH-2 (2')	Soluble	Solid	300.0	8130

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 8204 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6272-48 MSD	BH-2 (2')	Soluble	Solid	300.0	8130

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-811 (6')

Lab Sample ID: 004-3MkM-8

Date Collecte/ : ~~412328~~ 88:64

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.00 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 18:20	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/20/21 22:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 20:39	CH	XEN MID

Client Sample ID: BH-M44 (6')

Lab Sample ID: 004-3MkM-9

Date Collecte/ : ~~412328~~ 88:NA

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 18:41	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/20/21 23:06	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 20:45	CH	XEN MID

Client Sample ID: BH-M48 (6')

Lab Sample ID: 004-3MkM-7

Date Collecte/ : ~~412328~~ 8M44

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 19:01	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/20/21 23:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 21:02	CH	XEN MID

Client Sample ID: BH-M4M(6')

Lab Sample ID: 004-3MkM-6

Date Collecte/ : ~~412328~~ 8M84

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.05 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 19:22	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/20/21 23:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 21:08	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-M47 (6')

Lab Sample ID: 004-3MkMN

Date Collecte/ : 412328 8MM4

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch Fsmber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.95 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 19:42	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 00:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 21:13	CH	XEN MID

Client Sample ID: BH-M46 (6')

Lab Sample ID: 004-3MkM3

Date Collecte/ : 412328 8M74

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch Fsmber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 20:02	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 00:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 21:19	CH	XEN MID

Client Sample ID: BH-M4N (6')

Lab Sample ID: 004-3MkMx

Date Collecte/ : 412328 8M64

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch Fsmber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.96 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 20:23	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 00:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/22/21 08:34	CH	XEN MID

Client Sample ID: BH-M43 (6')

Lab Sample ID: 004-3MkM0

Date Collecte/ : 412328 8MN4

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch Fsmber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 20:43	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 01:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/22/21 08:45	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-M4x (6')

Lab Sample ID: 004-3MkM-1

Date Collecte/ : 412328 87:44

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 21:04	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 01:33	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 21:42	CH	XEN MID

Client Sample ID: BH-M40 (6')

Lab Sample ID: 004-3MkM-84

Date Collecte/ : 412328 87:84

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 21:24	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 01:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 21:48	CH	XEN MID

Client Sample ID: BH-M41 (6')

Lab Sample ID: 004-3MkM-88

Date Collecte/ : 412328 87:84

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.98 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 22:47	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 02:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 22:05	CH	XEN MID

Client Sample ID: BH-M44 (6')

Lab Sample ID: 004-3MkM-8M

Date Collecte/ : 412328 87:74

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 23:07	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 02:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 22:11	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-M88 (6')

Lab Sample ID: 004-3MkM87

Date Collecte/ : 412328 87:64

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			4.97 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 23:28	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 03:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 22:16	CH	XEN MID

Client Sample ID: BH-M8M(6')

Lab Sample ID: 004-3MkM86

Date Collecte/ : 412328 87:14

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			4.96 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/20/21 23:48	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 03:40	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/22/21 08:39	CH	XEN MID

Client Sample ID: BH-M87 (6')

Lab Sample ID: 004-3MkM8N

Date Collecte/ : 412328 86:44

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			4.98 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/21/21 00:09	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 04:01	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 22:23	CH	XEN MID

Client Sample ID: BH-M86 (6')

Lab Sample ID: 004-3MkM83

Date Collecte/ : 412328 86:14

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			5.00 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/21/21 00:29	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 04:22	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 22:29	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-MBN (6')

Lab Sample ID: 004-3MkM8x

Date Collecte/ : 412328 86:74

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.95 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/21/21 00:49	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 04:43	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8127	09/20/21 12:34	CH	XEN MID
Soluble	Analysis	300.0		1			8200	09/21/21 22:34	CH	XEN MID

Client Sample ID: BH-MB3 (6')

Lab Sample ID: 004-3MkM80

Date Collecte/ : 412328 86:64

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/21/21 01:10	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 05:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/21/21 23:19	CH	XEN MID

Client Sample ID: BH-MBx (6')

Lab Sample ID: 004-3MkM81

Date Collecte/ : 412328 86:N4

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.05 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/21/21 01:30	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 05:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/21/21 23:36	CH	XEN MID

Client Sample ID: BH-MB0 (6')

Lab Sample ID: 004-3MkMM4

Date Collecte/ : 412328 8N:84

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8129	09/20/21 12:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8143	09/21/21 01:51	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8134	09/20/21 13:41	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8100	09/21/21 05:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/21/21 23:42	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-MB1 (6')

Lab Sample ID: 004-3MkMMB

Date Collecte/ : 41~~2~~3~~2~~8 87:44

d atri9: Soli/

Date Receive/ : 41~~2~~4~~2~~8 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 18:07	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/20/21 22:03	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/21/21 23:47	CH	XEN MID

Client Sample ID: BH-MM (6')

Lab Sample ID: 004-3MkMMM

Date Collecte/ : 41~~2~~3~~2~~8 87:74

d atri9: Soli/

Date Receive/ : 41~~2~~4~~2~~8 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 18:28	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/20/21 23:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/21/21 23:53	CH	XEN MID

Client Sample ID: BH-MB (6')

Lab Sample ID: 004-3MkMM

Date Collecte/ : 41~~2~~3~~2~~8 87:64

d atri9: Soli/

Date Receive/ : 41~~2~~4~~2~~8 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 18:49	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/20/21 23:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 00:10	CH	XEN MID

Client Sample ID: BH-MM(6')

Lab Sample ID: 004-3MkMM

Date Collecte/ : 41~~2~~3~~2~~8 88:8N

d atri9: Soli/

Date Receive/ : 41~~2~~4~~2~~8 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.96 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 19:10	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/20/21 23:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 00:15	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-M7 (6')

Lab Sample ID: 004-3MkMMN

Date Collecte/ : 412328 88:MN

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 19:31	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 00:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 00:21	CH	XEN MID

Client Sample ID: BH-M6 (6')

Lab Sample ID: 004-3MkMB

Date Collecte/ : 412328 88:7N

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.00 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 19:52	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 00:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 00:27	CH	XEN MID

Client Sample ID: BH-MN (6')

Lab Sample ID: 004-3MkMM

Date Collecte/ : 412328 88:6N

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.98 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 20:12	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 00:51	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 00:32	CH	XEN MID

Client Sample ID: BH-MB (6')

Lab Sample ID: 004-3MkMM

Date Collecte/ : 412328 88:NN

d atri9: Soli/

Date Receive/ : 412428 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 20:33	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 01:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 00:38	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-Mk (6')

Lab Sample ID: 004-3MkMM

Date Collecte/ : ~~412328~~ 8M4N

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.00 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 20:54	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 01:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 00:55	CH	XEN MID

Client Sample ID: BH-MD (6')

Lab Sample ID: 004-3MkM74

Date Collecte/ : ~~412328~~ 8M8N

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.05 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 21:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 01:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 01:00	CH	XEN MID

Client Sample ID: BH-MM (6')

Lab Sample ID: 004-3MkM78

Date Collecte/ : ~~412328~~ 8MMN

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 22:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 02:36	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 01:17	CH	XEN MID

Client Sample ID: BH-M74 (6')

Lab Sample ID: 004-3MkM7M

Date Collecte/ : ~~412328~~ 8M7N

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 23:00	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 02:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 01:23	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-M78 (6')

Lab Sample ID: 004-3MkM77

Date Collecte/ : 412x2B 8M6N

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 23:21	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 03:19	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 01:28	CH	XEN MID

Client Sample ID: BH-M7M(6')

Lab Sample ID: 004-3MkM76

Date Collecte/ : 412x2B 8MNN

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.97 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/20/21 23:41	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 03:40	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 01:34	CH	XEN MID

Client Sample ID: BH-M77 (6')

Lab Sample ID: 004-3MkM7N

Date Collecte/ : 412x2B 87:4N

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/21/21 00:02	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 04:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 01:40	CH	XEN MID

Client Sample ID: BH-M76 (6')

Lab Sample ID: 004-3MkM73

Date Collecte/ : 412x2B 87:8N

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/21/21 00:23	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 04:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 01:45	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-M7N (6')

Lab Sample ID: 004-3MkM7x

Date Collecte/ : 412x2B 87:MN

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.95 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/21/21 00:43	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 04:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8128	09/20/21 12:38	CH	XEN MID
Soluble	Analysis	300.0		1			8202	09/22/21 01:51	CH	XEN MID

Client Sample ID: BH-M73 (6')

Lab Sample ID: 004-3MkM70

Date Collecte/ : 412x2B 87:7N

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.96 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/21/21 01:04	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 05:04	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 02:57	CH	XEN MID

Client Sample ID: BH-M7x (6')

Lab Sample ID: 004-3MkM71

Date Collecte/ : 412x2B 87:6N

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.01 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/21/21 01:24	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 05:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 03:14	CH	XEN MID

Client Sample ID: BH-M68 (6')

Lab Sample ID: 004-3MkM64

Date Collecte/ : 412x2B 86:44

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repare/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8131	09/20/21 12:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8145	09/21/21 01:45	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8140	09/20/21 13:58	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8103	09/21/21 05:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 03:19	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-M6M (6')

Lab Sample ID: 004-3MkM68

Date Collecte/ : 412x2B 86:84

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			5.05 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 17:35	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 12:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 03:25	CH	XEN MID

Client Sample ID: BH-M67 (6')

Lab Sample ID: 004-3MkM6M

Date Collecte/ : 412x2B 86:M

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			4.95 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 17:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 13:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 03:30	CH	XEN MID

Client Sample ID: BH-M66 (6')

Lab Sample ID: 004-3MkM67

Date Collecte/ : 412x2B 86:74

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 18:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 13:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 03:47	CH	XEN MID

Client Sample ID: BH-M6N (6')

Lab Sample ID: 004-3MkM66

Date Collecte/ : 412x2B 86:64

d atri9: Soli/

Date Receive/ : 412x2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			4.99 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 18:37	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 13:50	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 03:53	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: BH-M63 (6')

Lab Sample ID: 004-3MkM6N

Date Collecte/ : 412x2B 86:N4

d atri9: Soli/

Date Receive/ : 412M2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.989 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 18:58	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 14:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 03:59	CH	XEN MID

Client Sample ID: BH-M6x (6')

Lab Sample ID: 004-3MkM63

Date Collecte/ : 412x2B 8N:44

d atri9: Soli/

Date Receive/ : 412M2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.98 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 19:19	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 14:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 04:04	CH	XEN MID

Client Sample ID: BH-M60 (6')

Lab Sample ID: 004-3MkM6x

Date Collecte/ : 412x2B 8N:84

d atri9: Soli/

Date Receive/ : 412M2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.98 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 19:39	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 14:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 04:10	CH	XEN MID

Client Sample ID: BH-M(M)

Lab Sample ID: 004-3MkM60

Date Collecte/ : 41232B 84:N4

d atri9: Soli/

Date Receive/ : 412M2B 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTAt	Lab
Total/NA	Prep	5035			4.96 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 21:02	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 15:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 04:15	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6272-1
 SDG: Eddy Co, NM

Client Sample ID: SW-N7

Lab Sample ID: 004-3MkM61

Date Collecte/ : ~~412328~~ 88:44

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			5.03 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 21:22	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 15:37	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 04:32	CH	XEN MID

Client Sample ID: SW-N6

Lab Sample ID: 004-3MkM4

Date Collecte/ : ~~412328~~ 88:84

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			4.97 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 21:43	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 17:25	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 04:38	CH	XEN MID

Client Sample ID: SW-NN

Lab Sample ID: 004-3MkM8

Date Collecte/ : ~~412328~~ 88:84

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			5.00 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 22:04	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 18:07	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 04:55	CH	XEN MID

Client Sample ID: SW-N3

Lab Sample ID: 004-3MkM4

Date Collecte/ : ~~412328~~ 88:74

d atri9: Soli/

Date Receive/ : ~~412428~~ 88:63

y rep 5Tpe	Batch 5Tpe	Batch d etho/	Rsn	Dil zactor	Initial Pmosnt	zinal Pmosnt	Batch F smber	y repara/ or PnalTue/	PnalTA	Lab
Total/NA	Prep	5035			5.02 g	5 mL	8173	09/21/21 09:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	8207	09/21/21 22:24	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	8154	09/20/21 16:21	DM	XEN MID
Total/NA	Analysis	8015B NM		1			8183	09/21/21 18:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	8130	09/20/21 12:40	CH	XEN MID
Soluble	Analysis	300.0		1			8204	09/22/21 05:00	CH	XEN MID

LaboratorT ReferenceA:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Midland

Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #003H

Job ID: 880-6141-3
SDG: Eddy Co, Nu

Laboratory: Eurofins Xenco, Midland

While others are noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date												
Texas	NELAP	T307407700-13-11	06-20-11												
<p>The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes which the agency does not cover certification.</p> <table border="1"> <thead> <tr> <th>Analyte</th> <th>Prep method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>8035B Nu</td> <td>8035 Nu Prep</td> <td>Solid</td> <td>Total TPH</td> </tr> <tr> <td>8013B</td> <td>5025</td> <td>Solid</td> <td>Total BTEX</td> </tr> </tbody> </table>				Analyte	Prep method	Matrix	Analyte	8035B Nu	8035 Nu Prep	Solid	Total TPH	8013B	5025	Solid	Total BTEX
Analyte	Prep method	Matrix	Analyte												
8035B Nu	8035 Nu Prep	Solid	Total TPH												
8013B	5025	Solid	Total BTEX												

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Tetra Tech, Inc.
Project Site: / on/ on / u u State CoB n003#

Job ID: 880-6141-3
SDG: Eddy Co, u N

Method	Method Description	Protocol	Laboratory
8013/	Volatile Organic Compounds (GC)	SH 8V6	XEu NID
8035/ u N	Diesel Range Organics (DRV) (GC)	SH 8V6	XEu NID
x00.0	Anions, Ion Chromatography	NCAH H	XEu NID
50x5	Closed System Micro and Trace	SH 8V6	XEu NID
8035u N Mreg	Microextraction	SH 8V6	XEu NID
DI zeach	Deionized Water zeachinOMrocedpre	ASTN	XEu NID

Protocol References:

- ASTN " ASTN International
- NCAH H " Methods for Chemical Analysis of Water and Wastes, EPA-600/4-91-010, March 1991 and subsequent Revisions.
- SH 8V6 " Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, Third Edition, November 1996 and its updates.

Laboratory References:

- XEu NID " Epro7ns Xenco, Midland, 3133 H. Florida Ave, Midland, TX 49403, TEz (V1)40W5VW0



Sample Summary

Client: Tetra Tech, Inc.
 Project Site: / on/ on / u u State CoB n003#

Job ID: 880-6141-3
 SDG: Eddy Co, u N

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-6141-3	/ #-3H(')	Solid	0H36j13 33:' 0	0H10j13 33:' 6
880-6141-1	/ #-100 (')	Solid	0H36j13 33:20	0H10j13 33:' 6
880-6141-5	/ #-103 (')	Solid	0H36j13 31:00	0H10j13 33:' 6
880-6141-'	/ #-101 (')	Solid	0H36j13 31:30	0H10j13 33:' 6
880-6141-2	/ #-105 (')	Solid	0H36j13 31:10	0H10j13 33:' 6
880-6141-6	/ #-10' (')	Solid	0H36j13 31:50	0H10j13 33:' 6
880-6141-4	/ #-102 (')	Solid	0H36j13 31:' 0	0H10j13 33:' 6
880-6141-8	/ #-106 (')	Solid	0H36j13 31:20	0H10j13 33:' 6
880-6141-H	/ #-104 (')	Solid	0H36j13 35:00	0H10j13 33:' 6
880-6141-30	/ #-108 (')	Solid	0H36j13 35:30	0H10j13 33:' 6
880-6141-33	/ #-10H(')	Solid	0H36j13 35:10	0H10j13 33:' 6
880-6141-31	/ #-130 (')	Solid	0H36j13 35:50	0H10j13 33:' 6
880-6141-35	/ #-133 (')	Solid	0H36j13 35:' 0	0H10j13 33:' 6
880-6141-3'	/ #-131 (')	Solid	0H36j13 35:20	0H10j13 33:' 6
880-6141-32	/ #-135 (')	Solid	0H36j13 3' :00	0H10j13 33:' 6
880-6141-36	/ #-13' (')	Solid	0H36j13 3' :10	0H10j13 33:' 6
880-6141-34	/ #-132 (')	Solid	0H36j13 3' :50	0H10j13 33:' 6
880-6141-38	/ #-136 (')	Solid	0H36j13 3' : 0	0H10j13 33:' 6
880-6141-3H	/ #-134 (')	Solid	0H36j13 3' :20	0H10j13 33:' 6
880-6141-10	/ #-138 (')	Solid	0H36j13 32:30	0H10j13 33:' 6
880-6141-13	/ #-13H(')	Solid	0H36j13 35:10	0H10j13 33:' 6
880-6141-11	/ #-110 (')	Solid	0H36j13 35:50	0H10j13 33:' 6
880-6141-15	/ #-113 (')	Solid	0H36j13 35:' 0	0H10j13 33:' 6
880-6141-1'	/ #-111 (')	Solid	0H36j13 33:32	0H10j13 33:' 6
880-6141-12	/ #-115 (')	Solid	0H36j13 33:12	0H10j13 33:' 6
880-6141-16	/ #-11' (')	Solid	0H36j13 33:52	0H10j13 33:' 6
880-6141-14	/ #-112 (')	Solid	0H36j13 33:' 2	0H10j13 33:' 6
880-6141-18	/ #-116 (')	Solid	0H36j13 33:22	0H10j13 33:' 6
880-6141-1H	/ #-114 (')	Solid	0H36j13 31:02	0H10j13 33:' 6
880-6141-50	/ #-118 (')	Solid	0H34j13 31:32	0H10j13 33:' 6
880-6141-53	/ #-11H(')	Solid	0H34j13 31:12	0H10j13 33:' 6
880-6141-51	/ #-150 (')	Solid	0H34j13 31:52	0H10j13 33:' 6
880-6141-55	/ #-153 (')	Solid	0H34j13 31:' 2	0H10j13 33:' 6
880-6141-5'	/ #-151 (')	Solid	0H34j13 31:22	0H10j13 33:' 6
880-6141-52	/ #-155 (')	Solid	0H34j13 35:02	0H10j13 33:' 6
880-6141-56	/ #-15' (')	Solid	0H34j13 35:32	0H10j13 33:' 6
880-6141-54	/ #-152 (')	Solid	0H34j13 35:12	0H10j13 33:' 6
880-6141-58	/ #-156 (')	Solid	0H34j13 35:52	0H10j13 33:' 6
880-6141-5H	/ #-154 (')	Solid	0H34j13 35:' 2	0H10j13 33:' 6
880-6141-' 0	/ #-1' 3 (')	Solid	0H34j13 3' :00	0H10j13 33:' 6
880-6141-' 3	/ #-1' 1 (')	Solid	0H34j13 3' :30	0H10j13 33:' 6
880-6141-' 1	/ #-1' 5 (')	Solid	0H34j13 3' :10	0H10j13 33:' 6
880-6141-' 5	/ #-1' ' (')	Solid	0H34j13 3' :50	0H10j13 33:' 6
880-6141-' '	/ #-1' 2 (')	Solid	0H34j13 3' : 0	0H10j13 33:' 6
880-6141-' 2	/ #-1' 6 (')	Solid	0H34j13 3' :20	0H10j13 33:' 6
880-6141-' 6	/ #-1' 4 (')	Solid	0H34j13 32:00	0H10j13 33:' 6
880-6141-' 4	/ #-1' 8 (')	Solid	0H34j13 32:30	0H10j13 33:' 6
880-6141-' 8	/ #-1 (1)	Solid	0H36j13 30:20	0H10j13 33:' 6
880-6141-' H	S7 -25	Solid	0H36j13 33:00	0H10j13 33:' 6
880-6141-20	S7 -2'	Solid	0H36j13 33:30	0H10j13 33:' 6
880-6141-23	S7 -22	Solid	0H36j13 33:10	0H10j13 33:' 6
880-6141-21	S7 -26	Solid	0H36j13 33:50	0H10j13 33:' 6

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Analysis Request of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
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Fax (432) 682-3946



880-6272 Chain of Custody

3 of 1

9/22/2021

Client Name	EOG		Site Manager	Paula Tocora	
Project Name	BonBon BNN State Com #001H		Contact Info	Paula.TocoraAlonso@tetratech.com	
Project Location (county, state)	Eddy County, NM		Project #	212C-MD-02419 task 2300	
Invoice to	EOG - James Kennedy				
Receiving Laboratory	Eurofins Xenco		Sampler Signature	Brady Vaughan	
Comments	Bill direct to EOG, Attention James Kennedy				

LAB # (LAB USE ONLY)	SAMPLING		DATE	TIME	MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
	YEAR	DATE			WATER	SOIL	HCL	HNO ₃			ICE
			9/16/2021	11:40	X				1	
			9/16/2021	11:50	X				1	
			9/16/2021	12:00	X				1	
			9/16/2021	12:10	X				1	
			9/16/2021	12:20	X				1	
			9/16/2021	12:30	X				1	
			9/16/2021	12:40	X				1	
			9/16/2021	12:50	X				1	
			9/16/2021	13:00	X				1	
			9/16/2021	13:10	X				1	

Reinquinshed by: Paula Tocora Alonso	Date	Time	Received by: Paula Tocora Alonso	Date	Time
	9/22/21	11:04			

Reinquinshed by: Paula Tocora Alonso	Date	Time	Received by: Paula Tocora Alonso	Date	Time

Reinquinshed by: Paula Tocora Alonso	Date	Time	Received by: Paula Tocora Alonso	Date	Time

Reinquinshed by: Paula Tocora Alonso	Date	Time	Received by: Paula Tocora Alonso	Date	Time

Reinquinshed by: Paula Tocora Alonso	Date	Time	Received by: Paula Tocora Alonso	Date	Time

Reinquinshed by: Paula Tocora Alonso	Date	Time	Received by: Paula Tocora Alonso	Date	Time

Reinquinshed by: Paula Tocora Alonso	Date	Time	Received by: Paula Tocora Alonso	Date	Time

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Reinquinshed by: Paula Tocora Alonso	Date	Time	Received by: Paula Tocora Alonso	Date	Time

Reinquinshed by: Paula Tocora Alonso	Date
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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St Suite 100
Midland Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Page 7 of 10

Client Name		EOG		Site Manager		Paula Tocora	
Project Name		BonBon BNN State Com #001H		Contact Info		Paula.TocoraAlonso@tetratech.com	
Project Location (county, state)		Eddy County, NM		Project #		212C-MD-02419 task 2300	
Invoice to		EOG - James Kennedy		Sampler Signature		Brady Vaughan	
Receiving Laboratory		Eurofins Xenco		Comments		Bill direct to EOG, Attention James Kennedy	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				# CONTAINERS	FILTERED (Y/N)	
		DATE	TIME	WATER	SOIL	HCL	HNO ₃			ICE
	BH-209 (4)	9/16/2021	13 20	X					1	
	BH-210 (4)	9/16/2021	13 30	X					1	
	BH-211 (4)	9/16/2021	13 40	X					1	
	BH-212 (4)	9/16/2021	13 50	X					1	
	BH-213 (4)	9/16/2021	14 00	X					1	
	BH-214 (4)	9/16/2021	14 20	X					1	
	BH-215 (4)	9/16/2021	14 30	X					1	
	BH-216 (4)	9/16/2021	14 40	X					1	
	BH-217 (4)	9/16/2021	14 50	X					1	
	BH-218 (4)	9/16/2021	15 10	X					1	

Relinquished by Paula Tocora Alonso	Date 9/24/21	Time 1104	Received by <i>Paula Alonso</i>	Date 9-20-21	Time 11:04
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Relinquished by Brady Vaughan	Date	Time	Received by	Date	Time
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Relinquished by Paula Tocora Alonso	Date	Time	Received by	Date	Time
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Relinquished by <i>Paula Alonso</i>	Date 9/24/21	Time 1104	Received by <i>Paula Alonso</i>	Date 9-20-21	Time 11:04
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ORIGINAL COPY

LAB USE ONLY	BTEX 8021B	<input checked="" type="checkbox"/>
	TPH TX1005 (Ext to C35)	<input checked="" type="checkbox"/>
	TPH 8015M (GRO DRO ORO)	<input checked="" type="checkbox"/>
	PAH 8270C	<input checked="" type="checkbox"/>
	Total Metals Ag As Ba Cd Cr Pb Se Hg	<input checked="" type="checkbox"/>
	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	<input checked="" type="checkbox"/>
	TCLP Volatiles	<input checked="" type="checkbox"/>
	TCLP Semi Volatiles	<input checked="" type="checkbox"/>
	RCI	<input checked="" type="checkbox"/>
	GC/MS Vol 8260B / 624	<input checked="" type="checkbox"/>
	GC/MS Semi Vol 8270C/625	<input checked="" type="checkbox"/>
	PCB's 8082 / 608	<input checked="" type="checkbox"/>
	NORM	<input checked="" type="checkbox"/>
	PLM (Asbestos)	<input checked="" type="checkbox"/>
	Chloride 300 0	<input checked="" type="checkbox"/>
Chloride Sulfate TDS	<input checked="" type="checkbox"/>	
General Water Chemistry (see attached list)	<input checked="" type="checkbox"/>	
Anion/Cation Balance	<input checked="" type="checkbox"/>	
Asbestos	<input checked="" type="checkbox"/>	
Hold	<input type="checkbox"/>	

REMARKS	
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<input type="checkbox"/> RUSH Same Day 24 hr <input type="checkbox"/> Rush Charges Authorized <input type="checkbox"/> Special Report Limits or TRRP Report	Sample Temperature 4.6°C (Circle) HAND DELIVERED FEDEX UPS Tracking #
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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

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Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

880-6272

ge 2 of 6

9/22/2021

Client Name:	EOG		Site Manager:	Paula Tocora	
Project Name:	BonBon BNN State Corn #001H		Contact Info:	Paula.TocoraAlonso@tetratech.com	
Project Location (county, state):	Eddy County, NM	Project #:	212C-MD-02419 task 2300		
Invoice to:	EOG - James Kennedy				
Receiving Laboratory:	Eurofins Xenco	Sampler Signature:	Brady Vaughan		
Comments:	Bill direct to EOG, Attention James Kennedy				

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX				PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
	YEAR	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
		BH-219 (4)	9/16/2021	13 20	X					1	X	BTEX 8021B
		BH-220 (4)	9/16/2021	13 30	X					1	X	TPH TX1005 (Ext to C35)
		BH-221 (4)	9/16/2021	13 40	X					1	X	TPH 8015M (GRO DRO ORO)
		BH-222 (4)	9/17/2021	11 15	X					1	X	PAH 8270C
		BH-223 (4)	9/17/2021	11 25	X					1	X	Total Metals Ag As Ba Cd Cr Pb Se Hg
		BH-224 (4)	9/17/2021	11 35	X					1	X	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
		BH-225 (4)	9/17/2021	11 45	X					1	X	TCLP Volatiles
		BH-226 (4)	9/17/2021	11 55	X					1	X	TCLP Semi Volatiles
		BH-227 (4)	9/17/2021	12 05	X					1	X	RCI
		BH-228 (4)	9/17/2021	12 15	X					1	X	GC/MS Vol 8260B / 624
												GC/MS Semi Vol 8270C/625
												PCBs 8082 / 608
												NORM
												PLM (Asbestos)
												Chloride 300 0
												Chloride Sulfate TDS
												General Water Chemistry (see attached list)
												Anion/Cation Balance
												Asbestos
												Hold

Relinquished by:	Date	Time	Received by:	Date	Time
Paula Tocora Alonso			Paula Tocora Alonso		
Relinquished by:	Date	Time	Received by:	Date	Time
Paula Tocora Alonso			Paula Tocora Alonso		
Relinquished by:	Date	Time	Received by:	Date	Time
<i>at</i>	9/20/21	1104	<i>Boon</i>	9-20-21	11:04

LAB USE ONLY	REMARKS
<input type="checkbox"/> RUSH Same Day 24 hr <input type="checkbox"/> Rush Charges Authorized <input type="checkbox"/> Special Report Limits or TRRP Report	Sample Temperature: <u>4.6°C</u> (Circle) HAND DELIVERED FEDEX UPS Tracking # _____

ORIGINAL COPY

Analysis Request of Custody Record



Tetra Tech, Inc.

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Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Page 4 of 10

Client Name EOG		Site Manager Paula Tocora	
Project Name BonBon BNN State Com #001H		Contact Info Paula.TocoraAlonso@tetratech.com	
Project Location (county, state) Eddy County, NM		Project # 212C-MD-02419 task 2300	
Invoice to EOG - James Kennedy		Sampler Signature Brady Vaughan	
Receiving Laboratory Eurofins Xenco		Comments Bill direct to EOG, Attention James Kennedy	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX			PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE			
	BH-229 (4')	9/17/2021	12 25	X				X		1	
	BH-230 (4')	9/17/2021	12 35	X				X		1	
	BH-231 (4')	9/17/2021	12 45	X				X		1	
	BH-232 (4')	9/17/2021	12 55	X				X		1	
	BH-233 (4')	9/17/2021	13 05	X				X		1	
	BH-234 (4')	9/17/2021	13 15	X				X		1	
	BH-235 (4')	9/17/2021	13 25	X				X		1	
	BH-236 (4')	9/17/2021	13 35	X				X		1	
	BH-237 (4')	9/17/2021	13 45	X				X		1	
	BH-241 (4')	9/17/2021	14 00	X				X		1	

Received by: Paula Tocora Alonso	Date 9/20/21	Time 11:04	Received by: Brady Vaughan	Date 9-20-21	Time 11:04
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Relinquished by: Paula Tocora Alonso	Date 9/20/21	Time 11:04
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LAB USE ONLY	REMARKS
<input type="checkbox"/> RUSH Same Day 24 hr <input type="checkbox"/> Rush Charges Authorized <input type="checkbox"/> Special Report Limits or TRRP Report	(Circle or Specify Method No.) ANALYSIS REQUEST BTEX 8021B TPH TX1005 (Ext to C35) TPH 8015M (GRO DRO ORO) PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol 8260B / 624 GC/MS Semi Vol 8270C/625 PCBs 8082 / 608 NORM PLM (Asbestos) Chloride 300 0 Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance Asbestos Hold

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St. Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

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9/22/2021

Client Name EOG		Site Manager Paula Tocora	
Project Name BonBon BNN State Com #001H		Contact Info Paula.TocoraAlonso@tetratech.com	
Project Location (county, state) Eddy County, NM		Project # 212C-MD-02419 task 2300	
Invoice to EOG - James Kennedy		Sampler Signature Brady Vaughan	
Receiving Laboratory Eurofins Xenco		Bill direct to EOG, Attention James Kennedy	
Comments			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX			PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
	YEAR	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
		BH-242 (4)	9/17/2021	14 10	X				X		1	
		BH-243 (4)	9/17/2021	14 20	X				X		1	
		BH-244 (4)	9/17/2021	14 30	X				X		1	
		BH-245 (4)	9/17/2021	14 40	X				X		1	
		BH-246 (4)	9/17/2021	14 50	X				X		1	
		BH-247 (4)	9/17/2021	15 00	X				X		1	
		BH-248 (4)	9/17/2021	15 10	X				X		1	

LAB USE ONLY	Sample Temperature	41.6 °C	REMARKS
	<input type="checkbox"/> RUSH Same Day 24 hr		
	<input type="checkbox"/> Rush Charges Authorized		
	<input type="checkbox"/> Special Report Limits or TRRP Report		
	<input type="checkbox"/> (Circle) HAND DELIVERED		
	<input type="checkbox"/> FEDEX		
	<input type="checkbox"/> UPS		
	<input type="checkbox"/> Tracking #		
	<input type="checkbox"/> 72 hr		
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		

ORIGINAL COPY

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-6272-1
SDG Number: Eddy Co, NM

Login Number: 6272
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-6413-1
Laboratory Sample Delivery Group: Eddy County, NM
Client Project/Site: BonBon BNN State Com #001H

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
9/28/2021 4:04:25 PM

Jessica Kramer, Project Manager
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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Laboratory Job ID: 880-6413-1
SDG: Eddy County, NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
SDG: Eddy County, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
SDG: Eddy County, NM

Job ID: 880-6413-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-6413-1

Receipt

The samples were received on 9/23/2021 10:52 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.8°C

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-5 (880-6413-1), SW-13 (880-6413-9), SW-18 (880-6413-14), SW-19 (880-6413-15), SW-21 (880-6413-17), SW-25 (880-6413-21), SW-26 (880-6413-22), SW-27 (880-6413-23), SW-39 (880-6413-35), SW-45 (880-6413-41), SW-46 (880-6413-42) and SW-50 (880-6413-46). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-5

Lab Sample ID: 880-6413-1

Date Collected: 09/20/21 11:00

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U F6	9.99622		mg/Kg		92/41/46 64:96	92/47/46 41:99	6
Toluene	0.0959	F1	9.99622		mg/Kg		92/41/46 64:96	92/47/46 41:99	6
Ethylbenzene	<9.99622	U F6 F4	9.99622		mg/Kg		92/41/46 64:96	92/47/46 41:99	6
mXylene X & B ylene	<9.99128	U F6 F4	9.99128		mg/Kg		92/41/46 64:96	92/47/46 41:99	6
oXylene	<9.99622	U F6	9.99622		mg/Kg		92/41/46 64:96	92/47/46 41:99	6
3 ylenep, Total	<9.99128	U F6 F4	9.99128		mg/Kg		92/41/46 64:96	92/47/46 41:99	6
Total BTEX	0.0959	F1 F2	9.99128		mg/Kg		92/41/46 64:96	92/47/46 41:99	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104	S37	16 - 306	6/ 2023 38:63	6/ 2423 80:66	3
3,4-Difluorobenzene (Surr)	36C		16 - 306	6/ 2023 38:63	6/ 2423 80:66	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 69:66	6
Os R(C- C69									
Diepel s ange Rrganicp R5er	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 69:66	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 69:66	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 69:66	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot dne	/ 5		16 - 306	6/ 2023 30:81	6/ 2423 36:33	3
o-Terpcenyl	363		16 - 306	6/ 2023 30:81	6/ 2423 36:33	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.9		7.28		mg/Kg			92/48/46 96:46	6

Client Sample ID: SW-6

Lab Sample ID: 880-6413-2

Date Collected: 09/20/21 11:10

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/47/46 41:49	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/47/46 41:49	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/47/46 41:49	6
mXylene X & B ylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:96	92/47/46 41:49	6
oXylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/47/46 41:49	6
3 ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:96	92/47/46 41:49	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:96	92/47/46 41:49	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	C1		16 - 306	6/ 2023 38:63	6/ 2423 80:86	3
3,4-Difluorobenzene (Surr)	308	S37	16 - 306	6/ 2023 38:63	6/ 2423 80:86	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 66:6v	6
Os R(C- C69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-6

Lab Sample ID: 880-6413-2

Date Collected: 09/20/21 11:10

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69OC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 66:6v	6
Rll s ange Rrganicp CR5er C48OC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 66:6v	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 66:6v	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	/ C		16 - 306				6/ 2023 30:81	6/ 2423 33:35	3
o-Terpcenyl	364		16 - 306				6/ 2023 30:81	6/ 2423 33:35	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.2		7.2v		mg/Kg			92/48/46 96:4)	6

Client Sample ID: SW-7

Lab Sample ID: 880-6413-3

Date Collected: 09/20/21 11:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/47/46 41:76	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/47/46 41:76	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/47/46 41:76	6
m@ylene X @@ylene	<9.99122	U	9.99122		mg/Kg		92/41/46 64:96	92/47/46 41:76	6
o@ylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/47/46 41:76	6
3ylenep, Total	<9.99122	U	9.99122		mg/Kg		92/41/46 64:96	92/47/46 41:76	6
Total BTE3	<9.99122	U	9.99122		mg/Kg		92/41/46 64:96	92/47/46 41:76	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	384		16 - 306				6/ 2023 38:63	6/ 2423 80:43	3
3,4-Difluorobenzene (Surr)	/ 6		16 - 306				6/ 2023 38:63	6/ 2423 80:43	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69OC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 66:1-	6
Diepel s ange Rrganicp CR5er C69OC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 66:1-	6
Rll s ange Rrganicp CR5er C48OC1- (	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 66:1-	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 66:1-	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	/ +		16 - 306				6/ 2023 30:81	6/ 2423 33:0+	3
o-Terpcenyl	5C S3-		16 - 306				6/ 2023 30:81	6/ 2423 33:0+	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.9		v.99		mg/Kg			92/48/46 96:11	6

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-8

Lab Sample ID: 880-6413-4

Date Collected: 09/20/21 11:30

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:96	92/4v/46 99:94	6
Toluene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:96	92/4v/46 99:94	6
Ethylbenzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:96	92/4v/46 99:94	6
mXylene X & pXylene	<9.99794	U	9.99794		mg/Kg		92/41/46 64:96	92/4v/46 99:94	6
oXylene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:96	92/4v/46 99:94	6
3ylenep, Total	<9.99794	U	9.99794		mg/Kg		92/41/46 64:96	92/4v/46 99:94	6
Total BTE3	<9.99794	U	9.99794		mg/Kg		92/41/46 64:96	92/4v/46 99:94	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	//		16 - 306	6/ 2023 38:63	6/ 2523 66:68	3
3,4-Difluorobenzene (Surr)	13		16 - 306	6/ 2023 38:63	6/ 2523 66:68	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp Cs R(C- C69	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 66:v8	6
Diepel s ange Rrganicp R5er C69C48(	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 66:v8	6
Rll s ange Rrganicp R5er C48C1- (	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 66:v8	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 66:v8	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot @ne	/ C		16 - 306	6/ 2023 30:81	6/ 2423 33:5C	3
o-Terpcenyl	365		16 - 306	6/ 2023 30:81	6/ 2423 33:5C	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.7		7.28		mg/Kg			92/48/46 96:18	6

Client Sample ID: SW-9

Lab Sample ID: 880-6413-5

Date Collected: 09/20/21 11:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 99:41	6
Toluene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 99:41	6
Ethylbenzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 99:41	6
mXylene X & pXylene	<9.99797	U	9.99797		mg/Kg		92/41/46 64:96	92/4v/46 99:41	6
oXylene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 99:41	6
3ylenep, Total	<9.99797	U	9.99797		mg/Kg		92/41/46 64:96	92/4v/46 99:41	6
Total BTE3	<9.99797	U	9.99797		mg/Kg		92/41/46 64:96	92/4v/46 99:41	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	36/		16 - 306	6/ 2023 38:63	6/ 2523 66:80	3
3,4-Difluorobenzene (Surr)	C/		16 - 306	6/ 2023 38:63	6/ 2523 66:80	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp Cs R(C- C69	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 64:49	6

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-9

Lab Sample ID: 880-6413-5

Date Collected: 09/20/21 11:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69CC48(	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 64:49	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 64:49	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 64:49	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	/ 4		16 - 306				6/ 2023 30:81	6/ 2423 38:86	3
o-Terpcenyl	//		16 - 306				6/ 2023 30:81	6/ 2423 38:86	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.8		7.22		mg/Kg			92/48/46 96:77	6

Client Sample ID: SW-10

Lab Sample ID: 880-6413-6

Date Collected: 09/20/21 11:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 99:77	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 99:77	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 99:77	6
m@ylene X @@ylene	<9.99796	U	9.99796		mg/Kg		92/41/46 64:96	92/4v/46 99:77	6
o@ylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 99:77	6
3ylenep, Total	<9.99796	U	9.99796		mg/Kg		92/41/46 64:96	92/4v/46 99:77	6
Total BTE3	<9.99796	U	9.99796		mg/Kg		92/41/46 64:96	92/4v/46 99:77	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	360		16 - 306				6/ 2023 38:63	6/ 2523 66:44	3
3,4-Difluorobenzene (Surr)	330		16 - 306				6/ 2023 38:63	6/ 2523 66:44	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 64:74	6
Diepel s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 64:74	6
Rll s ange Rrganicp CR5er C48CC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 64:74	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 64:74	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	/ 1		16 - 306				6/ 2023 30:81	6/ 2423 38:48	3
o-Terpcenyl	364		16 - 306				6/ 2023 30:81	6/ 2423 38:48	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.5		7.2)		mg/Kg			92/48/46 96:72	6

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-11
 Date Collected: 09/20/21 12:00
 Date Received: 09/23/21 10:52

Lab Sample ID: 880-6413-7
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:96	92/4v/46 96:9v	6
Toluene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:96	92/4v/46 96:9v	6
Ethylbenzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:96	92/4v/46 96:9v	6
mØylene X &Øylene	<9.99794	U	9.99794		mg/Kg		92/41/46 64:96	92/4v/46 96:9v	6
oØylene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:96	92/4v/46 96:9v	6
3ylenep, Total	<9.99794	U	9.99794		mg/Kg		92/41/46 64:96	92/4v/46 96:9v	6
Total BTE3	<9.99794	U	9.99794		mg/Kg		92/41/46 64:96	92/4v/46 96:9v	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	308	S37	16 - 306	6/ 2023 38:63	6/ 2523 63:65	3
3,4-Difluorobenzene (Surr)	361		16 - 306	6/ 2023 38:63	6/ 2523 63:65	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 61:97	6
Øs R(Ø- ØC69									
Diepel s ange Rrganicp Ø5er	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 61:97	6
C69ØC48(
Rll s ange Rrganicp Ø5er C48ØC1- (	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 61:97	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 61:97	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot Øne	//		16 - 306	6/ 2023 30:81	6/ 2423 30:64	3
o-Terpcenyl	360		16 - 306	6/ 2023 30:81	6/ 2423 30:64	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	154		47.2		mg/Kg			92/48/46 94:9-	v

Client Sample ID: SW-12
 Date Collected: 09/20/21 12:10
 Date Received: 09/23/21 10:52

Lab Sample ID: 880-6413-8
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/4v/46 96:4-	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/4v/46 96:4-	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/4v/46 96:4-	6
mØylene X &Øylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:96	92/4v/46 96:4-	6
oØylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/4v/46 96:4-	6
3ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:96	92/4v/46 96:4-	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:96	92/4v/46 96:4-	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1+		16 - 306	6/ 2023 38:63	6/ 2523 63:8+	3
3,4-Difluorobenzene (Surr)	380		16 - 306	6/ 2023 38:63	6/ 2523 63:8+	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 61:4-	6
Øs R(Ø- ØC69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-12

Lab Sample ID: 880-6413-8

Date Collected: 09/20/21 12:10

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69OC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 61:4-	6
Rll s ange Rrganicp CR5er C48OC1- (	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 61:4-	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 61:4-	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	/ 5		16 - 306				6/ 2023 30:81	6/ 2423 30:8+	3
o-Terpcenyl	//		16 - 306				6/ 2023 30:81	6/ 2423 30:8+	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.9		v.91		mg/Kg			92/48/46 64:vv	6

Client Sample ID: SW-13

Lab Sample ID: 880-6413-9

Date Collected: 09/20/21 12:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 96:7)	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 96:7)	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 96:7)	6
m@ylene X @@ylene	<9.99122	U	9.99122		mg/Kg		92/41/46 64:96	92/4v/46 96:7)	6
o@ylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 96:7)	6
3ylenep, Total	<9.99122	U	9.99122		mg/Kg		92/41/46 64:96	92/4v/46 96:7)	6
Total BTE3	<9.99122	U	9.99122		mg/Kg		92/41/46 64:96	92/4v/46 96:7)	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	C4		16 - 306				6/ 2023 38:63	6/ 2523 63:41	3
3,4-Difluorobenzene (Surr)	305	S37	16 - 306				6/ 2023 38:63	6/ 2523 63:41	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69OC48(	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 61:78	6
Diepel s ange Rrganicp CR5er C69OC48(	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 61:78	6
Rll s ange Rrganicp CR5er C48OC1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 61:78	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 61:78	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	/ +		16 - 306				6/ 2023 30:81	6/ 2423 30:4C	3
o-Terpcenyl	360		16 - 306				6/ 2023 30:81	6/ 2423 30:4C	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		4v.4		mg/Kg			92/48/46 94:42	v

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-14

Lab Sample ID: 880-6413-10

Date Collected: 09/20/21 12:30

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/4v/46 94:98	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/4v/46 94:98	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/4v/46 94:98	6
m3ylene X &3ylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:96	92/4v/46 94:98	6
o3ylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/4v/46 94:98	6
3ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:96	92/4v/46 94:98	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:96	92/4v/46 94:98	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	33+		16 - 306	6/ 2023 38:63	6/ 2523 68:6C	3
3,4-Difluorobenzene (Surr)	C8		16 - 306	6/ 2023 38:63	6/ 2523 68:6C	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 67:69	6
6s R(C- C69									
Diepel s ange Rrganicp R5er	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 67:69	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 67:69	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 67:69	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot 8ne	/ 5		16 - 306	6/ 2023 30:81	6/ 2423 34:36	3
o-Terpcenyl	366		16 - 306	6/ 2023 30:81	6/ 2423 34:36	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	141		4v.9		mg/Kg			92/48/46 94:17	v

Client Sample ID: SW-15

Lab Sample ID: 880-6413-11

Date Collected: 09/20/21 12:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:96	92/4v/46 91:17	6
Toluene	0.00412		9.99496		mg/Kg		92/41/46 64:96	92/4v/46 91:17	6
Ethylbenzene	0.00869		9.99496		mg/Kg		92/41/46 64:96	92/4v/46 91:17	6
m3ylene X &3ylene	<9.99794	U	9.99794		mg/Kg		92/41/46 64:96	92/4v/46 91:17	6
o3ylene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:96	92/4v/46 91:17	6
3ylenep, Total	<9.99794	U	9.99794		mg/Kg		92/41/46 64:96	92/4v/46 91:17	6
Total BTEX	0.0128		9.99794		mg/Kg		92/41/46 64:96	92/4v/46 91:17	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	C3		16 - 306	6/ 2023 38:63	6/ 2523 60:04	3
3,4-Difluorobenzene (Surr)	/ 1		16 - 306	6/ 2023 38:63	6/ 2523 60:04	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 67:v7	6
6s R(C- C69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-15

Lab Sample ID: 880-6413-11

Date Collected: 09/20/21 12:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69CC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 67:v7	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 67:v7	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 67:v7	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	/ 0		16 - 306				6/ 2023 30:81	6/ 2423 34:54	3
o-Terpcenyl	366		16 - 306				6/ 2023 30:81	6/ 2423 34:54	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	157		4v.9		mg/Kg			92/48/46 94:79	v

Client Sample ID: SW-16

Lab Sample ID: 880-6413-12

Date Collected: 09/20/21 12:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0177		9.99494		mg/Kg		92/41/46 64:96	92/4v/46 91:vv	6
Toluene	0.0225		9.99494		mg/Kg		92/41/46 64:96	92/4v/46 91:vv	6
Ethylbenzene	0.00675		9.99494		mg/Kg		92/41/46 64:96	92/4v/46 91:vv	6
m-Xylene & p-Xylene	0.0231		9.99797		mg/Kg		92/41/46 64:96	92/4v/46 91:vv	6
o-Xylene	0.0135		9.99494		mg/Kg		92/41/46 64:96	92/4v/46 91:vv	6
Xylenes, Total	0.0366		9.99797		mg/Kg		92/41/46 64:96	92/4v/46 91:vv	6
Total BTEX	0.0836		9.99797		mg/Kg		92/41/46 64:96	92/4v/46 91:vv	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	C1		16 - 306				6/ 2023 38:63	6/ 2523 60:55	3
3,4-Difluorobenzene (Surr)	13		16 - 306				6/ 2023 38:63	6/ 2523 60:55	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69CC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 6v:6-	6
Diepel s ange Rrganicp CR5er C69CC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 6v:6-	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 6v:6-	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 6v:6-	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	/ +		16 - 306				6/ 2023 30:81	6/ 2423 35:3+	3
o-Terpcenyl	363		16 - 306				6/ 2023 30:81	6/ 2423 35:3+	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.3		7.28		mg/Kg			92/48/46 61:96	6

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-17

Lab Sample ID: 880-6413-13

Date Collected: 09/20/21 13:00

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 97:6-	6
Toluene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 97:6-	6
Ethylbenzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 97:6-	6
mXylene X & B ylene	<9.99791	U	9.99791		mg/Kg		92/41/46 64:96	92/4v/46 97:6-	6
oXylene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 97:6-	6
3ylenep, Total	<9.99791	U	9.99791		mg/Kg		92/41/46 64:96	92/4v/46 97:6-	6
Total BTE3	<9.99791	U	9.99791		mg/Kg		92/41/46 64:96	92/4v/46 97:6-	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	363		16 - 306	6/ 2023 38:63	6/ 2523 64:3+	3
3,4-Difluorobenzene (Surr)	10		16 - 306	6/ 2023 38:63	6/ 2523 64:3+	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 6v:18	6
Os R(C- C69									
Diepel s ange Rrganicp R5er	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 6v:18	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 6v:18	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:4)	92/47/46 6v:18	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot dne	/ 8		16 - 306	6/ 2023 30:81	6/ 2423 35:0C	3
o-Terpcenyl	/ +		16 - 306	6/ 2023 30:81	6/ 2423 35:0C	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	152		47.8		mg/Kg			92/48/46 94:v6	v

Client Sample ID: SW-18

Lab Sample ID: 880-6413-14

Date Collected: 09/20/21 13:10

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0313		9.99499		mg/Kg		92/41/46 64:96	92/4v/46 97:1)	6
Toluene	0.00751		9.99499		mg/Kg		92/41/46 64:96	92/4v/46 97:1)	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 97:1)	6
m-Xylene & p-Xylene	0.0136		9.99796		mg/Kg		92/41/46 64:96	92/4v/46 97:1)	6
oXylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 97:1)	6
Xylenes, Total	0.0136		9.99796		mg/Kg		92/41/46 64:96	92/4v/46 97:1)	6
Total BTEX	0.0524		9.99796		mg/Kg		92/41/46 64:96	92/4v/46 97:1)	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	310	S37	16 - 306	6/ 2023 38:63	6/ 2523 64:01	3
3,4-Difluorobenzene (Surr)	10		16 - 306	6/ 2023 38:63	6/ 2523 64:01	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6- :99	6
Os R(C- C69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-18

Lab Sample ID: 880-6413-14

Date Collected: 09/20/21 13:10

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69CC48(	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6- :99	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6- :99	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6- :99	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	/ 0		16 - 306				6/ 2023 30:81	6/ 2423 3+:66	3
o-Terpcenyl	/ C		16 - 306				6/ 2023 30:81	6/ 2423 3+:66	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.6		7.2-		mg/Kg			92/48/46 61:9-	6

Client Sample ID: SW-19

Lab Sample ID: 880-6413-15

Date Collected: 09/20/21 13:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 97:v8	6
Toluene	0.00334		9.99499		mg/Kg		92/41/46 64:96	92/4v/46 97:v8	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 97:v8	6
m-Xylene & p-Xylene	0.00504		9.99799		mg/Kg		92/41/46 64:96	92/4v/46 97:v8	6
o-Xylene	0.00852		9.99499		mg/Kg		92/41/46 64:96	92/4v/46 97:v8	6
Xylenes, Total	0.0136		9.99799		mg/Kg		92/41/46 64:96	92/4v/46 97:v8	6
Total BTEX	0.0169		9.99799		mg/Kg		92/41/46 64:96	92/4v/46 97:v8	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	31C	S37	16 - 306				6/ 2023 38:63	6/ 2523 64:5C	3
3,4-Difluorobenzene (Surr)	00		16 - 306				6/ 2023 38:63	6/ 2523 64:5C	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6- :44	6
Diepel s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6- :44	6
Rll s ange Rrganicp CR5er C48CC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6- :44	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6- :44	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	/ +		16 - 306				6/ 2023 30:81	6/ 2423 3+:88	3
o-Terpcenyl	366		16 - 306				6/ 2023 30:81	6/ 2423 3+:88	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.8		v.97		mg/Kg			92/48/46 91:94	6

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-20

Lab Sample ID: 880-6413-16

Date Collected: 09/20/21 13:30

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 9v:68	6
Toluene	0.00475		9.99499		mg/Kg		92/41/46 64:96	92/4v/46 9v:68	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 9v:68	6
mXylene X & B ylene	<9.99122	U	9.99122		mg/Kg		92/41/46 64:96	92/4v/46 9v:68	6
oXylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 9v:68	6
3ylenep, Total	<9.99122	U	9.99122		mg/Kg		92/41/46 64:96	92/4v/46 9v:68	6
Total BTEX	0.00475		9.99122		mg/Kg		92/41/46 64:96	92/4v/46 9v:68	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	365		16 - 306	6/ 2023 38:63	6/ 2523 65:3C	3
3,4-Difluorobenzene (Surr)	363		16 - 306	6/ 2023 38:63	6/ 2523 65:3C	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6- :77	6
Os R(C- C69									
Diepel s ange Rrganicp R5er	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6- :77	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6- :77	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6- :77	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot dne	/ C		16 - 306	6/ 2023 30:81	6/ 2423 3+:44	3
o-Terpcenyl	364		16 - 306	6/ 2023 30:81	6/ 2423 3+:44	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.7		v.97		mg/Kg			92/48/46 61:41	6

Client Sample ID: SW-21

Lab Sample ID: 880-6413-17

Date Collected: 09/20/21 13:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00945		9.99622		mg/Kg		92/41/46 64:96	92/4v/46 9v:12	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/4v/46 9v:12	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:96	92/4v/46 9v:12	6
m-Xylene & p-Xylene	0.0149		9.99128		mg/Kg		92/41/46 64:96	92/4v/46 9v:12	6
o-Xylene	0.0131		9.99622		mg/Kg		92/41/46 64:96	92/4v/46 9v:12	6
Xylenes, Total	0.0280		9.99128		mg/Kg		92/41/46 64:96	92/4v/46 9v:12	6
Total BTEX	0.0375		9.99128		mg/Kg		92/41/46 64:96	92/4v/46 9v:12	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	350	S37	16 - 306	6/ 2023 38:63	6/ 2523 65:0/	3
3,4-Difluorobenzene (Surr)	338		16 - 306	6/ 2023 38:63	6/ 2523 65:0/	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6) :9v	6
Os R(C- C69									

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-21

Lab Sample ID: 880-6413-17

Date Collected: 09/20/21 13:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69CC48(	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6):9v	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6):9v	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6):9v	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	/ 1		16 - 306				6/ 2023 30:81	6/ 2423 31:65	3
o-Terpcenyl	360		16 - 306				6/ 2023 30:81	6/ 2423 31:65	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.4		7.28		mg/Kg			92/48/46 61:42	6

Client Sample ID: SW-22

Lab Sample ID: 880-6413-18

Date Collected: 09/20/21 11:00

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0130		9.99499		mg/Kg		92/41/46 64:96	92/4v/46 9- :99	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:96	92/4v/46 9- :99	6
Ethylbenzene	0.00293		9.99499		mg/Kg		92/41/46 64:96	92/4v/46 9- :99	6
m@ylene X @@ylene	<9.99122	U	9.99122		mg/Kg		92/41/46 64:96	92/4v/46 9- :99	6
o-Xylene	0.00646		9.99499		mg/Kg		92/41/46 64:96	92/4v/46 9- :99	6
Xylenes, Total	0.00646		9.99122		mg/Kg		92/41/46 64:96	92/4v/46 9- :99	6
Total BTEX	0.0224		9.99122		mg/Kg		92/41/46 64:96	92/4v/46 9- :99	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	36/		16 - 306				6/ 2023 38:63	6/ 2523 6+:66	3
3,4-Difluorobenzene (Surr)	15		16 - 306				6/ 2023 38:63	6/ 2523 6+:66	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6):4)	6
Diepel s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6):4)	6
Rll s ange Rrganicp CR5er C48CC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6):4)	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 6):4)	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	/ 3		16 - 306				6/ 2023 30:81	6/ 2423 31:81	3
o-Terpcenyl	/ 1		16 - 306				6/ 2023 30:81	6/ 2423 31:81	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.2		7.2v		mg/Kg			92/48/46 61:17	6

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-23

Lab Sample ID: 880-6413-19

Date Collected: 09/20/21 11:10

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00354		9.99494		mg/Kg		92/41/46 64:96	92/4v/46 9- :49	6
Toluene	0.00540		9.99494		mg/Kg		92/41/46 64:96	92/4v/46 9- :49	6
Ethylbenzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 9- :49	6
m-Xylene & p-Xylene	0.00752		9.99797		mg/Kg		92/41/46 64:96	92/4v/46 9- :49	6
o-Xylene	0.00616		9.99494		mg/Kg		92/41/46 64:96	92/4v/46 9- :49	6
Xylenes, Total	0.0137		9.99797		mg/Kg		92/41/46 64:96	92/4v/46 9- :49	6
Total BTEX	0.0226		9.99797		mg/Kg		92/41/46 64:96	92/4v/46 9- :49	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	385		16 - 306	6/ 2023 38:63	6/ 2523 6+:86	3
3,4-Difluorobenzene (Surr)	334		16 - 306	6/ 2023 38:63	6/ 2523 6+:86	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6):72	6
Os R(C- C69									
Diepel s ange Rrganicp R5er	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6):72	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6):72	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:4)	92/47/46 6):72	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot dne	366		16 - 306	6/ 2023 30:81	6/ 2423 31:4/	3
o-Terpcenyl	364		16 - 306	6/ 2023 30:81	6/ 2423 31:4/	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.1		v.94		mg/Kg			92/4)/46 44:66	6

Client Sample ID: SW-24

Lab Sample ID: 880-6413-20

Date Collected: 09/20/21 11:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 9- :76	6
Toluene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 9- :76	6
Ethylbenzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 9- :76	6
m3ylene X &3ylene	<9.99791	U	9.99791		mg/Kg		92/41/46 64:96	92/4v/46 9- :76	6
o3ylene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:96	92/4v/46 9- :76	6
3ylenep, Total	<9.99791	U	9.99791		mg/Kg		92/41/46 64:96	92/4v/46 9- :76	6
Total BTE3	<9.99791	U	9.99791		mg/Kg		92/41/46 64:96	92/4v/46 9- :76	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	381		16 - 306	6/ 2023 38:63	6/ 2523 6+:43	3
3,4-Difluorobenzene (Surr)	00		16 - 306	6/ 2023 38:63	6/ 2523 6+:43	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 68:66	6
Os R(C- C69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-24

Lab Sample ID: 880-6413-20

Date Collected: 09/20/21 11:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 68:66	6
Rll s ange Rrganicp CR5er C48CC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 68:66	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:4)	92/47/46 68:66	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	74		16 - 306				6/ 2023 30:81	6/ 2423 3C:33	3
o-Terpcenyl	368		16 - 306				6/ 2023 30:81	6/ 2423 3C:33	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.7		7.28		mg/Kg			92/4/46 44:6-	6

Client Sample ID: SW-25

Lab Sample ID: 880-6413-21

Date Collected: 09/21/21 11:30

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99496	U F6 F4	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 69:9)	6
Toluene	0.00552	F1 F2	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 69:9)	6
Ethylbenzene	0.00364	F1 F2	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 69:9)	6
m-Xylene & p-Xylene	0.0104	F1 F2	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 69:9)	6
o-Xylene	0.0168	F1 F2	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 69:9)	6
Xylenes, Total	0.0272	F1 F2	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 69:9)	6
Total BTEX	0.0364	F1 F2	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 69:9)	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	340	S37	16 - 306				6/ 2023 38:64	6/ 2523 36:61	3
3,4-Difluorobenzene (Surr)	1+		16 - 306				6/ 2023 38:64	6/ 2523 36:61	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69CC48(	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 69:66	6
Diepel s ange Rrganicp CR5er C69CC48(	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 69:66	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 69:66	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 69:66	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	338		16 - 306				6/ 2023 30:44	6/ 2423 36:33	3
o-Terpcenyl	338		16 - 306				6/ 2023 30:44	6/ 2423 36:33	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.8		7.22		mg/Kg			92/4/46 44:44	6

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-26

Lab Sample ID: 880-6413-22

Date Collected: 09/21/21 11:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 69:48	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 69:48	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 69:48	6
mØylene X &Øylene	<9.99796	U	9.99796		mg/Kg		92/41/46 64:97	92/4v/46 69:48	6
oØylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 69:48	6
3ylenep, Total	<9.99796	U	9.99796		mg/Kg		92/41/46 64:97	92/4v/46 69:48	6
Total BTE3	<9.99796	U	9.99796		mg/Kg		92/41/46 64:97	92/4v/46 69:48	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	363		16 - 306	6/ 2023 38:64	6/ 2523 36:8C	3
3,4-Difluorobenzene (Surr)	+3	S3-	16 - 306	6/ 2023 38:64	6/ 2523 36:8C	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp Øs R(Ø- ØC69	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 66:6v	6
Diepel s ange Rrganicp ØR5er C69ØC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 66:6v	6
Rll s ange Rrganicp ØR5er C48ØC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 66:6v	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 66:6v	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot Øne	363		16 - 306	6/ 2023 30:44	6/ 2423 33:35	3
o-Terpcenyl	36+		16 - 306	6/ 2023 30:44	6/ 2423 33:35	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.2		v.94		mg/Kg			92/4/46 44:4)	6

Client Sample ID: SW-27

Lab Sample ID: 880-6413-23

Date Collected: 09/21/21 11:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:97	92/4v/46 69:72	6
Toluene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:97	92/4v/46 69:72	6
Ethylbenzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:97	92/4v/46 69:72	6
mØylene X &Øylene	<9.99791	U	9.99791		mg/Kg		92/41/46 64:97	92/4v/46 69:72	6
oØylene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:97	92/4v/46 69:72	6
3ylenep, Total	<9.99791	U	9.99791		mg/Kg		92/41/46 64:97	92/4v/46 69:72	6
Total BTE3	<9.99791	U	9.99791		mg/Kg		92/41/46 64:97	92/4v/46 69:72	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	300	S37	16 - 306	6/ 2023 38:64	6/ 2523 36:4/	3
3,4-Difluorobenzene (Surr)	386		16 - 306	6/ 2023 38:64	6/ 2523 36:4/	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp Øs R(Ø- ØC69	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 66:1-	6

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-27

Lab Sample ID: 880-6413-23

Date Collected: 09/21/21 11:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69OC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 66:1-	6
Rll s ange Rrganicp CR5er C48OC1-	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 66:1-	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 66:1-	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	360		16 - 306				6/ 2023 30:44	6/ 2423 33:0+	3
o-Terpcenyl	360		16 - 306				6/ 2023 30:44	6/ 2423 33:0+	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.5		v.9v		mg/Kg			92/4/46 44:11	6

Client Sample ID: SW-28

Lab Sample ID: 880-6413-24

Date Collected: 09/21/21 12:00

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 66:92	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 66:92	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 66:92	6
m@ylene X @@ylene	<9.99122	U	9.99122		mg/Kg		92/41/46 64:97	92/4v/46 66:92	6
o-Xylene	0.00266		9.99499		mg/Kg		92/41/46 64:97	92/4v/46 66:92	6
3ylenep, Total	<9.99122	U	9.99122		mg/Kg		92/41/46 64:97	92/4v/46 66:92	6
Total BTE3	<9.99122	U	9.99122		mg/Kg		92/41/46 64:97	92/4v/46 66:92	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	334		16 - 306				6/ 2023 38:64	6/ 2523 33:6/	3
3,4-Difluorobenzene (Surr)	386		16 - 306				6/ 2023 38:64	6/ 2523 33:6/	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69OC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 66:v8	6
Diepel s ange Rrganicp CR5er C69OC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 66:v8	6
Rll s ange Rrganicp CR5er C48OC1-	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 66:v8	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 66:v8	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	338		16 - 306				6/ 2023 30:44	6/ 2423 33:5C	3
o-Terpcenyl	334		16 - 306				6/ 2023 30:44	6/ 2423 33:5C	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.9		7.2)		mg/Kg			92/48/46 61:79	6

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-29

Lab Sample ID: 880-6413-25

Date Collected: 09/21/21 12:10

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 66:19	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 66:19	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 66:19	6
mXylene X & B ylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 66:19	6
oXylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 66:19	6
3ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 66:19	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 66:19	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	331		16 - 306	6/ 2023 38:64	6/ 2523 33:06	3
3,4-Difluorobenzene (Surr)	364		16 - 306	6/ 2023 38:64	6/ 2523 33:06	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 64:49	6
Os R(C- C69									
Diepel s ange Rrganicp R5er	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 64:49	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 64:49	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 64:49	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot dne	368		16 - 306	6/ 2023 30:44	6/ 2423 38:86	3
o-Terpcenyl	334		16 - 306	6/ 2023 30:44	6/ 2423 38:86	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.2		7.2v		mg/Kg			92/48/46 61:7-	6

Client Sample ID: SW-30

Lab Sample ID: 880-6413-26

Date Collected: 09/21/21 12:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 66:v6	6
Toluene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 66:v6	6
Ethylbenzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 66:v6	6
mXylene X & B ylene	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 66:v6	6
oXylene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 66:v6	6
3ylenep, Total	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 66:v6	6
Total BTE3	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 66:v6	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	334		16 - 306	6/ 2023 38:64	6/ 2523 33:53	3
3,4-Difluorobenzene (Surr)	333		16 - 306	6/ 2023 38:64	6/ 2523 33:53	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 64:74	6
Os R(C- C69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-30

Lab Sample ID: 880-6413-26

Date Collected: 09/21/21 12:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 64:74	6
Rll s ange Rrganicp CR5er C48CC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 64:74	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 64:74	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	36+		16 - 306				6/ 2023 30:44	6/ 2423 38:48	3
o-Terpcenyl	33+		16 - 306				6/ 2023 30:44	6/ 2423 38:48	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.8		7.2-		mg/Kg			92/48/46 61:v6	6

Client Sample ID: SW-31

Lab Sample ID: 880-6413-27

Date Collected: 09/21/21 12:30

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 64:64	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 64:64	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 64:64	6
m@ylene X @@ylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 64:64	6
o@ylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 64:64	6
3ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 64:64	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 64:64	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	363		16 - 306				6/ 2023 38:64	6/ 2523 38:38	3
3,4-Difluorobenzene (Surr)	/ 0		16 - 306				6/ 2023 38:64	6/ 2523 38:38	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp @s R(CC- CC69	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 61:97	6
Diesel Range Organics (Over C10-C28)	83.2		72.2		mg/Kg		92/41/46 61:77	92/47/46 61:97	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 61:97	6
Total TPH	83.2		72.2		mg/Kg		92/41/46 61:77	92/47/46 61:97	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	331		16 - 306				6/ 2023 30:44	6/ 2423 30:64	3
o-Terpcenyl	38C		16 - 306				6/ 2023 30:44	6/ 2423 30:64	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.4		v.97		mg/Kg			92/48/46 61:v)	6

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-32

Lab Sample ID: 880-6413-28

Date Collected: 09/21/21 12:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99628	U	9.99628		mg/Kg		92/41/46 64:97	92/4v/46 64:14	6
Toluene	<9.99628	U	9.99628		mg/Kg		92/41/46 64:97	92/4v/46 64:14	6
Ethylbenzene	0.00246		9.99628		mg/Kg		92/41/46 64:97	92/4v/46 64:14	6
mBylene X &Bylene	<9.9912-	U	9.9912-		mg/Kg		92/41/46 64:97	92/4v/46 64:14	6
oBylene	<9.99628	U	9.99628		mg/Kg		92/41/46 64:97	92/4v/46 64:14	6
3ylenep, Total	<9.9912-	U	9.9912-		mg/Kg		92/41/46 64:97	92/4v/46 64:14	6
Total BTE3	<9.9912-	U	9.9912-		mg/Kg		92/41/46 64:97	92/4v/46 64:14	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	C3		16 - 306	6/ 2023 38:64	6/ 2523 38:08	3
3,4-Difluorobenzene (Surr)	C4		16 - 306	6/ 2023 38:64	6/ 2523 38:08	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 61:4-	6
Os R(C- C69									
Diepel s ange Rrganicp R5er	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 61:4-	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 61:4-	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 61:4-	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot dne	36/		16 - 306	6/ 2023 30:44	6/ 2423 30:8+	3
o-Terpcenyl	335		16 - 306	6/ 2023 30:44	6/ 2423 30:8+	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.3		7.22		mg/Kg			92/48/46 67:91	6

Client Sample ID: SW-33

Lab Sample ID: 880-6413-29

Date Collected: 09/21/21 12:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 64:v1	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 64:v1	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 64:v1	6
mBylene X &Bylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 64:v1	6
oBylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 64:v1	6
3ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 64:v1	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 64:v1	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	36C		16 - 306	6/ 2023 38:64	6/ 2523 38:50	3
3,4-Difluorobenzene (Surr)	15		16 - 306	6/ 2023 38:64	6/ 2523 38:50	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 61:78	6
Os R(C- C69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-33

Lab Sample ID: 880-6413-29

Date Collected: 09/21/21 12:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69CC48(	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 61:78	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 61:78	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 61:78	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	/ +		16 - 306				6/ 2023 30:44	6/ 2423 30:4C	3
o-Terpcenyl	363		16 - 306				6/ 2023 30:44	6/ 2423 30:4C	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.5		v.99		mg/Kg			92/48/46 67:98	6

Client Sample ID: SW-34

Lab Sample ID: 880-6413-30

Date Collected: 09/21/21 13:00

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 61:67	6
Toluene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 61:67	6
Ethylbenzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 61:67	6
m@ylene X @@ylene	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 61:67	6
o@ylene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 61:67	6
3ylenep, Total	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 61:67	6
Total BTE3	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 61:67	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	366		16 - 306				6/ 2023 38:64	6/ 2523 30:34	3
3,4-Difluorobenzene (Surr)	363		16 - 306				6/ 2023 38:64	6/ 2523 30:34	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 67:69	6
Diepel s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 67:69	6
Rll s ange Rrganicp CR5er C48CC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 67:69	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 67:69	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	33+		16 - 306				6/ 2023 30:44	6/ 2423 34:36	3
o-Terpcenyl	385		16 - 306				6/ 2023 30:44	6/ 2423 34:36	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.5		v.99		mg/Kg			92/48/46 67:67	6

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-35

Lab Sample ID: 880-6413-31

Date Collected: 09/21/21 13:10

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 67:1)	6
Toluene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 67:1)	6
Ethylbenzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 67:1)	6
m3ylene X &3ylene	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 67:1)	6
o3ylene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 67:1)	6
3ylenep, Total	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 67:1)	6
Total BTE3	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 67:1)	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	C8		16 - 306	6/ 2023 38:64	6/ 2523 34:01	3
3,4-Difluorobenzene (Surr)	/ 8		16 - 306	6/ 2023 38:64	6/ 2523 34:01	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 67:v7	6
6s R(C- C69									
Diepel s ange Rrganicp R5er	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 67:v7	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 67:v7	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 67:v7	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot 3ne	366		16 - 306	6/ 2023 30:44	6/ 2423 34:54	3
o-Terpcenyl	336		16 - 306	6/ 2023 30:44	6/ 2423 34:54	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.9		7.28		mg/Kg			92/48/46 67:16	6

Client Sample ID: SW-36

Lab Sample ID: 880-6413-32

Date Collected: 09/21/21 13:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 67:v8	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 67:v8	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 67:v8	6
m3ylene X &3ylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 67:v8	6
o3ylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 67:v8	6
3ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 67:v8	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 67:v8	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/ 5		16 - 306	6/ 2023 38:64	6/ 2523 34:5C	3
3,4-Difluorobenzene (Surr)	/ 1		16 - 306	6/ 2023 38:64	6/ 2523 34:5C	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 6v:6-	6
6s R(C- C69									

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-36

Lab Sample ID: 880-6413-32

Date Collected: 09/21/21 13:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69OC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 6v:6-	6
Rll s ange Rrganicp CR5er C48OC1-	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 6v:6-	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 6v:6-	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	/ 1		16 - 306				6/ 2023 30:44	6/ 2423 35:3+	3
o-Terpcenyl	364		16 - 306				6/ 2023 30:44	6/ 2423 35:3+	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.3		7.2v		mg/Kg			92/48/46 67:1-	6

Client Sample ID: SW-37

Lab Sample ID: 880-6413-33

Date Collected: 09/21/21 13:30

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6v:62	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6v:62	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6v:62	6
m@ylene X @@ylene	<9.99122	U	9.99122		mg/Kg		92/41/46 64:97	92/4v/46 6v:62	6
o@ylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6v:62	6
3ylenep, Total	<9.99122	U	9.99122		mg/Kg		92/41/46 64:97	92/4v/46 6v:62	6
Total BTE3	<9.99122	U	9.99122		mg/Kg		92/41/46 64:97	92/4v/46 6v:62	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/ 1		16 - 306				6/ 2023 38:64	6/ 2523 35:3/	3
3,4-Difluorobenzene (Surr)	364		16 - 306				6/ 2023 38:64	6/ 2523 35:3/	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69OC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 6v:18	6
Diepel s ange Rrganicp CR5er C69OC48(	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 6v:18	6
Rll s ange Rrganicp CR5er C48OC1-	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 6v:18	6
Total TPH	<72.2	U	72.2		mg/Kg		92/41/46 61:77	92/47/46 6v:18	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	363		16 - 306				6/ 2023 30:44	6/ 2423 35:0C	3
o-Terpcenyl	36/		16 - 306				6/ 2023 30:44	6/ 2423 35:0C	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.3		7.28		mg/Kg			92/4/46 41:62	6

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-38

Lab Sample ID: 880-6413-34

Date Collected: 09/21/21 13:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6v:79	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6v:79	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6v:79	6
mØylene X &Øylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 6v:79	6
oØylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6v:79	6
3ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 6v:79	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 6v:79	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/ C		16 - 306	6/ 2023 38:64	6/ 2523 35:46	3
3,4-Difluorobenzene (Surr)	368		16 - 306	6/ 2023 38:64	6/ 2523 35:46	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6- :99	6
Øs R(Ø- ØC69									
Diepel s ange Rrganicp Ø5er	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6- :99	6
C69ØC48(
Rll s ange Rrganicp Ø5er C48ØC1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6- :99	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6- :99	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot Øne	333		16 - 306	6/ 2023 30:44	6/ 2423 3+:66	3
o-Terpcenyl	383		16 - 306	6/ 2023 30:44	6/ 2423 3+:66	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.8		7.2)		mg/Kg			92/4/46 41:4v	6

Client Sample ID: SW-39

Lab Sample ID: 880-6413-35

Date Collected: 09/21/21 13:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6- :96	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6- :96	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6- :96	6
mØylene X &Øylene	<9.99796	U	9.99796		mg/Kg		92/41/46 64:97	92/4v/46 6- :96	6
oØylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6- :96	6
3ylenep, Total	<9.99796	U	9.99796		mg/Kg		92/41/46 64:97	92/4v/46 6- :96	6
Total BTE3	<9.99796	U	9.99796		mg/Kg		92/41/46 64:97	92/4v/46 6- :96	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	34C	S37	16 - 306	6/ 2023 38:64	6/ 2523 3+:63	3
3,4-Difluorobenzene (Surr)	Ø		16 - 306	6/ 2023 38:64	6/ 2523 3+:63	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6- :44	6
Øs R(Ø- ØC69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-39

Lab Sample ID: 880-6413-35

Date Collected: 09/21/21 13:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6- :44	6
Rll s ange Rrganicp CR5er C48CC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6- :44	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6- :44	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	360		16 - 306				6/ 2023 30:44	6/ 2423 3+:88	3
o-Terpcenyl	333		16 - 306				6/ 2023 30:44	6/ 2423 3+:88	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.9		7.2v		mg/Kg			92/4/46 41:77	6

Client Sample ID: SW-40

Lab Sample ID: 880-6413-36

Date Collected: 09/21/21 14:00

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 6- :44	6
Toluene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 6- :44	6
Ethylbenzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 6- :44	6
m@ylene X @@ylene	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 6- :44	6
o@ylene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:97	92/4v/46 6- :44	6
3ylenep, Total	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 6- :44	6
Total BTE3	<9.99794	U	9.99794		mg/Kg		92/41/46 64:97	92/4v/46 6- :44	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/ 5		16 - 306				6/ 2023 38:64	6/ 2523 3+:88	3
3,4-Difluorobenzene (Surr)	330		16 - 306				6/ 2023 38:64	6/ 2523 3+:88	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6- :77	6
Diepel s ange Rrganicp CR5er C69CC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6- :77	6
Rll s ange Rrganicp CR5er C48CC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6- :77	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6- :77	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	360		16 - 306				6/ 2023 30:44	6/ 2423 3+:44	3
o-Terpcenyl	334		16 - 306				6/ 2023 30:44	6/ 2423 3+:44	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.1		7.2)		mg/Kg			92/4/46 41:v9	6

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Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-41

Lab Sample ID: 880-6413-37

Date Collected: 09/21/21 14:10

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6-:71	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6-:71	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6-:71	6
m3ylene X &3ylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 6-:71	6
o3ylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6-:71	6
3ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 6-:71	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 6-:71	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/ 6		16 - 306	6/ 2023 38:64	6/ 2523 3+:40	3
3,4-Difluorobenzene (Surr)	363		16 - 306	6/ 2023 38:64	6/ 2523 3+:40	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6):9v	6
6s R(C- C69									
Diepel s ange Rrganicp R5er	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6):9v	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6):9v	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6):9v	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot 8ne	36+		16 - 306	6/ 2023 30:44	6/ 2423 31:65	3
o-Terpcenyl	334		16 - 306	6/ 2023 30:44	6/ 2423 31:65	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.8		7.2-		mg/Kg			92/4)/46 41:v-	6

Client Sample ID: SW-42

Lab Sample ID: 880-6413-38

Date Collected: 09/21/21 14:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6):97	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6):97	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6):97	6
m3ylene X &3ylene	<9.99122	U	9.99122		mg/Kg		92/41/46 64:97	92/4v/46 6):97	6
o3ylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:97	92/4v/46 6):97	6
3ylenep, Total	<9.99122	U	9.99122		mg/Kg		92/41/46 64:97	92/4v/46 6):97	6
Total BTE3	<9.99122	U	9.99122		mg/Kg		92/41/46 64:97	92/4v/46 6):97	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	368		16 - 306	6/ 2023 38:64	6/ 2523 31:64	3
3,4-Difluorobenzene (Surr)	/ 6		16 - 306	6/ 2023 38:64	6/ 2523 31:64	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6):4)	6
6s R(C- C69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-42

Lab Sample ID: 880-6413-38

Date Collected: 09/21/21 14:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69OC48(	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6):4)	6
Rll s ange Rrganicp CR5er C48OC1- (	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6):4)	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 6):4)	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	334		16 - 306				6/ 2023 30:44	6/ 2423 31:81	3
o-Terpcenyl	335		16 - 306				6/ 2023 30:44	6/ 2423 31:81	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.9		7.2v		mg/Kg			92/48/46 99:94	6

Client Sample ID: SW-43

Lab Sample ID: 880-6413-39

Date Collected: 09/21/21 14:30

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6):4v	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6):4v	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6):4v	6
m@ylene X @@ylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 6):4v	6
o@ylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:97	92/4v/46 6):4v	6
3ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 6):4v	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:97	92/4v/46 6):4v	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/ 1		16 - 306				6/ 2023 38:64	6/ 2523 31:85	3
3,4-Difluorobenzene (Surr)	334		16 - 306				6/ 2023 38:64	6/ 2523 31:85	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69OC48(	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6):72	6
Diepel s ange Rrganicp CR5er C69OC48(	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6):72	6
Rll s ange Rrganicp CR5er C48OC1- (	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6):72	6
Total TPH	<72.8	U	72.8		mg/Kg		92/41/46 61:77	92/47/46 6):72	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	36+		16 - 306				6/ 2023 30:44	6/ 2423 31:4/	3
o-Terpcenyl	336		16 - 306				6/ 2023 30:44	6/ 2423 31:4/	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.9		v.97		mg/Kg			92/48/46 99:92	6

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-44

Lab Sample ID: 880-6413-40

Date Collected: 09/21/21 14:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:97	92/4v/46 6):7-	6
Toluene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:97	92/4v/46 6):7-	6
Ethylbenzene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:97	92/4v/46 6):7-	6
mXylene X &Xylene	<9.99791	U	9.99791		mg/Kg		92/41/46 64:97	92/4v/46 6):7-	6
oXylene	<9.99494	U	9.99494		mg/Kg		92/41/46 64:97	92/4v/46 6):7-	6
3ylenep, Total	<9.99791	U	9.99791		mg/Kg		92/41/46 64:97	92/4v/46 6):7-	6
Total BTE3	<9.99791	U	9.99791		mg/Kg		92/41/46 64:97	92/4v/46 6):7-	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/ 1		16 - 306	6/ 2023 38:64	6/ 2523 31:4+	3
3,4-Difluorobenzene (Surr)	335		16 - 306	6/ 2023 38:64	6/ 2523 31:4+	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 68:66	6
Os R(C- C69									
Diepel s ange Rrganicp R5er	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 68:66	6
C69C48(
Rll s ange Rrganicp R5er C48C1-	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 68:66	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/41/46 61:77	92/47/46 68:66	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot dne	366		16 - 306	6/ 2023 30:44	6/ 2423 3C:33	3
o-Terpcenyl	36/		16 - 306	6/ 2023 30:44	6/ 2423 3C:33	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.5		7.28		mg/Kg			92/48/46 99:6v	6

Client Sample ID: SW-45

Lab Sample ID: 880-6413-41

Date Collected: 09/21/21 14:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0116	B	9.99499		mg/Kg		92/41/46 64:92	92/47/46 6):4)	6
Toluene	0.00633		9.99499		mg/Kg		92/41/46 64:92	92/47/46 6):4)	6
Ethylbenzene	0.00514	B	9.99499		mg/Kg		92/41/46 64:92	92/47/46 6):4)	6
mXylene X &Xylene	<9.99799	U	9.99799		mg/Kg		92/41/46 64:92	92/47/46 6):4)	6
o-Xylene	0.00374		9.99499		mg/Kg		92/41/46 64:92	92/47/46 6):4)	6
3ylenep, Total	<9.99799	U	9.99799		mg/Kg		92/41/46 64:92	92/47/46 6):4)	6
Total BTEX	0.0268	B	9.99799		mg/Kg		92/41/46 64:92	92/47/46 6):4)	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	313	S37	16 - 306	6/ 2023 38:6/	6/ 2423 31:81	3
3,4-Difluorobenzene (Surr)	CC		16 - 306	6/ 2023 38:6/	6/ 2423 31:81	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.8	U	72.8		mg/Kg		92/47/46 67:1v	92/47/46 49:44	6
Os R(C- C69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-45

Lab Sample ID: 880-6413-41

Date Collected: 09/21/21 14:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	174		72.8		mg/Kg		92/47/46 67:1v	92/47/46 49:44	6
Rll s ange Rrganicp R5er C48C1- (	<72.8	U	72.8		mg/Kg		92/47/46 67:1v	92/47/46 49:44	6
Total TPH	174		72.8		mg/Kg		92/47/46 67:1v	92/47/46 49:44	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	336		16 - 306				6/ 2423 34:05	6/ 2423 86:88	3
o-Terpcenyl	331		16 - 306				6/ 2423 34:05	6/ 2423 86:88	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.6		v.96		mg/Kg			92/48/46 99:11	6

Client Sample ID: SW-46

Lab Sample ID: 880-6413-42

Date Collected: 09/21/21 15:00

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0135	B	9.99499		mg/Kg		92/41/46 64:92	92/47/46 6):78	6
Toluene	0.00240		9.99499		mg/Kg		92/41/46 64:92	92/47/46 6):78	6
Ethylbenzene	0.00235	B	9.99499		mg/Kg		92/41/46 64:92	92/47/46 6):78	6
m-Xylene & p-Xylene	0.00533		9.99122		mg/Kg		92/41/46 64:92	92/47/46 6):78	6
oXylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:92	92/47/46 6):78	6
Xylenes, Total	0.00533		9.99122		mg/Kg		92/41/46 64:92	92/47/46 6):78	6
Total BTEX	0.0236	B	9.99122		mg/Kg		92/41/46 64:92	92/47/46 6):78	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	305	S37	16 - 306				6/ 2023 38:6/	6/ 2423 31:4C	3
3,4-Difluorobenzene (Surr)	/ 4		16 - 306				6/ 2023 38:6/	6/ 2423 31:4C	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp R5er C48C1- (	<v9.9	U	v9.9		mg/Kg		92/47/46 67:1v	92/47/46 46:4-	6
Diepel s ange Rrganicp R5er C69C48(	<v9.9	U	v9.9		mg/Kg		92/47/46 67:1v	92/47/46 46:4-	6
Rll s ange Rrganicp R5er C48C1- (	<v9.9	U	v9.9		mg/Kg		92/47/46 67:1v	92/47/46 46:4-	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/47/46 67:1v	92/47/46 46:4-	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h chloroot @ne	365		16 - 306				6/ 2423 34:05	6/ 2423 83:8+	3
o-Terpcenyl	361		16 - 306				6/ 2423 34:05	6/ 2423 83:8+	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.6		7.28		mg/Kg			92/48/46 99:79	6

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-47

Lab Sample ID: 880-6413-43

Date Collected: 09/21/21 15:10

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:92	92/47/46 68:98	6
Toluene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:92	92/47/46 68:98	6
Ethylbenzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:92	92/47/46 68:98	6
mXylene X & B ylene	<9.99794	U	9.99794		mg/Kg		92/41/46 64:92	92/47/46 68:98	6
oXylene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:92	92/47/46 68:98	6
3ylenep, Total	<9.99794	U	9.99794		mg/Kg		92/41/46 64:92	92/47/46 68:98	6
Total BTE3	<9.99794	U	9.99794		mg/Kg		92/41/46 64:92	92/47/46 68:98	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/ 0		16 - 306	6/ 2023 38:6/	6/ 2423 3C6C	3
3,4-Difluorobenzene (Surr)	16		16 - 306	6/ 2023 38:6/	6/ 2423 3C6C	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 46:78	6
Os R(C- C69									
Diepel s ange Rrganicp R5er	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 46:78	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 46:78	6
Total TPH	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 46:78	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot dne	338		16 - 306	6/ 2423 34:05	6/ 2423 83:4C	3
o-Terpcenyl	331		16 - 306	6/ 2423 34:05	6/ 2423 83:4C	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.6		7.2v		mg/Kg			92/48/46 98:6-	6

Client Sample ID: SW-48

Lab Sample ID: 880-6413-44

Date Collected: 09/21/21 15:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:92	92/47/46 68:42	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:92	92/47/46 68:42	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:92	92/47/46 68:42	6
mXylene X & B ylene	<9.99796	U	9.99796		mg/Kg		92/41/46 64:92	92/47/46 68:42	6
oXylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:92	92/47/46 68:42	6
3ylenep, Total	<9.99796	U	9.99796		mg/Kg		92/41/46 64:92	92/47/46 68:42	6
Total BTE3	<9.99796	U	9.99796		mg/Kg		92/41/46 64:92	92/47/46 68:42	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	363		16 - 306	6/ 2023 38:6/	6/ 2423 3C8/	3
3,4-Difluorobenzene (Surr)	334		16 - 306	6/ 2023 38:6/	6/ 2423 3C8/	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 44:69	6
Os R(C- C69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-48

Lab Sample ID: 880-6413-44

Date Collected: 09/21/21 15:20

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69CC48(	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 44:69	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 44:69	6
Total TPH	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 44:69	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	36/		16 - 306				6/ 2423 34:05	6/ 2423 88:36	3
o-Terpcenyl	338		16 - 306				6/ 2423 34:05	6/ 2423 88:36	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.1		7.2v		mg/Kg			92/48/46 98:44	6

Client Sample ID: SW-49

Lab Sample ID: 880-6413-45

Date Collected: 09/21/21 15:30

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:92	92/47/46 68:v9	6
Toluene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:92	92/47/46 68:v9	6
Ethylbenzene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:92	92/47/46 68:v9	6
m@ylene X @@ylene	<9.99794	U	9.99794		mg/Kg		92/41/46 64:92	92/47/46 68:v9	6
o@ylene	<9.99496	U	9.99496		mg/Kg		92/41/46 64:92	92/47/46 68:v9	6
3ylenep, Total	<9.99794	U	9.99794		mg/Kg		92/41/46 64:92	92/47/46 68:v9	6
Total BTE3	<9.99794	U	9.99794		mg/Kg		92/41/46 64:92	92/47/46 68:v9	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	00		16 - 306				6/ 2023 38:6/	6/ 2423 3C:56	3
3,4-Difluorobenzene (Surr)	0/		16 - 306				6/ 2023 38:6/	6/ 2423 3C:56	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69CC48(	<72.8	U	72.8		mg/Kg		92/47/46 67:1v	92/47/46 44:16	6
Diepel s ange Rrganicp CR5er C69CC48(	<72.8	U	72.8		mg/Kg		92/47/46 67:1v	92/47/46 44:16	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.8	U	72.8		mg/Kg		92/47/46 67:1v	92/47/46 44:16	6
Total TPH	<72.8	U	72.8		mg/Kg		92/47/46 67:1v	92/47/46 44:16	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	336		16 - 306				6/ 2423 34:05	6/ 2423 88:03	3
o-Terpcenyl	335		16 - 306				6/ 2423 34:05	6/ 2423 88:03	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.3		v.94		mg/Kg			92/48/46 98:48	6

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-50

Lab Sample ID: 880-6413-46

Date Collected: 09/21/21 15:40

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:92	92/47/46 62:66	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:92	92/47/46 62:66	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:92	92/47/46 62:66	6
m-Xylene & p-Xylene	0.00620		9.99128		mg/Kg		92/41/46 64:92	92/47/46 62:66	6
o-Xylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:92	92/47/46 62:66	6
Xylenes, Total	0.00620		9.99128		mg/Kg		92/41/46 64:92	92/47/46 62:66	6
Total BTEX	0.00620	B	9.99128		mg/Kg		92/41/46 64:92	92/47/46 62:66	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	384		16 - 306	6/ 2023 38:6/	6/ 2423 3/:33	3
3,4-Difluorobenzene (Surr)	35/	S37	16 - 306	6/ 2023 38:6/	6/ 2423 3/:33	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<v9.9	U	v9.9		mg/Kg		92/47/46 67:1v	92/47/46 44:v1	6
Os R(C- C69									
Diepel s ange Rrganicp R5er	<v9.9	U	v9.9		mg/Kg		92/47/46 67:1v	92/47/46 44:v1	6
C69C48(
Rll s ange Rrganicp R5er C48C1- (	<v9.9	U	v9.9		mg/Kg		92/47/46 67:1v	92/47/46 44:v1	6
Total TPH	<v9.9	U	v9.9		mg/Kg		92/47/46 67:1v	92/47/46 44:v1	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-h chloroot dne	36C		16 - 306	6/ 2423 34:05	6/ 2423 88:50	3
o-Terpcenyl	330		16 - 306	6/ 2423 34:05	6/ 2423 88:50	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.3		v.9v		mg/Kg			92/48/46 98:1v	6

Client Sample ID: SW-51

Lab Sample ID: 880-6413-47

Date Collected: 09/21/21 15:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:92	92/47/46 62:14	6
Toluene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:92	92/47/46 62:14	6
Ethylbenzene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:92	92/47/46 62:14	6
m-Xylene X & o-Xylene	<9.99122	U	9.99122		mg/Kg		92/41/46 64:92	92/47/46 62:14	6
o-Xylene	<9.99499	U	9.99499		mg/Kg		92/41/46 64:92	92/47/46 62:14	6
3-ylenep, Total	<9.99122	U	9.99122		mg/Kg		92/41/46 64:92	92/47/46 62:14	6
Total BTE3	<9.99122	U	9.99122		mg/Kg		92/41/46 64:92	92/47/46 62:14	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	336		16 - 306	6/ 2023 38:6/	6/ 2423 3/:08	3
3,4-Difluorobenzene (Surr)	38+		16 - 306	6/ 2023 38:6/	6/ 2423 3/:08	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 41:6v	6
Os R(C- C69									

Eurofinp 3enco, Midland

Client Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Client Sample ID: SW-51

Lab Sample ID: 880-6413-47

Date Collected: 09/21/21 15:50

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diepel s ange Rrganicp CR5er C69CC48(	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 41:6v	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 41:6v	6
Total TPH	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 41:6v	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	338		16 - 306				6/ 2423 34:05	6/ 2423 80:35	3
o-Terpcenyl	33/		16 - 306				6/ 2423 34:05	6/ 2423 80:35	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.5		v.9v		mg/Kg			92/48/46 98:76	6

Client Sample ID: SW-52

Lab Sample ID: 880-6413-48

Date Collected: 09/21/21 16:00

Matrix: Solid

Date Received: 09/23/21 10:52

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:61	92/47/46 62:46	6
Toluene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:61	92/47/46 62:46	6
Ethylbenzene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:61	92/47/46 62:46	6
m@ylene X @@ylene	<9.99128	U	9.99128		mg/Kg		92/41/46 64:61	92/47/46 62:46	6
o@ylene	<9.99622	U	9.99622		mg/Kg		92/41/46 64:61	92/47/46 62:46	6
3ylenep, Total	<9.99128	U	9.99128		mg/Kg		92/41/46 64:61	92/47/46 62:46	6
Total BTE3	<9.99128	U	9.99128		mg/Kg		92/41/46 64:61	92/47/46 62:46	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	363		16 - 306				6/ 2023 38:30	6/ 2423 3/:83	3
3,4-Difluorobenzene (Surr)	336		16 - 306				6/ 2023 38:30	6/ 2423 3/:83	3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline s ange Rrganicp CR5er C69CC48(	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 41:1)	6
Diepel s ange Rrganicp CR5er C69CC48(	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 41:1)	6
Rll s ange Rrganicp CR5er C48CC1- (	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 41:1)	6
Total TPH	<72.2	U	72.2		mg/Kg		92/47/46 67:1v	92/47/46 41:1)	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
3-h cloroot @ne	36/		16 - 306				6/ 2423 34:05	6/ 2423 80:01	3
o-Terpcenyl	334		16 - 306				6/ 2423 34:05	6/ 2423 80:01	3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.5		v.99		mg/Kg			92/48/46 98:7)	6

Eurofinp 3enco, Midland

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-6375-A-1-A MS	Matrix Spike	90	98
880-6375-A-1-B MSD	Matrix Spike Duplicate	97	97
880-6413-1	SW-5	734 S1+	108
880-6413-1 MS	SW-5	602 S1+	110
880-6413-1 MSD	SW-5	299 S1+	86
880-6413-2	SW-6	87	132 S1+
880-6413-3	SW-7	124	90
880-6413-4	SW-8	99	71
880-6413-5	SW-9	109	89
880-6413-6	SW-10	103	113
880-6413-7	SW-11	132 S1+	107
880-6413-8	SW-12	76	123
880-6413-9	SW-13	84	135 S1+
880-6413-10	SW-14	116	82
880-6413-11	SW-15	81	97
880-6413-12	SW-16	87	71
880-6413-13	SW-17	101	73
880-6413-14	SW-18	173 S1+	73
880-6413-15	SW-19	178 S1+	83
880-6413-16	SW-20	105	101
880-6413-17	SW-21	153 S1+	112
880-6413-18	SW-22	109	75
880-6413-19	SW-23	125	114
880-6413-20	SW-24	127	83
880-6413-21	SW-25	143 S1+	76
880-6413-21 MS	SW-25	123	99
880-6413-21 MSD	SW-25	720 S1+	673 S1+
880-6413-22	SW-26	101	61 S1-
880-6413-23	SW-27	183 S1+	120
880-6413-24	SW-28	114	120
880-6413-25	SW-29	117	104
880-6413-26	SW-30	114	111
880-6413-27	SW-31	101	93
880-6413-28	SW-32	81	84
880-6413-29	SW-33	108	75
880-6413-30	SW-34	100	101
880-6413-31	SW-35	82	92
880-6413-32	SW-36	95	97
880-6413-33	SW-37	97	104
880-6413-34	SW-38	98	102
880-6413-35	SW-39	148 S1+	83
880-6413-36	SW-40	95	113
880-6413-37	SW-41	90	101
880-6413-38	SW-42	102	90
880-6413-39	SW-43	97	114
880-6413-40	SW-44	97	115
880-6413-41	SW-45	171 S1+	88
880-6413-42	SW-46	135 S1+	94
880-6413-43	SW-47	93	70

Eurofins Xenco, Midland

Surrogate Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
 SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-6413-44	SW-48	101	114
880-6413-45	SW-49	83	89
880-6413-46	SW-50	124	159 S1+
880-6413-47	SW-51	110	126
880-6413-48	SW-52	101	110
LCS 880-8268/1-A	Lab Control Sample	98	89
LCS 880-8269/1-A	Lab Control Sample	94	108
LCS 880-8310/1-A	Lab Control Sample	91	100
LCS 880-8311/1-A	Lab Control Sample	98	94
LCSD 880-8268/2-A	Lab Control Sample Dup	98	91
LCSD 880-8269/2-A	Lab Control Sample Dup	90	86
LCSD 880-8310/2-A	Lab Control Sample Dup	97	115
LCSD 880-8311/2-A	Lab Control Sample Dup	91	89
MB 880-8141/5-A	Method Blank	109	101
MB 880-8268/5-A	Method Blank	114	113
MB 880-8269/5-A	Method Blank	110	99
MB 880-8310/5-A	Method Blank	106	96
MB 880-8311/5-A	Method Blank	111	87

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-6413-1	SW-5	95	101
880-6413-1 MS	SW-5	110	106
880-6413-1 MSD	SW-5	113	108
880-6413-2	SW-6	98	104
880-6413-3	SW-7	96	58 S1-
880-6413-4	SW-8	98	105
880-6413-5	SW-9	94	99
880-6413-6	SW-10	97	104
880-6413-7	SW-11	99	103
880-6413-8	SW-12	95	99
880-6413-9	SW-13	96	103
880-6413-10	SW-14	95	100
880-6413-11	SW-15	93	100
880-6413-12	SW-16	96	101
880-6413-13	SW-17	92	96
880-6413-14	SW-18	93	98
880-6413-15	SW-19	96	100
880-6413-16	SW-20	98	104
880-6413-17	SW-21	97	103
880-6413-18	SW-22	91	97
880-6413-19	SW-23	100	104
880-6413-20	SW-24	94	102

Eurofins Xenco, Midland

Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 880-6413-1

Project/Site: BonBon BNN State Com #001H

SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-6413-21	SW-25	112	112
880-6413-21 MS	SW-25	120	111
880-6413-21 MSD	SW-25	118	113
880-6413-22	SW-26	101	106
880-6413-23	SW-27	103	103
880-6413-24	SW-28	112	114
880-6413-25	SW-29	102	114
880-6413-26	SW-30	106	116
880-6413-27	SW-31	117	128
880-6413-28	SW-32	109	115
880-6413-29	SW-33	96	101
880-6413-30	SW-34	116	125
880-6413-31	SW-35	100	110
880-6413-32	SW-36	97	104
880-6413-33	SW-37	101	109
880-6413-34	SW-38	111	121
880-6413-35	SW-39	103	111
880-6413-36	SW-40	103	114
880-6413-37	SW-41	106	114
880-6413-38	SW-42	114	115
880-6413-39	SW-43	106	110
880-6413-40	SW-44	100	109
880-6413-41	SW-45	110	117
880-6413-41 MS	SW-45	119	112
880-6413-41 MSD	SW-45	123	114
880-6413-42	SW-46	105	107
880-6413-43	SW-47	112	117
880-6413-44	SW-48	109	112
880-6413-45	SW-49	110	115
880-6413-46	SW-50	108	113
880-6413-47	SW-51	112	119
880-6413-48	SW-52	109	114
LCS 880-8319/2-A	Lab Control Sample	100	103
LCS 880-8320/2-A	Lab Control Sample	120	117
LCS 880-8373/2-A	Lab Control Sample	91	86
LCSD 880-8319/3-A	Lab Control Sample Dup	102	106
LCSD 880-8320/3-A	Lab Control Sample Dup	119	119
LCSD 880-8373/3-A	Lab Control Sample Dup	91	84
MB 880-8319/1-A	Method Blank	97	113
MB 880-8320/1-A	Method Blank	104	121
MB 880-8373/1-A	Method Blank	108	115

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Xenco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-8141/5-A
Matrix: Solid
Analysis Batch: 8326

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8141

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<9.99299	U	9.99299		mF/gF		9K/29/26 67:99	9K/21/26 68:77	6
Toluene	<9.99299	U	9.99299		mF/gF		9K/29/26 67:99	9K/21/26 68:77	6
Ethylbenzene	<9.99299	U	9.99299		mF/gF		9K/29/26 67:99	9K/21/26 68:77	6
m04ylene 3 X04ylene	<9.99799	U	9.99799		mF/gF		9K/29/26 67:99	9K/21/26 68:77	6
o04ylene	<9.99299	U	9.99299		mF/gF		9K/29/26 67:99	9K/21/26 68:77	6
4ylene& Total	<9.99799	U	9.99799		mF/gF		9K/29/26 67:99	9K/21/26 68:77	6
Total BTE4	<9.99799	U	9.99799		mF/gF		9K/29/26 67:99	9K/21/26 68:77	6

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	103		70 - 160	03/20/21 14:00	03/26/21 18:44	1
1,4-Difluorobenzene (Surr)	101		70 - 160	03/20/21 14:00	03/26/21 18:44	1

Lab Sample ID: MB 880-8268/5-A
Matrix: Solid
Analysis Batch: 8326

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8268

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<9.99299	U	9.99299		mF/gF		9K/22/26 6p:9p	9K/27/26 69:pp	6
Toluene	<9.99299	U	9.99299		mF/gF		9K/22/26 6p:9p	9K/27/26 69:pp	6
Ethylbenzene	<9.99299	U	9.99299		mF/gF		9K/22/26 6p:9p	9K/27/26 69:pp	6
m04ylene 3 X04ylene	<9.99799	U	9.99799		mF/gF		9K/22/26 6p:9p	9K/27/26 69:pp	6
o04ylene	<9.99299	U	9.99299		mF/gF		9K/22/26 6p:9p	9K/27/26 69:pp	6
4ylene& Total	<9.99799	U	9.99799		mF/gF		9K/22/26 6p:9p	9K/27/26 69:pp	6
Total BTE4	<9.99799	U	9.99799		mF/gF		9K/22/26 6p:9p	9K/27/26 69:pp	6

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	114		70 - 160	03/22/21 1C:0C	03/24/21 10:CC	1
1,4-Difluorobenzene (Surr)	116		70 - 160	03/22/21 1C:0C	03/24/21 10:CC	1

Lab Sample ID: LCS 880-8268/1-A
Matrix: Solid
Analysis Batch: 8326

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8268

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Benzene	9.699	9.9s977		mF/gF		s9	s9 0619
Toluene	9.699	9.98111		mF/gF		81	s9 0619
Ethylbenzene	9.699	9.9K82K		mF/gF		K8	s9 0619
m04ylene 3 X04ylene	9.299	9.6sss		mF/gF		8K	s9 0619
o04ylene	9.699	9.9K2s6		mF/gF		K1	s9 0619

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	38		70 - 160
1,4-Difluorobenzene (Surr)	83		70 - 160

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-8268/2-A
Matrix: Solid
Analysis Batch: 8326

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8268

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
							RPD	Limit		
Benzene	9.699	9.9s697		mF/gF		s6	s9	0619	6	1p
Toluene	9.699	9.982p6		mF/gF		81	s9	0619	6	1p
Ethylbenzene	9.699	9.9KK- K		mF/gF		699	s9	0619	6	1p
m04ylene 3 X04ylene	9.299	9.686p		mF/gF		K6	s9	0619	2	1p
o04ylene	9.699	9.9KppK		mF/gF		K-	s9	0619	1	1p

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	38		70 - 160
1,4-Difluorobenzene (Surr)	31		70 - 160

Lab Sample ID: 880-6375-A-1-A MS
Matrix: Solid
Analysis Batch: 8326

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 8268

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
									RPD	Limit
Benzene	<9.99292	U	9.9KK8	9.98- s6		mF/gF		8s	s9	0619
Toluene	<9.99292	U	9.9KK8	9.9sp7p		mF/gF		s-	s9	0619
Ethylbenzene	<9.99292	U	9.9KK8	9.9869-		mF/gF		86	s9	0619
m04ylene 3 X04ylene	<9.99791	U C6	9.299	9.6728		mF/gF		s2	s9	0619
o04ylene	<9.99292	U	9.9KK8	9.9s788		mF/gF		sp	s9	0619

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	30		70 - 160
1,4-Difluorobenzene (Surr)	38		70 - 160

Lab Sample ID: 880-6375-A-1-B MSD
Matrix: Solid
Analysis Batch: 8326

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 8268

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
									RPD	Limit		
Benzene	<9.99292	U	9.9KK7	9.9sp91		mF/gF		sp	s9	0619	67	1p
Toluene	<9.99292	U	9.9KK7	9.9s9- 8		mF/gF		s6	s9	0619	s	1p
Ethylbenzene	<9.99292	U	9.9KK7	9.9s688		mF/gF		s2	s9	0619	62	1p
m04ylene 3 X04ylene	<9.99791	U C6	9.6KK	9.616p C6		mF/gF		--	s9	0619	8	1p
o04ylene	<9.99292	U	9.9KK7	9.9s9p8		mF/gF		s6	s9	0619	-	1p

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	37		70 - 160
1,4-Difluorobenzene (Surr)	37		70 - 160

Lab Sample ID: MB 880-8269/5-A
Matrix: Solid
Analysis Batch: 8346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8269

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<9.99299	U	9.99299		mF/gF		9K/22/26 6p:9K	9K/27/26 66:16	6
Ethylbenzene	9.992s62		9.99299		mF/gF		9K/22/26 6p:9K	9K/27/26 66:16	6

EuroRn&4 enco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-8269/5-A
 Matrix: Solid
 Analysis Batch: 8346

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8269

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m04ylene 3 X04ylene	<9.99799	U	9.99799		mF/gF		9K/22/26 6p:9K	9K/27/26 66:16	6
o04ylene	<9.99299	U	9.99299		mF/gF		9K/22/26 6p:9K	9K/27/26 66:16	6
4ylene&, Total	<9.99799	U	9.99799		mF/gF		9K/22/26 6p:9K	9K/27/26 66:16	6
Total BTE4	9.99pp69		9.99799		mF/gF		9K/22/26 6p:9K	9K/27/26 66:16	6

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 160	03/22/21 1C:03	03/24/21 11:61	1
1,4-Difluorobenzene (Surr)	33		70 - 160	03/22/21 1C:03	03/24/21 11:61	1

Lab Sample ID: LCS 880-8269/1-A
 Matrix: Solid
 Analysis Batch: 8346

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8269

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	9.699	9.9s- K2		mF/gF		ss	s9 0619
Toluene	9.699	9.9K18p		mF/gF		K7	s9 0619
Ethylbenzene	9.699	9.9K- 91		mF/gF		K-	s9 0619
m04ylene 3 X04ylene	9.299	9.6s16		mF/gF		8s	s9 0619
o04ylene	9.699	9.989K2		mF/gF		86	s9 0619

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	34		70 - 160
1,4-Difluorobenzene (Surr)	108		70 - 160

Lab Sample ID: LCSD 880-8269/2-A
 Matrix: Solid
 Analysis Batch: 8346

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8269

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	9.699	9.9s82-		mF/gF		s8	s9 0619	2	1p
Toluene	9.699	9.9K2K9		mF/gF		K1	s9 0619	6	1p
Ethylbenzene	9.699	9.9K688		mF/gF		K2	s9 0619	7	1p
m04ylene 3 X04ylene	9.299	9.6- 69		mF/gF		89	s9 0619	s	1p
o04ylene	9.699	9.9sp16		mF/gF		sp	s9 0619	s	1p

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	30		70 - 160
1,4-Difluorobenzene (Surr)	8h		70 - 160

Lab Sample ID: MB 880-8310/5-A
 Matrix: Solid
 Analysis Batch: 8346

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8310

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<9.99299	U	9.99299		mF/gF		9K/21/26 62:96	9K/27/26 22:1s	6
Toluene	<9.99299	U	9.99299		mF/gF		9K/21/26 62:96	9K/27/26 22:1s	6
Ethylbenzene	<9.99299	U	9.99299		mF/gF		9K/21/26 62:96	9K/27/26 22:1s	6
m04ylene 3 X04ylene	<9.99799	U	9.99799		mF/gF		9K/21/26 62:96	9K/27/26 22:1s	6

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-8310/5-A
Matrix: Solid
Analysis Batch: 8346

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8310

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o04 ylene	<9.99299	U	9.99299		mF/gF		9K/21/26 62:96	9K/27/26 22:1s	6
4 ylene&, Total	<9.99799	U	9.99799		mF/gF		9K/21/26 62:96	9K/27/26 22:1s	6
Total BTE4	<9.99799	U	9.99799		mF/gF		9K/21/26 62:96	9K/27/26 22:1s	6

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10h		70 - 160	03/26/21 12:01	03/24/21 22:67	1
1,4-Difluorobenzene (Surr)	3h		70 - 160	03/26/21 12:01	03/24/21 22:67	1

Lab Sample ID: LCS 880-8310/1-A
Matrix: Solid
Analysis Batch: 8346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8310

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	9.699	9.9876K		mF/gF		87	s9 0619
Toluene	9.699	9.987s-		mF/gF		8p	s9 0619
Ethylbenzene	9.699	9.98897		mF/gF		88	s9 0619
m04 ylene 3 X04 ylene	9.299	9.67ss		mF/gF		s7	s9 0619
o04 ylene	9.699	9.98612		mF/gF		86	s9 0619

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	31		70 - 160
1,4-Difluorobenzene (Surr)	100		70 - 160

Lab Sample ID: LCSD 880-8310/2-A
Matrix: Solid
Analysis Batch: 8346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8310

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	9.699	9.98s9K		mF/gF		8s	s9 0619	1	1p
Toluene	9.699	9.6921		mF/gF		692	s9 0619	6K	1p
Ethylbenzene	9.699	9.9K61p		mF/gF		K6	s9 0619	7	1p
m04 ylene 3 X04 ylene	9.299	9.6- 2K		mF/gF		86	s9 0619	69	1p
o04 ylene	9.699	9.9892p		mF/gF		89	s9 0619	6	1p

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	37		70 - 160
1,4-Difluorobenzene (Surr)	11C		70 - 160

Lab Sample ID: 880-6413-1 MS
Matrix: Solid
Analysis Batch: 8346

Client Sample ID: SW-5
Prep Type: Total/NA
Prep Batch: 8310

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<9.996KK	U O6	9.9KK8	9.9- 9pK	O6	mF/gF		- 6	s9 0619
Toluene	9.9KpK	O6	9.9KK8	<9.99299	U O6	mF/gF		9	s9 0619
Ethylbenzene	<9.996KK	U O6 O2	9.9KK8	9.6p- 1	O6	mF/gF		6ps	s9 0619
m04 ylene 3 X04 ylene	<9.991K8	U O6 O2	9.299	9.918s1	O6	mF/gF		6K	s9 0619
o04 ylene	<9.996KK	U O6	9.9KK8	9.91ppp	O6	mF/gF		1-	s9 0619

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	h02	S1c	70 - 160
1,4-Difluorobenzene (Surr)	110		70 - 160

Lab Sample ID: 880-6413-1 MSD
 Matrix: Solid
 Analysis Batch: 8346

Client Sample ID: SW-5
 Prep Type: Total/NA
 Prep Batch: 8310

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Benzene	<9.996KK	U C6	9.699	<9.99299	U C6	mF/gF		9	s9 0619	NC	1p
Toluene	9.9KpK	C6	9.699	<9.99299	U C6	mF/gF		9	s9 0619	NC	1p
Ethylbenzene	<9.996KK	U C6 C2	9.699	9.966ps	C6 C2	mF/gF		62	s9 0619	6s2	1p
m04ylene 3 X04ylene	<9.991K8	U C6 C2	9.299	9.92677	C6 C2	mF/gF		66	s9 0619	ps	1p
o04ylene	<9.996KK	U C6	9.699	<9.99299	U C6	mF/gF		9	s9 0619	NC	1p

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	233	S1c	70 - 160
1,4-Difluorobenzene (Surr)	8h		70 - 160

Lab Sample ID: MB 880-8311/5-A
 Matrix: Solid
 Analysis Batch: 8346

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8311

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<9.99299	U	9.99299		mF/gF		9K/21/26 62:97	9K/2p/26 9K:7p	6
Toluene	<9.99299	U	9.99299		mF/gF		9K/21/26 62:97	9K/2p/26 9K:7p	6
Ethylbenzene	<9.99299	U	9.99299		mF/gF		9K/21/26 62:97	9K/2p/26 9K:7p	6
m04ylene 3 X04ylene	<9.99799	U	9.99799		mF/gF		9K/21/26 62:97	9K/2p/26 9K:7p	6
o04ylene	<9.99299	U	9.99299		mF/gF		9K/21/26 62:97	9K/2p/26 9K:7p	6
4ylene&, Total	<9.99799	U	9.99799		mF/gF		9K/21/26 62:97	9K/2p/26 9K:7p	6
Total BTE4	<9.99799	U	9.99799		mF/gF		9K/21/26 62:97	9K/2p/26 9K:7p	6

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	111		70 - 160	03/26/21 12:04	03/20/21 03:4C	1
1,4-Difluorobenzene (Surr)	87		70 - 160	03/26/21 12:04	03/20/21 03:4C	1

Lab Sample ID: LCS 880-8311/1-A
 Matrix: Solid
 Analysis Batch: 8346

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8311

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Benzene	9.699	9.9s9- 6		mF/gF		s6	s9 0619
Toluene	9.699	9.98- 1-		mF/gF		8-	s9 0619
Ethylbenzene	9.699	9.9877-		mF/gF		87	s9 0619
m04ylene 3 X04ylene	9.299	9.6p16		mF/gF		ss	s9 0619
o04ylene	9.699	9.9s197		mF/gF		s1	s9 0619

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	38		70 - 160
1,4-Difluorobenzene (Surr)	34		70 - 160

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-8311/2-A
 Matrix: Solid
 Analysis Batch: 8346

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8311

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
							RPD	Limit		
Benzene	9.699	9.9s961		mF/gF		s9	s9	0619	6	1p
Toluene	9.699	9.98981		mF/gF		86	s9	0619	s	1p
Ethylbenzene	9.699	9.98s27		mF/gF		8s	s9	0619	1	1p
m04ylene 3 X04ylene	9.299	9.6pp1		mF/gF		s8	s9	0619	6	1p
o04ylene	9.699	9.9s- 61		mF/gF		s-	s9	0619	7	1p

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	31		70 - 160
1,4-Difluorobenzene (Surr)	83		70 - 160

Lab Sample ID: 880-6413-21 MS
 Matrix: Solid
 Analysis Batch: 8346

Client Sample ID: SW-25
 Prep Type: Total/NA
 Prep Batch: 8311

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
									RPD	Limit
Benzene	<9.99296	U O6 O2	9.9KK8	9.9917p2	O6	mF/gF		1	s9	0619
Toluene	9.99pp2	O6 O2	9.9KK8	9.99s26s	O6	mF/gF		2	s9	0619
Ethylbenzene	9.991- 7	O6 O2	9.9KK8	9.96s29	O6	mF/gF		67	s9	0619
m04ylene 3 X04ylene	9.9697	O6 O2	9.299	9.911- 6	O6	mF/gF		62	s9	0619
o04ylene	9.96- 8	O6 O2	9.9KK8	9.968s-	O6	mF/gF		2	s9	0619

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	126		70 - 160
1,4-Difluorobenzene (Surr)	33		70 - 160

Lab Sample ID: 880-6413-21 MSD
 Matrix: Solid
 Analysis Batch: 8346

Client Sample ID: SW-25
 Prep Type: Total/NA
 Prep Batch: 8311

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
									RPD	Limit		
Benzene	<9.99296	U O6 O2	9.9KK7	9.9- p87	O6 O2	mF/gF		--	s9	0619	689	1p
Toluene	9.99pp2	O6 O2	9.9KK7	9.977- 7	O6 O2	mF/gF		1K	s9	0619	677	1p
Ethylbenzene	9.991- 7	O6 O2	9.9KK7	9.6116	O2	mF/gF		619	s9	0619	6p7	1p
m04ylene 3 X04ylene	9.9697	O6 O2	9.6KK	9.6- ps	O2	mF/gF		s8	s9	0619	611	1p
o04ylene	9.96- 8	O6 O2	9.9KK7	9.98s22	O2	mF/gF		s6	s9	0619	62K	1p

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	720	S1c	70 - 160
1,4-Difluorobenzene (Surr)	h76	S1c	70 - 160

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-8319/1-A
 Matrix: Solid
 Analysis Batch: 8342

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8319

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga&oline (anFe) rFanic& 5G () vC- C69	<p9.9	U	p9.9		mF/gF		9K/21/26 61:2s	9K/27/26 9K:9-	6
Die&el (anFe) rFanic&5 fer C69C28v	<p9.9	U	p9.9		mF/gF		9K/21/26 61:2s	9K/27/26 9K:9-	6
) ll (anFe) rFanic&5 fer C28C1-v	<p9.9	U	p9.9		mF/gF		9K/21/26 61:2s	9K/27/26 9K:9-	6
Total TPH	<p9.9	U	p9.9		mF/gF		9K/21/26 61:2s	9K/27/26 9K:9-	6

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-t aloroo95Tne	37		70 - 160	03/26/21 16:27	03/24/21 03:0h	1
o-peryaenH	116		70 - 160	03/26/21 16:27	03/24/21 03:0h	1

Lab Sample ID: LCS 880-8319/2-A
 Matrix: Solid
 Analysis Batch: 8342

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8319

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ga&oline (anFe) rFanic& 5G () vC- C69	6999	K6p.1		mF/gF		K2	s9 0619
Die&el (anFe) rFanic&5 fer C69C28v	6999	K67.6		mF/gF		K6	s9 0619

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-t aloroo95Tne	100		70 - 160
o-peryaenH	106		70 - 160

Lab Sample ID: LCSD 880-8319/3-A
 Matrix: Solid
 Analysis Batch: 8342

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8319

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ga&oline (anFe) rFanic& 5G () vC- C69	6999	K2-.p		mF/gF		K1	s9 0619	6	29
Die&el (anFe) rFanic&5 fer C69C28v	6999	K76.9		mF/gF		K7	s9 0619	1	29

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-t aloroo95Tne	102		70 - 160
o-peryaenH	10h		70 - 160

Lab Sample ID: 880-6413-1 MS
 Matrix: Solid
 Analysis Batch: 8342

Client Sample ID: SW-5
 Prep Type: Total/NA
 Prep Batch: 8319

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ga&oline (anFe) rFanic& 5G () vC- C69	<7K.8	U	KKs	K22.1		mF/gF		K1	s9 0619
Die&el (anFe) rFanic&5 fer C69C28v	<7K.8	U	KKs	69pK		mF/gF		69-	s9 0619

EuroPh&4enco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-6413-1 MS
Matrix: Solid
Analysis Batch: 8342

Client Sample ID: SW-5
Prep Type: Total/NA
Prep Batch: 8319

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-t aloroo95Tne	110		70 - 160
o-peryaen+I	10h		70 - 160

Lab Sample ID: 880-6413-1 MSD
Matrix: Solid
Analysis Batch: 8342

Client Sample ID: SW-5
Prep Type: Total/NA
Prep Batch: 8319

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ga&oline (anFe) rFanic& 5G() vC- C69	<7K.8	U	KKK	Kp8.7		mF/gF		K-	s9 0619	7	29
Die&el (anFe) rFanic&5 fer C690C28v	<7K.8	U	KKK	6699		mF/gF		669	s9 0619	7	29

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-t aloroo95Tne	116		70 - 160
o-peryaen+I	108		70 - 160

Lab Sample ID: MB 880-8320/1-A
Matrix: Solid
Analysis Batch: 8344

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8320

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga&oline (anFe) rFanic& 5G() vC- C69	<p9.9	U	p9.9		mF/gF		9K/21/26 61:77	9K/27/26 9K:9-	6
Die&el (anFe) rFanic&5 fer C690C28v	<p9.9	U	p9.9		mF/gF		9K/21/26 61:77	9K/27/26 9K:9-	6
) ll (anFe) rFanic&5 fer C280C1- v	<p9.9	U	p9.9		mF/gF		9K/21/26 61:77	9K/27/26 9K:9-	6
Total TPH	<p9.9	U	p9.9		mF/gF		9K/21/26 61:77	9K/27/26 9K:9-	6

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-t aloroo95Tne	104		70 - 160	03/26/21 16:44	03/24/21 03:0h	1
o-peryaen+I	121		70 - 160	03/26/21 16:44	03/24/21 03:0h	1

Lab Sample ID: LCS 880-8320/2-A
Matrix: Solid
Analysis Batch: 8344

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8320

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ga&oline (anFe) rFanic& 5G() vC- C69	6999	668s		mF/gF		66K	s9 0619
Die&el (anFe) rFanic&5 fer C690C28v	6999	6291		mF/gF		629	s9 0619

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-t aloroo95Tne	120		70 - 160
o-peryaen+I	117		70 - 160

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-8320/3-A
 Matrix: Solid
 Analysis Batch: 8344

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8320

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD		
							Lower	Upper	RPD	Limit	
Ga&oline (anFe) rFanic& 8() 0C- 069	6999	62s8		mF/gF		628	s9	0619	s	29	
Die&el (anFe) rFanic&5 fer C690C28v	6999	621p		mF/gF		621	s9	0619	1	29	
		LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits								
1-t aloroo95Tne	113		70 - 160								
o-peryaenH	113		70 - 160								

Lab Sample ID: 880-6413-21 MS
 Matrix: Solid
 Analysis Batch: 8344

Client Sample ID: SW-25
 Prep Type: Total/NA
 Prep Batch: 8320

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
									Lower	Upper	
Ga&oline (anFe) rFanic& 8() 0C- 069	<7K.8	U	KKs	66-9		mF/gF		667	s9	0619	
Die&el (anFe) rFanic&5 fer C690C28v	<7K.8	U	KKs	667p		mF/gF		661	s9	0619	
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
1-t aloroo95Tne	120		70 - 160								
o-peryaenH	111		70 - 160								

Lab Sample ID: 880-6413-21 MSD
 Matrix: Solid
 Analysis Batch: 8344

Client Sample ID: SW-25
 Prep Type: Total/NA
 Prep Batch: 8320

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
									Lower	Upper	RPD	Limit
Ga&oline (anFe) rFanic& 8() 0C- 069	<7K.8	U	KKK	K82.K		mF/gF		K-	s9	0619	6s	29
Die&el (anFe) rFanic&5 fer C690C28v	<7K.8	U	KKK	66- p		mF/gF		66p	s9	0619	2	29
		MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits									
1-t aloroo95Tne	118		70 - 160									
o-peryaenH	116		70 - 160									

Lab Sample ID: MB 880-8373/1-A
 Matrix: Solid
 Analysis Batch: 8338

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8373

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Die&el (anFe) rFanic&5 fer C690C28v	<p9.9	U	p9.9		mF/gF		9K/27/26 67:1p	9K/27/26 6K:68		6
) ll (anFe) rFanic&5 fer C280C1- v	<p9.9	U	p9.9		mF/gF		9K/27/26 67:1p	9K/27/26 6K:68		6
Total TPH	<p9.9	U	p9.9		mF/gF		9K/27/26 67:1p	9K/27/26 6K:68		6

EuroRn&4 enco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-8373/1-A
Matrix: Solid
Analysis Batch: 8338

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8373

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-t aloroo95Tne	108		70 - 160	03/24/21 14:6C	03/24/21 13:18	1
o-peryaen+I	11C		70 - 160	03/24/21 14:6C	03/24/21 13:18	1

Lab Sample ID: LCS 880-8373/2-A
Matrix: Solid
Analysis Batch: 8338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8373

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Ga&oline (anFe) rFanic& 5G() VC- C69	6999	s7p.1		mF/gF		sp	s9 0619
Die&el (anFe) rFanic&5 fer C69C28v	6999	8- Kp		mF/gF		8s	s9 0619

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-t aloroo95Tne	31		70 - 160
o-peryaen+I	8h		70 - 160

Lab Sample ID: LCSD 880-8373/3-A
Matrix: Solid
Analysis Batch: 8338

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8373

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
Ga&oline (anFe) rFanic& 5G() VC- C69	6999	896.1		mF/gF		89	s9 0619	s	29
Die&el (anFe) rFanic&5 fer C69C28v	6999	822.9		mF/gF		82	s9 0619	-	29

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-t aloroo95Tne	31		70 - 160
o-peryaen+I	84		70 - 160

Lab Sample ID: 880-6413-41 MS
Matrix: Solid
Analysis Batch: 8338

Client Sample ID: SW-45
Prep Type: Total/NA
Prep Batch: 8373

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
Ga&oline (anFe) rFanic& 5G() VC- C69	<7K.8	U	KKs	K11.2		mF/gF		K7	s9 0619
Die&el (anFe) rFanic&5 fer C69C28v	6s7		KKs	88- .s		mF/gF		s6	s9 0619

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-t aloroo95Tne	113		70 - 160
o-peryaen+I	112		70 - 160

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-6413-41 MSD
 Matrix: Solid
 Analysis Batch: 8338

Client Sample ID: SW-45
 Prep Type: Total/NA
 Prep Batch: 8373

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ga&oline (anFe) rFanic& 8G () v&C- 0C69	<7K.8	U	KKK	6962		mF/gF		696	s9 0619	8	29
Die&el (anFe) rFanic&5 fer C690C28v	6s7		KKK	K6s.1		mF/gF		s7	s9 0619	1	29
Surrogate	%Recovery	Qualifier	Limits								
1-t aloroo95Tne	126		70 - 160								
o-peryaen+I	114		70 - 160								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-8316/1-A
 Matrix: Solid
 Analysis Batch: 8468

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<p.99	U	p.99		mF/gF			9K/28/26 99:67	6

Lab Sample ID: LCS 880-8316/2-A
 Matrix: Solid
 Analysis Batch: 8468

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	2p9	271.2		mF/gF		Ks	K9 0669

Lab Sample ID: LCSD 880-8316/3-A
 Matrix: Solid
 Analysis Batch: 8468

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	2p9	271.-		mF/gF		Ks	K9 0669	9	29

Lab Sample ID: 880-6413-6 MS
 Matrix: Solid
 Analysis Batch: 8468

Client Sample ID: SW-10
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	18.p		27K	169.p		mF/gF		69K	K9 0669

Lab Sample ID: 880-6413-6 MSD
 Matrix: Solid
 Analysis Batch: 8468

Client Sample ID: SW-10
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	18.p		27K	169.7		mF/gF		69K	K9 0669	9	29

EuroRn&4 enco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-8317/1-A
 Matrix: Solid
 Analysis Batch: 8469

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<p.99	U	p.99		mF/gF			9K/2s/26 29:p8	6

Lab Sample ID: LCS 880-8317/2-A
 Matrix: Solid
 Analysis Batch: 8469

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	2p9	279.6		mF/gF		K-	K9 0669

Lab Sample ID: LCSD 880-8317/3-A
 Matrix: Solid
 Analysis Batch: 8469

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	2p9	279.K		mF/gF		K-	K9 0669	9	29

Lab Sample ID: 880-6413-23 MS
 Matrix: Solid
 Analysis Batch: 8469

Client Sample ID: SW-27
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	6s.p		2p1	2s-.7		mF/gF		691	K9 0669

Lab Sample ID: 880-6413-23 MSD
 Matrix: Solid
 Analysis Batch: 8469

Client Sample ID: SW-27
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	6s.p		2p1	2ss.6		mF/gF		691	K9 0669	9	29

Lab Sample ID: MB 880-8318/1-A
 Matrix: Solid
 Analysis Batch: 8474

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<p.99	U	p.99		mF/gF			9K/2s/26 22:2K	6

Lab Sample ID: LCS 880-8318/2-A
 Matrix: Solid
 Analysis Batch: 8474

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	2p9	2- 2.s		mF/gF		69p	K9 0669

Lab Sample ID: LCSD 880-8318/3-A
 Matrix: Solid
 Analysis Batch: 8474

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	2p9	2- 1.6		mF/gF		69p	K9 0669	9	29

EuroRh&4 enco, Midland

QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-6413-40 MS
 Matrix: Solid
 Analysis Batch: 8474

Client Sample ID: SW-44
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	27.p		27K	2K9.9		mF/g F		69s	K9 0669

Lab Sample ID: 880-6413-40 MSD
 Matrix: Solid
 Analysis Batch: 8474

Client Sample ID: SW-44
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	27.p		27K	2K6.-		mF/g F		69s	K9 0669	6	29

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
 SDG: Eddy County, NM

GC VOA

Prep Batch: 8141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-8141/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 8268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-48	SW-52	Total/NA	Solid	5035	
MB 880-8268/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8268/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8268/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6375-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-6375-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 8269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-41	SW-45	Total/NA	Solid	5035	
880-6413-42	SW-46	Total/NA	Solid	5035	
880-6413-43	SW-47	Total/NA	Solid	5035	
880-6413-44	SW-48	Total/NA	Solid	5035	
880-6413-45	SW-49	Total/NA	Solid	5035	
880-6413-46	SW-50	Total/NA	Solid	5035	
880-6413-47	SW-51	Total/NA	Solid	5035	
MB 880-8269/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8269/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8269/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 8310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-1	SW-5	Total/NA	Solid	5035	
880-6413-2	SW-6	Total/NA	Solid	5035	
880-6413-3	SW-7	Total/NA	Solid	5035	
880-6413-4	SW-8	Total/NA	Solid	5035	
880-6413-5	SW-9	Total/NA	Solid	5035	
880-6413-6	SW-10	Total/NA	Solid	5035	
880-6413-7	SW-11	Total/NA	Solid	5035	
880-6413-8	SW-12	Total/NA	Solid	5035	
880-6413-9	SW-13	Total/NA	Solid	5035	
880-6413-10	SW-14	Total/NA	Solid	5035	
880-6413-11	SW-15	Total/NA	Solid	5035	
880-6413-12	SW-16	Total/NA	Solid	5035	
880-6413-13	SW-17	Total/NA	Solid	5035	
880-6413-14	SW-18	Total/NA	Solid	5035	
880-6413-15	SW-19	Total/NA	Solid	5035	
880-6413-16	SW-20	Total/NA	Solid	5035	
880-6413-17	SW-21	Total/NA	Solid	5035	
880-6413-18	SW-22	Total/NA	Solid	5035	
880-6413-19	SW-23	Total/NA	Solid	5035	
880-6413-20	SW-24	Total/NA	Solid	5035	
MB 880-8310/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8310/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8310/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6413-1 MS	SW-5	Total/NA	Solid	5035	
880-6413-1 MSD	SW-5	Total/NA	Solid	5035	

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QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
SDG: Eddy County, NM

GC VOA

Prep Batch: 8311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-21	SW-25	Total/NA	Solid	5035	
880-6413-22	SW-26	Total/NA	Solid	5035	
880-6413-23	SW-27	Total/NA	Solid	5035	
880-6413-24	SW-28	Total/NA	Solid	5035	
880-6413-25	SW-29	Total/NA	Solid	5035	
880-6413-26	SW-30	Total/NA	Solid	5035	
880-6413-27	SW-31	Total/NA	Solid	5035	
880-6413-28	SW-32	Total/NA	Solid	5035	
880-6413-29	SW-33	Total/NA	Solid	5035	
880-6413-30	SW-34	Total/NA	Solid	5035	
880-6413-31	SW-35	Total/NA	Solid	5035	
880-6413-32	SW-36	Total/NA	Solid	5035	
880-6413-33	SW-37	Total/NA	Solid	5035	
880-6413-34	SW-38	Total/NA	Solid	5035	
880-6413-35	SW-39	Total/NA	Solid	5035	
880-6413-36	SW-40	Total/NA	Solid	5035	
880-6413-37	SW-41	Total/NA	Solid	5035	
880-6413-38	SW-42	Total/NA	Solid	5035	
880-6413-39	SW-43	Total/NA	Solid	5035	
880-6413-40	SW-44	Total/NA	Solid	5035	
MB 880-8311/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8311/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8311/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6413-21 MS	SW-25	Total/NA	Solid	5035	
880-6413-21 MSD	SW-25	Total/NA	Solid	5035	

Analysis Batch: 8326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-48	SW-52	Total/NA	Solid	8021B	8268
MB 880-8141/5-A	Method Blank	Total/NA	Solid	8021B	8141
MB 880-8268/5-A	Method Blank	Total/NA	Solid	8021B	8268
LCS 880-8268/1-A	Lab Control Sample	Total/NA	Solid	8021B	8268
LCSD 880-8268/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8268
880-6375-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	8268
880-6375-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	8268

Analysis Batch: 8346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-1	SW-5	Total/NA	Solid	8021B	8310
880-6413-2	SW-6	Total/NA	Solid	8021B	8310
880-6413-3	SW-7	Total/NA	Solid	8021B	8310
880-6413-4	SW-8	Total/NA	Solid	8021B	8310
880-6413-5	SW-9	Total/NA	Solid	8021B	8310
880-6413-6	SW-10	Total/NA	Solid	8021B	8310
880-6413-7	SW-11	Total/NA	Solid	8021B	8310
880-6413-8	SW-12	Total/NA	Solid	8021B	8310
880-6413-9	SW-13	Total/NA	Solid	8021B	8310
880-6413-10	SW-14	Total/NA	Solid	8021B	8310
880-6413-11	SW-15	Total/NA	Solid	8021B	8310
880-6413-12	SW-16	Total/NA	Solid	8021B	8310
880-6413-13	SW-17	Total/NA	Solid	8021B	8310

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QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
 SDG: Eddy County, NM

GC VOA (Continued)

Analysis Batch: 8346 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-14	SW-18	Total/NA	Solid	8021B	8310
880-6413-15	SW-19	Total/NA	Solid	8021B	8310
880-6413-16	SW-20	Total/NA	Solid	8021B	8310
880-6413-17	SW-21	Total/NA	Solid	8021B	8310
880-6413-18	SW-22	Total/NA	Solid	8021B	8310
880-6413-19	SW-23	Total/NA	Solid	8021B	8310
880-6413-20	SW-24	Total/NA	Solid	8021B	8310
880-6413-21	SW-25	Total/NA	Solid	8021B	8311
880-6413-22	SW-26	Total/NA	Solid	8021B	8311
880-6413-23	SW-27	Total/NA	Solid	8021B	8311
880-6413-24	SW-28	Total/NA	Solid	8021B	8311
880-6413-25	SW-29	Total/NA	Solid	8021B	8311
880-6413-26	SW-30	Total/NA	Solid	8021B	8311
880-6413-27	SW-31	Total/NA	Solid	8021B	8311
880-6413-28	SW-32	Total/NA	Solid	8021B	8311
880-6413-29	SW-33	Total/NA	Solid	8021B	8311
880-6413-30	SW-34	Total/NA	Solid	8021B	8311
880-6413-31	SW-35	Total/NA	Solid	8021B	8311
880-6413-32	SW-36	Total/NA	Solid	8021B	8311
880-6413-33	SW-37	Total/NA	Solid	8021B	8311
880-6413-34	SW-38	Total/NA	Solid	8021B	8311
880-6413-35	SW-39	Total/NA	Solid	8021B	8311
880-6413-36	SW-40	Total/NA	Solid	8021B	8311
880-6413-37	SW-41	Total/NA	Solid	8021B	8311
880-6413-38	SW-42	Total/NA	Solid	8021B	8311
880-6413-39	SW-43	Total/NA	Solid	8021B	8311
880-6413-40	SW-44	Total/NA	Solid	8021B	8311
880-6413-41	SW-45	Total/NA	Solid	8021B	8269
880-6413-42	SW-46	Total/NA	Solid	8021B	8269
880-6413-43	SW-47	Total/NA	Solid	8021B	8269
880-6413-44	SW-48	Total/NA	Solid	8021B	8269
880-6413-45	SW-49	Total/NA	Solid	8021B	8269
880-6413-46	SW-50	Total/NA	Solid	8021B	8269
880-6413-47	SW-51	Total/NA	Solid	8021B	8269
MB 880-8269/5-A	Method Blank	Total/NA	Solid	8021B	8269
MB 880-8310/5-A	Method Blank	Total/NA	Solid	8021B	8310
MB 880-8311/5-A	Method Blank	Total/NA	Solid	8021B	8311
LCS 880-8269/1-A	Lab Control Sample	Total/NA	Solid	8021B	8269
LCS 880-8310/1-A	Lab Control Sample	Total/NA	Solid	8021B	8310
LCS 880-8311/1-A	Lab Control Sample	Total/NA	Solid	8021B	8311
LCSD 880-8269/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8269
LCSD 880-8310/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8310
LCSD 880-8311/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8311
880-6413-1 MS	SW-5	Total/NA	Solid	8021B	8310
880-6413-1 MSD	SW-5	Total/NA	Solid	8021B	8310
880-6413-21 MS	SW-25	Total/NA	Solid	8021B	8311
880-6413-21 MSD	SW-25	Total/NA	Solid	8021B	8311

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
 SDG: Eddy County, NM

GC Semi VOA

Prep Batch: 8319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-1	SW-5	Total/NA	Solid	8015NM Prep	
880-6413-2	SW-6	Total/NA	Solid	8015NM Prep	
880-6413-3	SW-7	Total/NA	Solid	8015NM Prep	
880-6413-4	SW-8	Total/NA	Solid	8015NM Prep	
880-6413-5	SW-9	Total/NA	Solid	8015NM Prep	
880-6413-6	SW-10	Total/NA	Solid	8015NM Prep	
880-6413-7	SW-11	Total/NA	Solid	8015NM Prep	
880-6413-8	SW-12	Total/NA	Solid	8015NM Prep	
880-6413-9	SW-13	Total/NA	Solid	8015NM Prep	
880-6413-10	SW-14	Total/NA	Solid	8015NM Prep	
880-6413-11	SW-15	Total/NA	Solid	8015NM Prep	
880-6413-12	SW-16	Total/NA	Solid	8015NM Prep	
880-6413-13	SW-17	Total/NA	Solid	8015NM Prep	
880-6413-14	SW-18	Total/NA	Solid	8015NM Prep	
880-6413-15	SW-19	Total/NA	Solid	8015NM Prep	
880-6413-16	SW-20	Total/NA	Solid	8015NM Prep	
880-6413-17	SW-21	Total/NA	Solid	8015NM Prep	
880-6413-18	SW-22	Total/NA	Solid	8015NM Prep	
880-6413-19	SW-23	Total/NA	Solid	8015NM Prep	
880-6413-20	SW-24	Total/NA	Solid	8015NM Prep	
MB 880-8319/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8319/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8319/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6413-1 MS	SW-5	Total/NA	Solid	8015NM Prep	
880-6413-1 MSD	SW-5	Total/NA	Solid	8015NM Prep	

Prep Batch: 8320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-21	SW-25	Total/NA	Solid	8015NM Prep	
880-6413-22	SW-26	Total/NA	Solid	8015NM Prep	
880-6413-23	SW-27	Total/NA	Solid	8015NM Prep	
880-6413-24	SW-28	Total/NA	Solid	8015NM Prep	
880-6413-25	SW-29	Total/NA	Solid	8015NM Prep	
880-6413-26	SW-30	Total/NA	Solid	8015NM Prep	
880-6413-27	SW-31	Total/NA	Solid	8015NM Prep	
880-6413-28	SW-32	Total/NA	Solid	8015NM Prep	
880-6413-29	SW-33	Total/NA	Solid	8015NM Prep	
880-6413-30	SW-34	Total/NA	Solid	8015NM Prep	
880-6413-31	SW-35	Total/NA	Solid	8015NM Prep	
880-6413-32	SW-36	Total/NA	Solid	8015NM Prep	
880-6413-33	SW-37	Total/NA	Solid	8015NM Prep	
880-6413-34	SW-38	Total/NA	Solid	8015NM Prep	
880-6413-35	SW-39	Total/NA	Solid	8015NM Prep	
880-6413-36	SW-40	Total/NA	Solid	8015NM Prep	
880-6413-37	SW-41	Total/NA	Solid	8015NM Prep	
880-6413-38	SW-42	Total/NA	Solid	8015NM Prep	
880-6413-39	SW-43	Total/NA	Solid	8015NM Prep	
880-6413-40	SW-44	Total/NA	Solid	8015NM Prep	
MB 880-8320/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8320/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8320/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
SDG: Eddy County, NM

GC Semi VOA (Continued)

Prep Batch: 8320 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-21 MS	SW-25	Total/NA	Solid	8015NM Prep	
880-6413-21 MSD	SW-25	Total/NA	Solid	8015NM Prep	

Analysis Batch: 8338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-41	SW-45	Total/NA	Solid	8015B NM	8373
880-6413-42	SW-46	Total/NA	Solid	8015B NM	8373
880-6413-43	SW-47	Total/NA	Solid	8015B NM	8373
880-6413-44	SW-48	Total/NA	Solid	8015B NM	8373
880-6413-45	SW-49	Total/NA	Solid	8015B NM	8373
880-6413-46	SW-50	Total/NA	Solid	8015B NM	8373
880-6413-47	SW-51	Total/NA	Solid	8015B NM	8373
880-6413-48	SW-52	Total/NA	Solid	8015B NM	8373
MB 880-8373/1-A	Method Blank	Total/NA	Solid	8015B NM	8373
LCS 880-8373/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8373
LCSD 880-8373/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8373
880-6413-41 MS	SW-45	Total/NA	Solid	8015B NM	8373
880-6413-41 MSD	SW-45	Total/NA	Solid	8015B NM	8373

Analysis Batch: 8342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-1	SW-5	Total/NA	Solid	8015B NM	8319
880-6413-2	SW-6	Total/NA	Solid	8015B NM	8319
880-6413-3	SW-7	Total/NA	Solid	8015B NM	8319
880-6413-4	SW-8	Total/NA	Solid	8015B NM	8319
880-6413-5	SW-9	Total/NA	Solid	8015B NM	8319
880-6413-6	SW-10	Total/NA	Solid	8015B NM	8319
880-6413-7	SW-11	Total/NA	Solid	8015B NM	8319
880-6413-8	SW-12	Total/NA	Solid	8015B NM	8319
880-6413-9	SW-13	Total/NA	Solid	8015B NM	8319
880-6413-10	SW-14	Total/NA	Solid	8015B NM	8319
880-6413-11	SW-15	Total/NA	Solid	8015B NM	8319
880-6413-12	SW-16	Total/NA	Solid	8015B NM	8319
880-6413-13	SW-17	Total/NA	Solid	8015B NM	8319
880-6413-14	SW-18	Total/NA	Solid	8015B NM	8319
880-6413-15	SW-19	Total/NA	Solid	8015B NM	8319
880-6413-16	SW-20	Total/NA	Solid	8015B NM	8319
880-6413-17	SW-21	Total/NA	Solid	8015B NM	8319
880-6413-18	SW-22	Total/NA	Solid	8015B NM	8319
880-6413-19	SW-23	Total/NA	Solid	8015B NM	8319
880-6413-20	SW-24	Total/NA	Solid	8015B NM	8319
MB 880-8319/1-A	Method Blank	Total/NA	Solid	8015B NM	8319
LCS 880-8319/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8319
LCSD 880-8319/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8319
880-6413-1 MS	SW-5	Total/NA	Solid	8015B NM	8319
880-6413-1 MSD	SW-5	Total/NA	Solid	8015B NM	8319

Analysis Batch: 8344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-21	SW-25	Total/NA	Solid	8015B NM	8320
880-6413-22	SW-26	Total/NA	Solid	8015B NM	8320

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
SDG: Eddy County, NM

GC Semi VOA (Continued)

Analysis Batch: 8344 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-23	SW-27	Total/NA	Solid	8015B NM	8320
880-6413-24	SW-28	Total/NA	Solid	8015B NM	8320
880-6413-25	SW-29	Total/NA	Solid	8015B NM	8320
880-6413-26	SW-30	Total/NA	Solid	8015B NM	8320
880-6413-27	SW-31	Total/NA	Solid	8015B NM	8320
880-6413-28	SW-32	Total/NA	Solid	8015B NM	8320
880-6413-29	SW-33	Total/NA	Solid	8015B NM	8320
880-6413-30	SW-34	Total/NA	Solid	8015B NM	8320
880-6413-31	SW-35	Total/NA	Solid	8015B NM	8320
880-6413-32	SW-36	Total/NA	Solid	8015B NM	8320
880-6413-33	SW-37	Total/NA	Solid	8015B NM	8320
880-6413-34	SW-38	Total/NA	Solid	8015B NM	8320
880-6413-35	SW-39	Total/NA	Solid	8015B NM	8320
880-6413-36	SW-40	Total/NA	Solid	8015B NM	8320
880-6413-37	SW-41	Total/NA	Solid	8015B NM	8320
880-6413-38	SW-42	Total/NA	Solid	8015B NM	8320
880-6413-39	SW-43	Total/NA	Solid	8015B NM	8320
880-6413-40	SW-44	Total/NA	Solid	8015B NM	8320
MB 880-8320/1-A	Method Blank	Total/NA	Solid	8015B NM	8320
LCS 880-8320/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8320
LCSD 880-8320/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8320
880-6413-21 MS	SW-25	Total/NA	Solid	8015B NM	8320
880-6413-21 MSD	SW-25	Total/NA	Solid	8015B NM	8320

Prep Batch: 8373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-41	SW-45	Total/NA	Solid	8015NM Prep	
880-6413-42	SW-46	Total/NA	Solid	8015NM Prep	
880-6413-43	SW-47	Total/NA	Solid	8015NM Prep	
880-6413-44	SW-48	Total/NA	Solid	8015NM Prep	
880-6413-45	SW-49	Total/NA	Solid	8015NM Prep	
880-6413-46	SW-50	Total/NA	Solid	8015NM Prep	
880-6413-47	SW-51	Total/NA	Solid	8015NM Prep	
880-6413-48	SW-52	Total/NA	Solid	8015NM Prep	
MB 880-8373/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8373/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8373/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6413-41 MS	SW-45	Total/NA	Solid	8015NM Prep	
880-6413-41 MSD	SW-45	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 8316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-1	SW-5	Soluble	Solid	DI Leach	
880-6413-2	SW-6	Soluble	Solid	DI Leach	
880-6413-3	SW-7	Soluble	Solid	DI Leach	
880-6413-4	SW-8	Soluble	Solid	DI Leach	
880-6413-5	SW-9	Soluble	Solid	DI Leach	
880-6413-6	SW-10	Soluble	Solid	DI Leach	
880-6413-7	SW-11	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
 SDG: Eddy County, NM

HPLC/IC (Continued)

Leach Batch: 8316 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-8	SW-12	Soluble	Solid	DI Leach	
880-6413-9	SW-13	Soluble	Solid	DI Leach	
880-6413-10	SW-14	Soluble	Solid	DI Leach	
880-6413-11	SW-15	Soluble	Solid	DI Leach	
880-6413-12	SW-16	Soluble	Solid	DI Leach	
880-6413-13	SW-17	Soluble	Solid	DI Leach	
880-6413-14	SW-18	Soluble	Solid	DI Leach	
880-6413-15	SW-19	Soluble	Solid	DI Leach	
MB 880-8316/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8316/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8316/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6413-6 MS	SW-10	Soluble	Solid	DI Leach	
880-6413-6 MSD	SW-10	Soluble	Solid	DI Leach	

Leach Batch: 8317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-16	SW-20	Soluble	Solid	DI Leach	
880-6413-17	SW-21	Soluble	Solid	DI Leach	
880-6413-18	SW-22	Soluble	Solid	DI Leach	
880-6413-19	SW-23	Soluble	Solid	DI Leach	
880-6413-20	SW-24	Soluble	Solid	DI Leach	
880-6413-21	SW-25	Soluble	Solid	DI Leach	
880-6413-22	SW-26	Soluble	Solid	DI Leach	
880-6413-23	SW-27	Soluble	Solid	DI Leach	
880-6413-24	SW-28	Soluble	Solid	DI Leach	
880-6413-25	SW-29	Soluble	Solid	DI Leach	
880-6413-26	SW-30	Soluble	Solid	DI Leach	
880-6413-27	SW-31	Soluble	Solid	DI Leach	
880-6413-28	SW-32	Soluble	Solid	DI Leach	
880-6413-29	SW-33	Soluble	Solid	DI Leach	
880-6413-30	SW-34	Soluble	Solid	DI Leach	
880-6413-31	SW-35	Soluble	Solid	DI Leach	
880-6413-32	SW-36	Soluble	Solid	DI Leach	
MB 880-8317/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8317/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8317/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6413-23 MS	SW-27	Soluble	Solid	DI Leach	
880-6413-23 MSD	SW-27	Soluble	Solid	DI Leach	

Leach Batch: 8318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-33	SW-37	Soluble	Solid	DI Leach	
880-6413-34	SW-38	Soluble	Solid	DI Leach	
880-6413-35	SW-39	Soluble	Solid	DI Leach	
880-6413-36	SW-40	Soluble	Solid	DI Leach	
880-6413-37	SW-41	Soluble	Solid	DI Leach	
880-6413-38	SW-42	Soluble	Solid	DI Leach	
880-6413-39	SW-43	Soluble	Solid	DI Leach	
880-6413-40	SW-44	Soluble	Solid	DI Leach	
880-6413-41	SW-45	Soluble	Solid	DI Leach	
880-6413-42	SW-46	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
SDG: Eddy County, NM

HPLC/IC (Continued)

Leach Batch: 8318 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-43	SW-47	Soluble	Solid	DI Leach	
880-6413-44	SW-48	Soluble	Solid	DI Leach	
880-6413-45	SW-49	Soluble	Solid	DI Leach	
880-6413-46	SW-50	Soluble	Solid	DI Leach	
880-6413-47	SW-51	Soluble	Solid	DI Leach	
880-6413-48	SW-52	Soluble	Solid	DI Leach	
MB 880-8318/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8318/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8318/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6413-40 MS	SW-44	Soluble	Solid	DI Leach	
880-6413-40 MSD	SW-44	Soluble	Solid	DI Leach	

Analysis Batch: 8468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-1	SW-5	Soluble	Solid	300.0	8316
880-6413-2	SW-6	Soluble	Solid	300.0	8316
880-6413-3	SW-7	Soluble	Solid	300.0	8316
880-6413-4	SW-8	Soluble	Solid	300.0	8316
880-6413-5	SW-9	Soluble	Solid	300.0	8316
880-6413-6	SW-10	Soluble	Solid	300.0	8316
880-6413-7	SW-11	Soluble	Solid	300.0	8316
880-6413-8	SW-12	Soluble	Solid	300.0	8316
880-6413-9	SW-13	Soluble	Solid	300.0	8316
880-6413-10	SW-14	Soluble	Solid	300.0	8316
880-6413-11	SW-15	Soluble	Solid	300.0	8316
880-6413-12	SW-16	Soluble	Solid	300.0	8316
880-6413-13	SW-17	Soluble	Solid	300.0	8316
880-6413-14	SW-18	Soluble	Solid	300.0	8316
880-6413-15	SW-19	Soluble	Solid	300.0	8316
MB 880-8316/1-A	Method Blank	Soluble	Solid	300.0	8316
LCS 880-8316/2-A	Lab Control Sample	Soluble	Solid	300.0	8316
LCSD 880-8316/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8316
880-6413-6 MS	SW-10	Soluble	Solid	300.0	8316
880-6413-6 MSD	SW-10	Soluble	Solid	300.0	8316

Analysis Batch: 8469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-16	SW-20	Soluble	Solid	300.0	8317
880-6413-17	SW-21	Soluble	Solid	300.0	8317
880-6413-18	SW-22	Soluble	Solid	300.0	8317
880-6413-19	SW-23	Soluble	Solid	300.0	8317
880-6413-20	SW-24	Soluble	Solid	300.0	8317
880-6413-21	SW-25	Soluble	Solid	300.0	8317
880-6413-22	SW-26	Soluble	Solid	300.0	8317
880-6413-23	SW-27	Soluble	Solid	300.0	8317
880-6413-24	SW-28	Soluble	Solid	300.0	8317
880-6413-25	SW-29	Soluble	Solid	300.0	8317
880-6413-26	SW-30	Soluble	Solid	300.0	8317
880-6413-27	SW-31	Soluble	Solid	300.0	8317
880-6413-28	SW-32	Soluble	Solid	300.0	8317
880-6413-29	SW-33	Soluble	Solid	300.0	8317

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
 SDG: Eddy County, NM

HPLC/IC (Continued)

Analysis Batch: 8469 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-30	SW-34	Soluble	Solid	300.0	8317
880-6413-31	SW-35	Soluble	Solid	300.0	8317
880-6413-32	SW-36	Soluble	Solid	300.0	8317
MB 880-8317/1-A	Method Blank	Soluble	Solid	300.0	8317
LCS 880-8317/2-A	Lab Control Sample	Soluble	Solid	300.0	8317
LCSD 880-8317/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8317
880-6413-23 MS	SW-27	Soluble	Solid	300.0	8317
880-6413-23 MSD	SW-27	Soluble	Solid	300.0	8317

Analysis Batch: 8474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6413-33	SW-37	Soluble	Solid	300.0	8318
880-6413-34	SW-38	Soluble	Solid	300.0	8318
880-6413-35	SW-39	Soluble	Solid	300.0	8318
880-6413-36	SW-40	Soluble	Solid	300.0	8318
880-6413-37	SW-41	Soluble	Solid	300.0	8318
880-6413-38	SW-42	Soluble	Solid	300.0	8318
880-6413-39	SW-43	Soluble	Solid	300.0	8318
880-6413-40	SW-44	Soluble	Solid	300.0	8318
880-6413-41	SW-45	Soluble	Solid	300.0	8318
880-6413-42	SW-46	Soluble	Solid	300.0	8318
880-6413-43	SW-47	Soluble	Solid	300.0	8318
880-6413-44	SW-48	Soluble	Solid	300.0	8318
880-6413-45	SW-49	Soluble	Solid	300.0	8318
880-6413-46	SW-50	Soluble	Solid	300.0	8318
880-6413-47	SW-51	Soluble	Solid	300.0	8318
880-6413-48	SW-52	Soluble	Solid	300.0	8318
MB 880-8318/1-A	Method Blank	Soluble	Solid	300.0	8318
LCS 880-8318/2-A	Lab Control Sample	Soluble	Solid	300.0	8318
LCSD 880-8318/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8318
880-6413-40 MS	SW-44	Soluble	Solid	300.0	8318
880-6413-40 MSD	SW-44	Soluble	Solid	300.0	8318

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-5

Lab Sample ID: 880-6413-1

Date Collected: 09/20/21 11:00

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.03 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA7jA9 A3:00	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.07 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 90:99	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.0A s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			8758	0XjA8jA9 09:A9	CG	gdB p ID

Client Sample ID: SW-6

Lab Sample ID: 880-6413-2

Date Collected: 09/20/21 11:10

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.0A s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA7jA9 A3:A0	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.00 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 99:92	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.02 s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			8758	0XjA8jA9 09:AH	CG	gdB p ID

Client Sample ID: SW-7

Lab Sample ID: 880-6413-3

Date Collected: 09/20/21 11:20

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.09 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA7jA9 A3:79	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.0A s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 99:35	LJ	gdB p ID
/ oIMble	6each	DI 6each			2 s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			8758	0XjA8jA9 09:33	CG	gdB p ID

Client Sample ID: SW-8

Lab Sample ID: 880-6413-4

Date Collected: 09/20/21 11:30

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X8 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 00:0A	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.03 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 99:28	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.0A s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			8758	0XjA8jA9 09:38	CG	gdB p ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-9

Lab Sample ID: 880-6413-5

Date Collected: 09/20/21 11:40

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X2 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 00:A3	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.07 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 9A:A0	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.09 s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			8758	0XjA8jA9 09:77	CG	gdB p ID

Client Sample ID: SW-10

Lab Sample ID: 880-6413-6

Date Collected: 09/20/21 11:50

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.XX s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 00:77	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.00 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 9A:7A	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.03 s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			8758	0XjA8jA9 09:7X	CG	gdB p ID

Client Sample ID: SW-11

Lab Sample ID: 880-6413-7

Date Collected: 09/20/21 12:00

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.XHs	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 09:02	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.0As	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 93:07	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.03 s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		2			8758	0XjA8jA9 0A:05	CG	gdB p ID

Client Sample ID: SW-12

Lab Sample ID: 880-6413-8

Date Collected: 09/20/21 12:10

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.03 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 09:A5	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.0As	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 93:A5	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.XHs	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			8758	0XjA8jA9 9A:22	CG	gdB p ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-13

Lab Sample ID: 880-6413-9

Date Collected: 09/20/21 12:20

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.09 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 09:7H	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.02 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			837A	0XjA7jA9 93:78	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.XHs	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		2			8758	0XjA8jA9 0A:AX	CG	gdB p ID

Client Sample ID: SW-14

Lab Sample ID: 880-6413-10

Date Collected: 09/20/21 12:30

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.0A s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 0A:08	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.09 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			837A	0XjA7jA9 97:90	LJ	gdB p ID
/ oIMble	6each	DI 6each			2 s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		2			8758	0XjA8jA9 0A:37	CG	gdB p ID

Client Sample ID: SW-15

Lab Sample ID: 880-6413-11

Date Collected: 09/20/21 12:40

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X8 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 03:37	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.03 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			837A	0XjA7jA9 97:27	LJ	gdB p ID
/ oIMble	6each	DI 6each			2 s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		2			8758	0XjA8jA9 0A:70	CG	gdB p ID

Client Sample ID: SW-16

Lab Sample ID: 880-6413-12

Date Collected: 09/20/21 12:50

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X2 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 03:22	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.03 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			837A	0XjA7jA9 92:95	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.0A s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			8758	0XjA8jA9 93:09	CG	gdB p ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-17

Lab Sample ID: 880-6413-13

Date Collected: 09/20/21 13:00

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X5 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 07:95	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.03 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			837A	0XjA7jA9 92:38	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.02 s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		2			8758	0XjA8jA9 0A:29	CG	gdB p ID

Client Sample ID: SW-18

Lab Sample ID: 880-6413-14

Date Collected: 09/20/21 13:10

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.XX s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 07:3H	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.07 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			837A	0XjA7jA9 95:00	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.07 s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			8758	0XjA8jA9 93:05	CG	gdB p ID

Client Sample ID: SW-19

Lab Sample ID: 880-6413-15

Date Collected: 09/20/21 13:20

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.00 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 07:28	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.00 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			837A	0XjA7jA9 95:AA	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.X5 s	20 m6	8395	0XjA3jA9 9A:9X	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			8758	0XjA8jA9 03:0A	CG	gdB p ID

Client Sample ID: SW-20

Lab Sample ID: 880-6413-16

Date Collected: 09/20/21 13:30

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.09 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 02:98	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.09 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			837A	0XjA7jA9 95:77	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.X5 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			875X	0XjA8jA9 93:A3	CG	gdB p ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-21

Lab Sample ID: 880-6413-17

Date Collected: 09/20/21 13:40

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.03 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 02:3X	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.02 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 9H02	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.0A s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA8jA9 93:AX	CG	gdB p ID

Client Sample ID: SW-22

Lab Sample ID: 880-6413-18

Date Collected: 09/20/21 11:00

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.09 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 05:00	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.09 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 9H:AH	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.02 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA8jA9 93:37	CG	gdB p ID

Client Sample ID: SW-23

Lab Sample ID: 880-6413-19

Date Collected: 09/20/21 11:10

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X2 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 05:A0	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.07 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 9H7X	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.X8 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA4jA9 AA:99	CG	gdB p ID

Client Sample ID: SW-24

Lab Sample ID: 880-6413-20

Date Collected: 09/20/21 11:20

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X5 s	2 m6	8390	0XjA3jA9 9A:09	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 05:79	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.09 s	90 m6	839X	0XjA3jA9 93:AH	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			837A	0XjA7jA9 98:99	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.0A s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA4jA9 AA:95	CG	gdB p ID

dMofinu genco, p iylany

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-25

Lab Sample ID: 880-6413-21

Date Collected: 09/21/21 11:30

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X8 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 90:0H	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.07 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8377	0XjA7jA9 90:99	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.09 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			875X	0XjAHjA9 AA:AA	CG	gdB p ID

Client Sample ID: SW-26

Lab Sample ID: 880-6413-22

Date Collected: 09/21/21 11:40

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.XX s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 90:A8	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.00 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8377	0XjA7jA9 99:92	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.X8 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			875X	0XjAHjA9 AA:AH	CG	gdB p ID

Client Sample ID: SW-27

Lab Sample ID: 880-6413-23

Date Collected: 09/21/21 11:50

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X5 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 90:7X	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.0A s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8377	0XjA7jA9 99:35	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.X2 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			875X	0XjAHjA9 AA:33	CG	gdB p ID

Client Sample ID: SW-28

Lab Sample ID: 880-6413-24

Date Collected: 09/21/21 12:00

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.09 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 99:0X	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.03 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8377	0XjA7jA9 99:28	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.03 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			875X	0XjA8jA9 93:70	CG	gdB p ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-29

Lab Sample ID: 880-6413-25

Date Collected: 09/21/21 12:10

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.03 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 99:30	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.07 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 9A:A0	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.02 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA8jA9 93:75	CG	gdB p ID

Client Sample ID: SW-30

Lab Sample ID: 880-6413-26

Date Collected: 09/21/21 12:20

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X8 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 99:29	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.00 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 9A:7A	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.07 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA8jA9 93:29	CG	gdB p ID

Client Sample ID: SW-31

Lab Sample ID: 880-6413-27

Date Collected: 09/21/21 12:30

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.0A s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 9A:9A	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.0A s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 93:07	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.X5 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA8jA9 93:2H	CG	gdB p ID

Client Sample ID: SW-32

Lab Sample ID: 880-6413-28

Date Collected: 09/21/21 12:40

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.02 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 9A:3A	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.0A s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 93:A5	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.09 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA8jA9 97:03	CG	gdB p ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-33

Lab Sample ID: 880-6413-29

Date Collected: 09/21/21 12:50

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.03 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 9A:23	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.02 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 93:78	LJ	gdB p ID
/ oIMble	6each	DI 6each			2 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA8jA9 97:08	CG	gdB p ID

Client Sample ID: SW-34

Lab Sample ID: 880-6413-30

Date Collected: 09/21/21 13:00

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X8 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 93:97	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.09 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 97:90	LJ	gdB p ID
/ oIMble	6each	DI 6each			2 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA8jA9 97:97	CG	gdB p ID

Client Sample ID: SW-35

Lab Sample ID: 880-6413-31

Date Collected: 09/21/21 13:10

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.XHs	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 97:3H	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.03 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 97:27	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.0A s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA8jA9 97:39	CG	gdB p ID

Client Sample ID: SW-36

Lab Sample ID: 880-6413-32

Date Collected: 09/21/21 13:20

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.03 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 97:28	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.03 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 92:95	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.02 s	20 m6	839H	0XjA5jA9 9A:A9	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			875X	0XjA8jA9 97:35	CG	gdB p ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-37

Lab Sample ID: 880-6413-33

Date Collected: 09/21/21 13:30

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.09 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 92:9X	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.03 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8377	0XjA7jA9 92:38	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.0A s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			87H7	0XjAHjA9 A3:9X	CG	gdB p ID

Client Sample ID: SW-38

Lab Sample ID: 880-6413-34

Date Collected: 09/21/21 13:40

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.03 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 92:70	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.07 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8377	0XjA7jA9 95:00	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.03 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			87H7	0XjAHjA9 A3:A2	CG	gdB p ID

Client Sample ID: SW-39

Lab Sample ID: 880-6413-35

Date Collected: 09/21/21 13:50

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.XX s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 95:09	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.00 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8377	0XjA7jA9 95:AA	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.02 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			87H7	0XjAHjA9 A3:77	CG	gdB p ID

Client Sample ID: SW-40

Lab Sample ID: 880-6413-36

Date Collected: 09/21/21 14:00

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X8 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 95:AA	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.09 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8377	0XjA7jA9 95:77	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.03 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			87H7	0XjAHjA9 A3:20	CG	gdB p ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-41

Lab Sample ID: 880-6413-37

Date Collected: 09/21/21 14:10

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.03 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 95:73	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.02 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 9H02	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.07 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			87H7	0XjAHjA9 A3:25	CG	gdB p ID

Client Sample ID: SW-42

Lab Sample ID: 880-6413-38

Date Collected: 09/21/21 14:20

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.09 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 9H07	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.09 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 9HAH	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.02 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			87H7	0XjA8jA9 00:0A	CG	gdB p ID

Client Sample ID: SW-43

Lab Sample ID: 880-6413-39

Date Collected: 09/21/21 14:30

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.03 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 9HA2	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.07 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 9H7X	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.X5 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			87H7	0XjA8jA9 00:0X	CG	gdB p ID

Client Sample ID: SW-44

Lab Sample ID: 880-6413-40

Date Collected: 09/21/21 14:40

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X5 s	2 m6	8399	0XjA3jA9 9A:07	p 4	gdB p ID
TotaljBL	LnalNuiu	80A9S		9	2 m6	2 m6	8375	0XjA2jA9 9H75	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.09 s	90 m6	83A0	0XjA3jA9 93:77	Dp	gdB p ID
TotaljBL	LnalNuiu	8092S Bp		9			8377	0XjA7jA9 98:99	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.0A s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNuiu	300.0		9			87H7	0XjA8jA9 00:92	CG	gdB p ID

dMofinu genco, p iylany

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-45

Lab Sample ID: 880-6413-41

Date Collected: 09/21/21 14:50

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.00 s	2 m6	8A5X	0XjA3jA9 9A:0X	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA7jA9 9H:AH	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.07 s	90 m6	83H3	0XjA7jA9 97:32	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8338	0XjA7jA9 A0:AA	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.XX s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			87H7	0XjA8jA9 00:33	CG	gdB p ID

Client Sample ID: SW-46

Lab Sample ID: 880-6413-42

Date Collected: 09/21/21 15:00

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.09 s	2 m6	8A5X	0XjA3jA9 9A:0X	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA7jA9 9H:78	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.00 s	90 m6	83H3	0XjA7jA9 97:32	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8338	0XjA7jA9 A9:A5	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.0A s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			87H7	0XjA8jA9 00:70	CG	gdB p ID

Client Sample ID: SW-47

Lab Sample ID: 880-6413-43

Date Collected: 09/21/21 15:10

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.X8 s	2 m6	8A5X	0XjA3jA9 9A:0X	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA7jA9 98:08	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.0A s	90 m6	83H3	0XjA7jA9 97:32	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8338	0XjA7jA9 A9:78	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.02 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			87H7	0XjA8jA9 08:95	CG	gdB p ID

Client Sample ID: SW-48

Lab Sample ID: 880-6413-44

Date Collected: 09/21/21 15:20

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.XX s	2 m6	8A5X	0XjA3jA9 9A:0X	p 4	gdB p ID
TotaljBL	LnalNiu	80A9S		9	2 m6	2 m6	8375	0XjA7jA9 98:AX	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.03 s	90 m6	83H3	0XjA7jA9 97:32	Dp	gdB p ID
TotaljBL	LnalNiu	8092S Bp		9			8338	0XjA7jA9 AA:90	LJ	gdB p ID
/ oIMble	6each	DI 6each			2.02 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNiu	300.0		9			87H7	0XjA8jA9 08:AA	CG	gdB p ID

dMofinu genco, p iylany

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate Com #009G

Job ID: 880-5793-9
 / DE: dyyNCoMtN Bp

Client Sample ID: SW-49

Lab Sample ID: 880-6413-45

Date Collected: 09/21/21 15:30

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			7.XHs	2 m6	8A5X	0XjA3jA9 9A:0X	p 4	gdB p ID
TotaljBL	LnalNui	80A9S		9	2 m6	2 m6	8375	0XjA7jA9 98:20	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.07 s	90 m6	83H8	0XjA7jA9 97:32	Dp	gdB p ID
TotaljBL	LnalNui	8092S Bp		9			8338	0XjA7jA9 AA:39	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.X8 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNui	300.0		9			87H7	0XjA8jA9 08:A8	CG	gdB p ID

Client Sample ID: SW-50

Lab Sample ID: 880-6413-46

Date Collected: 09/21/21 15:40

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.03 s	2 m6	8A5X	0XjA3jA9 9A:0X	p 4	gdB p ID
TotaljBL	LnalNui	80A9S		9	2 m6	2 m6	8375	0XjA7jA9 9X:99	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.00 s	90 m6	83H8	0XjA7jA9 97:32	Dp	gdB p ID
TotaljBL	LnalNui	8092S Bp		9			8338	0XjA7jA9 AA:23	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.X2 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNui	300.0		9			87H7	0XjA8jA9 08:32	CG	gdB p ID

Client Sample ID: SW-51

Lab Sample ID: 880-6413-47

Date Collected: 09/21/21 15:50

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.09 s	2 m6	8A5X	0XjA3jA9 9A:0X	p 4	gdB p ID
TotaljBL	LnalNui	80A9S		9	2 m6	2 m6	8375	0XjA7jA9 9X:3A	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.0As	90 m6	83H8	0XjA7jA9 97:32	Dp	gdB p ID
TotaljBL	LnalNui	8092S Bp		9			8338	0XjA7jA9 A3:92	LJ	gdB p ID
/ oIMble	6each	DI 6each			7.X2 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNui	300.0		9			87H7	0XjA8jA9 08:79	CG	gdB p ID

Client Sample ID: SW-52

Lab Sample ID: 880-6413-48

Date Collected: 09/21/21 16:00

Matrix: Solid

Date Received: 09/23/21 10:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBL	1 reR	2032			2.0As	2 m6	8A58	0XjA3jA9 9A:93	p 4	gdB p ID
TotaljBL	LnalNui	80A9S		9	2 m6	2 m6	83A5	0XjA7jA9 9X:A9	p 4	gdB p ID
TotaljBL	1 reR	8092Bp 1 reR			90.0As	90 m6	83H8	0XjA7jA9 97:32	Dp	gdB p ID
TotaljBL	LnalNui	8092S Bp		9			8338	0XjA7jA9 A3:3H	LJ	gdB p ID
/ oIMble	6each	DI 6each			2 s	20 m6	8398	0XjA3jA9 9A:A3	/ C	gdB p ID
/ oIMble	LnalNui	300.0		9			87H7	0XjA8jA9 08:7H	CG	gdB p ID

Laboratory References:

gdB p ID = dMofinu genco, p iylany, 9A99 W. Floriya Lve, p iylany, Tg HXH09, Td6 (73A)H7-2770

dMofinu genco, p iylany

Accreditation/Certification Summary

Client: Tetra Tech, Inc.

Job ID: 880-51Pj -P

/ roSctBite: #on#on #GG mtate CoE d00Py

mDN: MUUs Cownts, Gf

Laboratory: Eurofins Xenco, Midland

v nleuu otherx iue noteU, all analsteu 4br thi u laborator s x ere co7ereU wnUer each accreUtation&erti4cation below .

Authority	Program	Identification Number	Expiration Date
Te2au	GMLA/	TP01601100-3P-33	05-j 0-33

The 4llo x ing analsteu are inclwUeU in thi u report, bwt the laborator s i u not certi4eU bs the go7erning a wthorits. Thi u liut E as inclwUe analsteu 4br x hich the agenc s U beu not o4er certi4cation.

Analstuii f ethoU	/ rep f ethoU	f atri2	Analste
80PH# Gf	80PHGf / rep	moliU	Total T/ y
803P#	H0j H	moliU	Total #TMX

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Method Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #996H

Job ID: 8890-76106
 SDG: Eddy County, NM

Method	Method Description	Protocol	Laboratory
8946B	2olatile VrCanic Comgoundp sGC(	SW87-	) EN MID
896XB NM	Diepel 5 anOe VrCanicp sD5V(sGC(	SW87-	) EN MID
199.9	Rnionp, Ion ChromatoOraghy	MCRWW	) EN MID
X91X	Cloped System PurOe and Trag	SW87-	) EN MID
896XNM Preg	MicroeAtraction	SW87-	) EN MID
DI 3each	Deionixed Water 3eachinOProcedure	RSTM	) EN MID

Protocol References:

- RSTM L RSTM International
- MCRWW L zMethodp =or Chemical Rnalypip V" Water Rnd Waptepz, EPR0-99/70ff 0949, March 6f 81 Rnd Subpequent 5 evipionp.
- SW87- L zTept Methodp =or EvaluatinOSolid Wapte, Phypical/Chemical Methodpz, Third Edition, November 6f 8- Rnd ltp Ugdatep.

Laboratory References:

-) EN MID L Euro"inp) enco, Midland, 6466 W. =lorida Rve, Midland, T) Ff F96, TE3 s714(F970X779



Sample Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6413-1
SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-6413-1	SW-5	Solid	09/20/21 11:00	09/23/21 10:52
880-6413-2	SW-6	Solid	09/20/21 11:10	09/23/21 10:52
880-6413-3	SW-7	Solid	09/20/21 11:20	09/23/21 10:52
880-6413-4	SW-8	Solid	09/20/21 11:30	09/23/21 10:52
880-6413-5	SW-9	Solid	09/20/21 11:40	09/23/21 10:52
880-6413-6	SW-10	Solid	09/20/21 11:50	09/23/21 10:52
880-6413-7	SW-11	Solid	09/20/21 12:00	09/23/21 10:52
880-6413-8	SW-12	Solid	09/20/21 12:10	09/23/21 10:52
880-6413-9	SW-13	Solid	09/20/21 12:20	09/23/21 10:52
880-6413-10	SW-14	Solid	09/20/21 12:30	09/23/21 10:52
880-6413-11	SW-15	Solid	09/20/21 12:40	09/23/21 10:52
880-6413-12	SW-16	Solid	09/20/21 12:50	09/23/21 10:52
880-6413-13	SW-17	Solid	09/20/21 13:00	09/23/21 10:52
880-6413-14	SW-18	Solid	09/20/21 13:10	09/23/21 10:52
880-6413-15	SW-19	Solid	09/20/21 13:20	09/23/21 10:52
880-6413-16	SW-20	Solid	09/20/21 13:30	09/23/21 10:52
880-6413-17	SW-21	Solid	09/20/21 13:40	09/23/21 10:52
880-6413-18	SW-22	Solid	09/20/21 11:00	09/23/21 10:52
880-6413-19	SW-23	Solid	09/20/21 11:10	09/23/21 10:52
880-6413-20	SW-24	Solid	09/20/21 11:20	09/23/21 10:52
880-6413-21	SW-25	Solid	09/21/21 11:30	09/23/21 10:52
880-6413-22	SW-26	Solid	09/21/21 11:40	09/23/21 10:52
880-6413-23	SW-27	Solid	09/21/21 11:50	09/23/21 10:52
880-6413-24	SW-28	Solid	09/21/21 12:00	09/23/21 10:52
880-6413-25	SW-29	Solid	09/21/21 12:10	09/23/21 10:52
880-6413-26	SW-30	Solid	09/21/21 12:20	09/23/21 10:52
880-6413-27	SW-31	Solid	09/21/21 12:30	09/23/21 10:52
880-6413-28	SW-32	Solid	09/21/21 12:40	09/23/21 10:52
880-6413-29	SW-33	Solid	09/21/21 12:50	09/23/21 10:52
880-6413-30	SW-34	Solid	09/21/21 13:00	09/23/21 10:52
880-6413-31	SW-35	Solid	09/21/21 13:10	09/23/21 10:52
880-6413-32	SW-36	Solid	09/21/21 13:20	09/23/21 10:52
880-6413-33	SW-37	Solid	09/21/21 13:30	09/23/21 10:52
880-6413-34	SW-38	Solid	09/21/21 13:40	09/23/21 10:52
880-6413-35	SW-39	Solid	09/21/21 13:50	09/23/21 10:52
880-6413-36	SW-40	Solid	09/21/21 14:00	09/23/21 10:52
880-6413-37	SW-41	Solid	09/21/21 14:10	09/23/21 10:52
880-6413-38	SW-42	Solid	09/21/21 14:20	09/23/21 10:52
880-6413-39	SW-43	Solid	09/21/21 14:30	09/23/21 10:52
880-6413-40	SW-44	Solid	09/21/21 14:40	09/23/21 10:52
880-6413-41	SW-45	Solid	09/21/21 14:50	09/23/21 10:52
880-6413-42	SW-46	Solid	09/21/21 15:00	09/23/21 10:52
880-6413-43	SW-47	Solid	09/21/21 15:10	09/23/21 10:52
880-6413-44	SW-48	Solid	09/21/21 15:20	09/23/21 10:52
880-6413-45	SW-49	Solid	09/21/21 15:30	09/23/21 10:52
880-6413-46	SW-50	Solid	09/21/21 15:40	09/23/21 10:52
880-6413-47	SW-51	Solid	09/21/21 15:50	09/23/21 10:52
880-6413-48	SW-52	Solid	09/21/21 16:00	09/23/21 10:52

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946



880-6413 Chain of Custody

880-6413

Client Name	EOG	Site Manager	Paula Tocora
Project Name	BonBon BNN State Com #001H	Contact Info	Paula.TocoraAlonso@tetratech.com
Project Location (county, state)	Eddy County, NM	Project #	212C-MD-02419 task 2300
Invoice to	EOG - James Kennedy	Sampler Signature	Adrian Garcia
Receiving Laboratory	Eurofins Xenno	Comments	Bill direct to EOG, Attention James Kennedy

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	LAB USE ONLY	REMARKS:
		DATE	TIME	WATER	SOIL	HCL	HNO ₃					ICE
SW-5		9/20/2021	11:00	X		X		1		X	
SW-6		9/20/2021	11:10	X		X		1		X	
SW-7		9/20/2021	11:20	X		X		1		X	
SW-8		9/20/2021	11:30	X		X		1		X	
SW-9		9/20/2021	11:40	X		X		1		X	
SW-10		9/20/2021	11:50	X		X		1		X	
SW-11		9/20/2021	12:00	X		X		1		X	
SW-12		9/20/2021	12:10	X		X		1		X	
SW-13		9/20/2021	12:20	X		X		1		X	
SW-14		9/20/2021	12:30	X		X		1		X	

Retinquired by: Paula Tocora Alonso
Date: 9/20/2021
Time: 12:30

Retinquired by: Paula Tocora Alonso
Date: 9/23/21
Time: 1046

Retinquired by: Paula Tocora Alonso
Date: 9/23/21
Time: 1046

LAB USE ONLY

REMARKS:

RUSH Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: 53/5.8

Original HAND DELIVERED FEDEX UPS Tracking #

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

800-6413

Client Name EOG		Site Manager Paula Tocora	
Project Name BonBon BNN State Com #001H		Contact Info Paula.TocoraAlonso@tetratech.com	
Project Location (county, state) Eddy County, NM		Project # 212C-MD-02419 task 2300	
Invoice to EOG - James Kennedy		Sampler Signature Adrian Garcia	
Receiving Laboratory Eurofins Xenco		Comments Bill direct to EOG, Attention James Kennedy	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		YEAR	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE					
	SW-15		9/20/2021	12:40	X					X			1	X
	SW-16		9/20/2021	12:50	X					X			1	X
	SW-17		9/20/2021	13:00	X					X			1	X
	SW-18		9/20/2021	13:10	X					X			1	X
	SW-19		9/20/2021	13:20	X					X			1	X
	SW-20		9/20/2021	13:30	X					X			1	X
	SW-21		9/20/2021	13:40	X					X			1	X
	SW-22		9/21/2021	11:00	X					X			1	X
	SW-23		9/21/2021	11:10	X					X			1	X
	SW-24		9/21/2021	11:20	X					X			1	X

ORIGINAL COPY

LAB USE ONLY

Sample Temperature
5.3/5.8

REMARKS

RUSH Same Day 24 hr 48 hr 72 hr

Flush Charges Authorized

Special Report Limits or TRRP Report

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

880-6413

Client Name	EOG	Site Manager	Paula Tocora
Project Name	BonBon BNN State Com #001H	Contact Info	Paula.TocoraAlonso@tetratech.com
Project Location (county, state)	Eddy County, NM	Project #	212C-MD-02419 task 2300
Invoice to	EOG - James Kennedy	Sampler Signature	Adrian Garcia
Receiving Laboratory	Eurofins Xenco	Comments	Bill direct to EOG, Attention James Kennedy

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		DATE	TIME	MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
	YEAR	DATE							
	SW-35		9/21/2021	13:10	WATER		1		BTEX 8021B
	SW-36		9/21/2021	13:20	SOIL		1		TPH TX1005 (Ext to C35)
	SW-37		9/21/2021	13:30			1		TPH 8015M (GRO - DRO - ORO)
	SW-38		9/21/2021	13:40			1		PAH 8270C
	SW-39		9/21/2021	13:50			1		Total Metals Ag As Ba Cd Cr Pb Se Hg
	SW-40		9/21/2021	14:00			1		TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	SW-41		9/21/2021	14:10			1		TCLP Volatiles
	SW-42		9/21/2021	14:20			1		TCLP Semi Volatiles
	SW-43		9/21/2021	14:30			1		RCI
	SW-44		9/21/2021	14:40			1		GC/MS Vol 8260B / 624
									GC/MS Semi Vol 8270C/625
									PCB's 8082 / 608
									NORM
									PLM (Asbestos)
									Chloride 300 0
									Chloride Sulfate TDS
									General Water Chemistry (see attached list)
									Anion/Cation Balance
									Asbestos
									Hold

ORIGINAL COPY

LAB USE ONLY

Sample Temperature: 5.3/5.8

REMARKS

RUSH Same Day 24 hr

Push Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-6413-1
SDG Number: Eddy County, NM

Login Number: 6413
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-6468-1
Laboratory Sample Delivery Group: Eddy County, NM
Client Project/Site: BonBon BNN State Com #001H

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
9/30/2021 7:43:38 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Laboratory Job ID: 880-6468-1
SDG: Eddy County, NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6468-1
SDG: Eddy County, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6468-1
SDG: Eddy County, NM

Job ID: 880-6468-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-6468-1

Receipt

The samples were received on 9/24/2021 3:54 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.8°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-8505 and analytical batch 880-8506 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-233 (5') (880-6468-1), BH-249 (4') (880-6468-2), BH-252 (4') (880-6468-3), BH-254 (4') (880-6468-5), BH-259 (4') (880-6468-8), BH-260 (4') (880-6468-9), BH-262 (4') (880-6468-11), BH-263 (4') (880-6468-12), BH-264 (4') (880-6468-13), BH-266 (4') (880-6468-14), BH-268 (4') (880-6468-16) and BH-269 (4') (880-6468-17). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Client Sample Results

Client Sample ID: BH-233 (5')
 Date Collected: 09/23/21 11:00
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-1

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:U	C
Toluene	0.00210		0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:U	C
dT Nbnt Uht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:U	C
z -s Nnt n R Os Nnt n	g0\$0pk8	2	0\$0pk8		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:U	C
o-Xylene	0.00355		0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:U	C
s Nnt n (. roTi	g0\$0pk8	2	0\$0pk8		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:U	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		30 - 170				06/28/21 06:, 3	06/26/21 01:12	1
1,2-Dichlorobenzene (Surr)	h6	S1-	30 - 170				06/28/21 06:, 3	06/26/21 01:12	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00565		0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct d(	g1K\$	2	1K\$		z 3rñ3		0Kra8raC0K:C&	0Kra8raC0C:Xp	C
4E) 6 vI 5-I O									
D0(ni) ct 3n 6 a3ct d(46 Hha	g1K\$	2	1K\$		z 3rñ3		0Kra8raC0K:C&	0Kra8raC0C:Xp	C
I O-I u8v									
6 li) ct 3n 6 a3ct d(46 Hhal u8-I p5v	g1K\$	2	1K\$		z 3rñ3		0Kra8raC0K:C&	0Kra8raC0C:Xp	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a s n e	114		30 - 170				06/23/21 06:13	06/23/21 11:, 7	1
o-Terpt enyl	124		30 - 170				06/23/21 06:13	06/23/21 11:, 7	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	452		1\$K		z 3rñ3			0KraKraC Cp:1C	C

Client Sample ID: BH-249 (4')

Lab Sample ID: 880-6468-2

Date Collected: 09/23/21 11:10

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:pp	C
roiMht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:pp	C
dT Nbnt Uht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:pp	C
z -s Nnt n R Os Nnt n	g0\$0100	2	0\$0100		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:pp	C
o-s Nnt n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:pp	C
s Nnt n (. roTi	g0\$0100	2	0\$0100		z 3rñ3		0Kra8raC0K:X&	0KraKraC0C:pp	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	172	S1+	30 - 170				06/28/21 06:, 3	06/26/21 01:77	1
1,2-Dichlorobenzene (Surr)	33		30 - 170				06/28/21 06:, 3	06/26/21 01:77	1

Method (snt ho. j gict y

Client Sample Results

Client Sample ID: BH-249 (4')
 Date Collected: 09/23/21 11:10
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-2

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi#r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct h(4E) 6 v-l 5-l O	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C:u:8	C
Dø(ni) ct 3n 6 a3ct h(4E) Hha	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C:u:8	C
I O-l u8v									
6 li) ct 3n 6 a3ct h(4E) Hha l u8-l p5v	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C:u:8	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a 3 n e	113		30 - 170				06/23/21 06:13	06/23/21 12:, 8	1
o-Terpt enyl	124		30 - 170				06/23/21 06:13	06/23/21 12:, 8	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.4		X\$u		z 3rñ3			0KraKraC C:u:8	C

Client Sample ID: BH-252 (4')

Lab Sample ID: 880-6468-3

Date Collected: 09/23/21 11:20

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0CK8	2	0\$0CK8		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0C:Xp	C
roiMht n	g0\$0CK8	2	0\$0CK8		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0C:Xp	C
dT Nbnt Uht n	g0\$0CK8	2	0\$0CK8		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0C:Xp	C
z -s Nnt n R Os Nnt n	g0\$0pK&	2	0\$0pK&		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0C:Xp	C
o-s Nnt n	g0\$0CK8	2	0\$0CK8		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0C:Xp	C
s Nnt n(. roTi	g0\$0pK&	2	0\$0pK&		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0C:Xp	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	178	S1+	30 - 170				06/28/21 06:, 3	06/26/21 01:, 7	1
1,4-di fluorobenzene (Surr)	33		30 - 170				06/28/21 06:, 3	06/26/21 01:, 7	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi#r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct h(4E) 6 v-l 5-l O	g1K\$K	2	1K\$K		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C:p:u0	C
Dø(ni) ct 3n 6 a3ct h(4E) Hha	g1K\$K	2	1K\$K		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C:p:u0	C
I O-l u8v									

dmofe (s nt ho. j g rict y

Client Sample Results

Client Sample ID: BH-252 (4')
 Date Collected: 09/23/21 11:20
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-3

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
6 li) ct 3n 6 æct ð(46 Hhal u8-l p5v	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC0p:u0	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t loraoo&ne	120		30 - 170				06/23/21 06:13	06/23/21 17:20	1
o-Terpt enyl	12h		30 - 170				06/23/21 06:13	06/23/21 17:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.9		13&		z 3rñ3			0Kra&raCC1:01	C

Client Sample ID: BH-253 (4')

Lab Sample ID: 880-6468-4

Date Collected: 09/23/21 11:30

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Lht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0u:C1	C
roiMht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0u:C1	C
dT Nbnt Lht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0u:C1	C
z -s Nnt n R Os Nnt n	g0\$010C	2	0\$010C		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0u:C1	C
o-s Nnt n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0u:C1	C
s Nnt n (. roTi	g0\$010C	2	0\$010C		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0u:C1	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10,		30 - 170				06/28/21 06:, 3	06/26/21 02:14	1
1,2-di fluorobenzene (Surr)	38		30 - 170				06/28/21 06:, 3	06/26/21 02:14	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0Kra&raCu0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0Kra&raCC5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oia n) ct 3n 6 æct ð(4E) 6 v-l 5-l 00	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC0p:1u	C
Dø(ni) ct 3n 6 æct ð(46 Hha l 00-l u8v	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC0p:1u	C
6 li) ct 3n 6 æct ð(46 Hhal u8-l p5v	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC0p:1u	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t loraoo&ne	10,		30 - 170				06/23/21 06:13	06/23/21 17:42	1
o-Terpt enyl	114		30 - 170				06/23/21 06:13	06/23/21 17:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.3		13X		z 3rñ3			0Kra&raCC1:0K	C

dmofé (snt ho. j gict y

Client Sample Results

Client Sample ID: BH-254 (4')
 Date Collected: 09/23/21 11:40
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-5
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:p1	C
roiMht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:p1	C
dT Nbnt Uht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:p1	C
z -s Nnt n R Os Nnt n	g0\$0pk8	2	0\$0pk8		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:p1	C
o-s Nnt n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:p1	C
s Nnt n (. roTi	g0\$0pk8	2	0\$0pk8		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:p1	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171	S1+	30 - 170				06/28/21 06:, 3	06/26/21 02:74	1
1,2-Dichlorobenzene (Surr)	36		30 - 170				06/28/21 06:, 3	06/26/21 02:74	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct d(	g1K\$	2	1K\$		z 3rñ3		0Kra8raC0K:C&	0Kra8raC C1:01	C
4E) 6 vI 5-I O									
D8(ni) ct 3n 6 a3ct d(46 Hha	g1K\$	2	1K\$		z 3rñ3		0Kra8raC0K:C&	0Kra8raC C1:01	C
I O-I u8v									
6 li) ct 3n 6 a3ct d(46 Hhal u8-I p5v	g1K\$	2	1K\$		z 3rñ3		0Kra8raC0K:C&	0Kra8raC C1:01	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t Iorooa3ne	63		30 - 170				06/23/21 06:13	06/23/21 14:04	1
o-Terpt enyl	104		30 - 170				06/23/21 06:13	06/23/21 14:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.2		1\$X		z 3rñ3			0KraKraC C&:u5	C

Client Sample ID: BH-255 (4')

Lab Sample ID: 880-6468-6

Date Collected: 09/23/21 11:50

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0CK8	2	0\$0CK8		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:XX	C
roiMht n	g0\$0CK8	2	0\$0CK8		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:XX	C
dT Nbnt Uht n	g0\$0CK8	2	0\$0CK8		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:XX	C
z -s Nnt n R Os Nnt n	g0\$0pk5	2	0\$0pk5		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:XX	C
o-s Nnt n	g0\$0CK8	2	0\$0CK8		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:XX	C
s Nnt n (. roTi	g0\$0pk5	2	0\$0pk5		z 3rñ3		0Kra8raC0K:X&	0KraKraC0u:XX	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		30 - 170				06/28/21 06:, 3	06/26/21 02:, ,	1
1,2-Dichlorobenzene (Surr)	32		30 - 170				06/28/21 06:, 3	06/26/21 02:, ,	1

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Client Sample Results

Client Sample ID: BH-255 (4')
 Date Collected: 09/23/21 11:50
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-6

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi#r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct h(4E) 6 v-l 5-l O	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C1:u5	C
Dø(ni) ct 3n 6 a3ct h(4E) Hha	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C1:u5	C
I O-l u8v									
6 li) ct 3n 6 a3ct h(4E) Hha l u8-l p5v	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C1:u5	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a 5 n e	64		30 - 170				06/23/21 06:13	06/23/21 14:2h	1
o-Terpt enyl	101		30 - 170				06/23/21 06:13	06/23/21 14:2h	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.7		X\$1		z 3rñ3			0KraKraC C1:pu	C

Client Sample ID: BH-256 (4')

Lab Sample ID: 880-6468-7

Date Collected: 09/23/21 12:00

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$00CK	2	0\$00CK		z 3rñ3		0Kra8raC 0K:X&	0KraKraC Op:CX	C
roiMht n	g0\$00CK	2	0\$00CK		z 3rñ3		0Kra8raC 0K:X&	0KraKraC Op:CX	C
dT Nbnt Uht n	g0\$00CK	2	0\$00CK		z 3rñ3		0Kra8raC 0K:X&	0KraKraC Op:CX	C
z -s Nnt n R Os Nnt n	g0\$0pk8	2	0\$0pk8		z 3rñ3		0Kra8raC 0K:X&	0KraKraC Op:CX	C
o-s Nnt n	g0\$00CK	2	0\$00CK		z 3rñ3		0Kra8raC 0K:X&	0KraKraC Op:CX	C
s Nnt n(. roTi	g0\$0pk8	2	0\$0pk8		z 3rñ3		0Kra8raC 0K:X&	0KraKraC Op:CX	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		30 - 170				06/28/21 06:, 3	06/26/21 07:1,	1
1,4-di fluorobenzene (Surr)	3h		30 - 170				06/28/21 06:, 3	06/26/21 07:1,	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi#r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct h(4E) 6 v-l 5-l O	g1K\$K	2	1K\$K		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C1:1&	C
Dø(ni) ct 3n 6 a3ct h(4E) Hha	g1K\$K	2	1K\$K		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C1:1&	C
I O-l u8v									

dmofe (s nt ho. j gict y

Client Sample Results

Client Sample ID: BH-256 (4')
 Date Collected: 09/23/21 12:00
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-7

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
6 li) ct 3n 6 æct ð(46 Hhal u8-l p5v	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC0K:C1:1&	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t lorroa&ne	102		30 - 170				06/23/21 06:13	06/23/21 14:43	1
o-Terpt enyl	106		30 - 170				06/23/21 06:13	06/23/21 14:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		138		z 3rñ3			0Kra&raC0K:C1:p&	C

Client Sample ID: BH-259 (4')

Date Collected: 09/23/21 12:10

Date Received: 09/24/21 15:54

Lab Sample ID: 880-6468-8

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0p:p5	C
roiMht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0p:p5	C
dT Nbnt Uht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0p:p5	C
z -s Nnt n R Os Nnt n	g0\$0pK8	2	0\$0pK8		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0p:p5	C
o-s Nnt n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0p:p5	C
s Nnt n (. ro Òi	g0\$0pK8	2	0\$0pK8		z 3rñ3		0Kra&raC0K:X&	0Kra&raC0p:p5	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		30 - 170				06/28/21 06:, 3	06/26/21 07:7h	1
1,2-di fluorobenzene (Surr)	h1	S1-	30 - 170				06/28/21 06:, 3	06/26/21 07:7h	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ro Òi #r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0Kra&raC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ro Òi r / 9	gX0\$	2	X0\$		z 3rñ3			0Kra&raC0K:C5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oi&n) ct 3n 6 æct ð(4E) 6 v-l 5-l 00	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC0K:C&	C
D&n(ni) ct 3n 6 æct ð(46 Hha l 00-l u8v	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC0K:C&	C
6 li) ct 3n 6 æct ð(46 Hhal u8-l p5v	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC0K:C&	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t lorroa&ne	110		30 - 170				06/23/21 06:13	06/23/21 1, :06	1
o-Terpt enyl	118		30 - 170				06/23/21 06:13	06/23/21 1, :06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		X\$0		z 3rñ3			0Kra&raC0K:C&:pu	C

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Client Sample Results

Client Sample ID: BH-260 (4')
 Date Collected: 09/23/21 12:20
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-9

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0u0C	2	0\$0u0C		z 3rñ3		0Kra8raC0K:X&	0KraKraCOp:X&	C
roiMht n	g0\$0u0C	2	0\$0u0C		z 3rñ3		0Kra8raC0K:X&	0KraKraCOp:X&	C
dT Nbnt Uht n	g0\$0u0C	2	0\$0u0C		z 3rñ3		0Kra8raC0K:X&	0KraKraCOp:X&	C
z -s Nnt n R Os Nnt n	g0\$010u	2	0\$010u		z 3rñ3		0Kra8raC0K:X&	0KraKraCOp:X&	C
o-s Nnt n	g0\$0u0C	2	0\$0u0C		z 3rñ3		0Kra8raC0K:X&	0KraKraCOp:X&	C
s Nnt n (. roTi	g0\$010u	2	0\$010u		z 3rñ3		0Kra8raC0K:X&	0KraKraCOp:X&	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	6h		30 - 170	06/28/21 06:, 3	06/26/21 07:, 3	1
1,2-Dichlorobenzene (Surr)	h3	S1-	30 - 170	06/28/21 06:, 3	06/26/21 07:, 3	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct d(	g1K\$	2	1K\$		z 3rñ3		0Kra8raC0K:C&	0Kra8raC CX:pC	C
4E) 6 vI 5-I O									
D8(ni) ct 3n 6 a3ct d(46 Hha	g1K\$	2	1K\$		z 3rñ3		0Kra8raC0K:C&	0Kra8raC CX:pC	C
I O-I u8v									
6 li) ct 3n 6 a3ct d(46 Hhal u8-I p5v	g1K\$	2	1K\$		z 3rñ3		0Kra8raC0K:C&	0Kra8raC CX:pC	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t l o r o o a s n e	110		30 - 170	06/23/21 06:13	06/23/21 1, :71	1
o-Terpt enyl	11h		30 - 170	06/23/21 06:13	06/23/21 1, :71	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.6		X\$0		z 3rñ3			0KraKraC C&p8	C

Client Sample ID: BH-261 (4')

Lab Sample ID: 880-6468-10

Date Collected: 09/23/21 12:30

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC0K:X&	0KraKraC0X:u0	C
roiMht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC0K:X&	0KraKraC0X:u0	C
dT Nbnt Uht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC0K:X&	0KraKraC0X:u0	C
z -s Nnt n R Os Nnt n	g0\$010C	2	0\$010C		z 3rñ3		0Kra8raC0K:X&	0KraKraC0X:u0	C
o-s Nnt n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC0K:X&	0KraKraC0X:u0	C
s Nnt n (. roTi	g0\$010C	2	0\$010C		z 3rñ3		0Kra8raC0K:X&	0KraKraC0X:u0	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		30 - 170	06/28/21 06:, 3	06/26/21 0, :20	1
1,2-Dichlorobenzene (Surr)	3,		30 - 170	06/28/21 06:, 3	06/26/21 0, :20	1

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Client Sample Results

Client Sample ID: BH-261 (4')
 Date Collected: 09/23/21 12:30
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-10

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi#r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct h(4E) 6 v-l 5-l 00	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC CX:Xp	C
Dø(ni) ct 3n 6 a3ct h(46 Hha	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC CX:Xp	C
I 00-l u8v									
6 li) ct 3n 6 a3ct h(46 Hhal u8-l p5v	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC CX:Xp	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t lrooa\$ne	64		30 - 170				06/23/21 06:13	06/23/21 1, :, 7	1
o-Terpt enyl	100		30 - 170				06/23/21 06:13	06/23/21 1, :, 7	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.5		X\$X		z 3rñ3			0KraKraC C&:1p	C

Client Sample ID: BH-262 (4')

Lab Sample ID: 880-6468-11

Date Collected: 09/23/21 12:40

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0X:10	C
roiMht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0X:10	C
dT Nbnt Uht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0X:10	C
z -s Nnt n R Os Nnt n	g0\$0pKK	2	0\$0pKK		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0X:10	C
o-s Nnt n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0X:10	C
s Nnt n(. roTi	g0\$0pKK	2	0\$0pKK		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 0X:10	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	172	S1+	30 - 170				06/28/21 06:, 3	06/26/21 0, :40	1
1,4-i fluorobenzene (Surr)	36		30 - 170				06/28/21 06:, 3	06/26/21 0, :40	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi#r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct h(4E) 6 v-l 5-l 00	g1K\$K	2	1K\$K		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C5:p&	C
Dø(ni) ct 3n 6 a3ct h(46 Hha	g1K\$K	2	1K\$K		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC C5:p&	C
I 00-l u8v									

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Client Sample Results

Client Sample ID: BH-262 (4')
 Date Collected: 09/23/21 12:40
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-11
 Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
6 li) ct 3n 6 æct ð(46 Hhal u8-l p5v	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC05:p&	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t loraoo&ne	111		30 - 170				06/23/21 06:13	06/23/21 1h:73	1
o-Terpt enyl	116		30 - 170				06/23/21 06:13	06/23/21 1h:73	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.8		13K		z 3rñ3			0Kra&raC0K:C&:1K	C

Client Sample ID: BH-263 (4')

Lab Sample ID: 880-6468-12
 Matrix: Solid

Date Collected: 09/23/21 12:50
 Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g030u0u	2	030u0u		z 3rñ3		0Kra&raC0K:X&	0Kra&raC05:0C	C
roiMnt n	g030u0u	2	030u0u		z 3rñ3		0Kra&raC0K:X&	0Kra&raC05:0C	C
dT Nbnt Uht n	g030u0u	2	030u0u		z 3rñ3		0Kra&raC0K:X&	0Kra&raC05:0C	C
z -s Nnt n R Os Nnt n	g03010p	2	03010p		z 3rñ3		0Kra&raC0K:X&	0Kra&raC05:0C	C
o-s Nnt n	g030u0u	2	030u0u		z 3rñ3		0Kra&raC0K:X&	0Kra&raC05:0C	C
s Nnt n (. roTi	g03010p	2	03010p		z 3rñ3		0Kra&raC0K:X&	0Kra&raC05:0C	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	30 - 170				06/28/21 06:, 3	06/26/21 0h:01	1
1,4-di fluorobenzene (Surr)	34		30 - 170				06/28/21 06:, 3	06/26/21 0h:01	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #r ds	g030u00	2	030u00		z 3rñ3			0Kra&raC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX03	2	X03		z 3rñ3			0Kra&raC05:1p	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oi&n) ct 3n 6 æct ð(4E) 6 v-l 5-l 00	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC05:X8	C
D&(ni) ct 3n 6 æct ð(46 Hha	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC05:X8	C
l 00-l u8v									
6 li) ct 3n 6 æct ð(46 Hhal u8-l p5v	g1K3K	2	1K3K		z 3rñ3		0Kra&raC0K:C&	0Kra&raC05:X8	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t loraoo&ne	113		30 - 170				06/23/21 06:13	06/23/21 1h:, 8	1
o-Terpt enyl	124		30 - 170				06/23/21 06:13	06/23/21 1h:, 8	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.9		X31		z 3rñ3			0Kra&raC0K:C&	C

dmof& (snt ho. j gict y

Client Sample Results

Client Sample ID: BH-264 (4')
 Date Collected: 09/23/21 13:00
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Client Sample ID: BH-264 (4')

Lab Sample ID: 880-6468-13

Date Collected: 09/23/21 13:00

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:uC	C
roiMht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:uC	C
dT Nbnt Uht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:uC	C
z -s Nnt n R Os Nnt n	g0\$0pk8	2	0\$0pk8		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:uC	C
o-s Nnt n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:uC	C
s Nnt n (. roTi	g0\$0pk8	2	0\$0pk8		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:uC	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	17,	S1+	30 - 170	06/28/21 06:, 3	06/26/21 0h:21	1
1,2-Dichlorobenzene (Surr)	37		30 - 170	06/28/21 06:, 3	06/26/21 0h:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:15	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct d(	g1K\$K	2	1K\$K		z 3rñ3		0Kra8raC0K:C&	0Kra8raC C&:u0	C
4E) 6 vI 5-I O									
Dæ(ni) ct 3n 6 a3ct d(46 Hha	g1K\$K	2	1K\$K		z 3rñ3		0Kra8raC0K:C&	0Kra8raC C&:u0	C
I O-I u8v									
6 li) ct 3n 6 a3ct d(46 Hhal u8-I p5v	g1K\$K	2	1K\$K		z 3rñ3		0Kra8raC0K:C&	0Kra8raC C&:u0	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t l o r o o a s e	106		30 - 170	06/23/21 06:13	06/23/21 13:20	1
o-Terpt enyl	11h		30 - 170	06/23/21 06:13	06/23/21 13:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.4		1\$K&		z 3rñ3			0KraKraC C8:05	C

Client Sample ID: BH-266 (4')

Lab Sample ID: 880-6468-14

Date Collected: 09/23/21 13:10

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0u0C	2	0\$0u0C		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:1u	C
roiMht n	g0\$0u0C	2	0\$0u0C		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:1u	C
dT Nbnt Uht n	g0\$0u0C	2	0\$0u0C		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:1u	C
z -s Nnt n R Os Nnt n	g0\$010u	2	0\$010u		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:1u	C
o-s Nnt n	g0\$0u0C	2	0\$0u0C		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:1u	C
s Nnt n (. roTi	g0\$010u	2	0\$010u		z 3rñ3		0Kra8raC0K:X&	0KraKraC05:1u	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173	S1+	30 - 170	06/28/21 06:, 3	06/26/21 0h:42	1
1,2-Dichlorobenzene (Surr)	36		30 - 170	06/28/21 06:, 3	06/26/21 0h:42	1

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Client Sample Results

Client Sample ID: BH-266 (4')
 Date Collected: 09/23/21 13:10
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-14
 Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraCu0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC5:15	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct h(4E) 6 v-l 5-l O	g1K\$	2	1K\$		z 3rñ3		0Kra&raC0K:C&	0Kra&raC&:1u	C
Dø(ni) ct 3n 6 a3ct h(4E) 6 v-l 5-l O	g1K\$	2	1K\$		z 3rñ3		0Kra&raC0K:C&	0Kra&raC&:1u	C
6 li) ct 3n 6 a3ct h(4E) 6 v-l 5-l O	g1K\$	2	1K\$		z 3rñ3		0Kra&raC0K:C&	0Kra&raC&:1u	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t lrooa3ne	117		30 - 170				06/23/21 06:13	06/23/21 13:42	1
o-Terpt enyl	122		30 - 170				06/23/21 06:13	06/23/21 13:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.9		1\$X		z 3rñ3			0Kp0mC08:u0	C

Client Sample ID: BH-267 (4')

Lab Sample ID: 880-6468-15
 Matrix: Solid

Date Collected: 09/23/21 13:20
 Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:0u	C
roiMht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:0u	C
dT Nbnt Uht n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:0u	C
z -s Nnt n R Os Nnt n	g0\$0pk8	2	0\$0pk8		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:0u	C
o-s Nnt n	g0\$0CKK	2	0\$0CKK		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:0u	C
s Nnt n(. roTi	g0\$0pk8	2	0\$0pk8		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:0u	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	12		30 - 170				06/28/21 06:; 3	06/26/21 03:02	1
1,4-di fluorobenzene (Surr)	36		30 - 170				06/28/21 06:; 3	06/26/21 03:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraCu0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC5:15	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct h(4E) 6 v-l 5-l O	gX0\$	2	X0\$		z 3rñ3		0Kra&raC0K:C&	0Kra&raC&:01	C
Dø(ni) ct 3n 6 a3ct h(4E) 6 v-l 5-l O	gX0\$	2	X0\$		z 3rñ3		0Kra&raC0K:C&	0Kra&raC&:01	C

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Client Sample Results

Client Sample ID: BH-267 (4')
 Date Collected: 09/23/21 13:20
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-15

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
6 li) ct 3n 6 aβct θ(46 Hhal u8-l p5v	gX0\$	2	X0\$		z 3rř3		0Kra&raC0K:X&	0Kra&raC08:01	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t lorroa&ne	63		30 - 170				06/23/21 06:13	06/23/21 18:04	1
o-Terpt enyl	107		30 - 170				06/23/21 06:13	06/23/21 18:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.9		1\$X		z 3rř3			0Kra&raC08:0u	C

Client Sample ID: BH-268 (4')

Lab Sample ID: 880-6468-16

Date Collected: 09/23/21 13:30

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Lht n	g0\$0u00	2	0\$0u00		z 3rř3		0Kra&raC0K:X&	0Kra&raC08:uu	C
roiMht n	g0\$0u00	2	0\$0u00		z 3rř3		0Kra&raC0K:X&	0Kra&raC08:uu	C
dT Nbnt Lht n	g0\$0u00	2	0\$0u00		z 3rř3		0Kra&raC0K:X&	0Kra&raC08:uu	C
z -s Nnt n R Os Nnt n	g0\$010C	2	0\$010C		z 3rř3		0Kra&raC0K:X&	0Kra&raC08:uu	C
o-s Nnt n	g0\$0u00	2	0\$0u00		z 3rř3		0Kra&raC0K:X&	0Kra&raC08:uu	C
s Nnt n (. roTi	g0\$010C	2	0\$010C		z 3rř3		0Kra&raC0K:X&	0Kra&raC08:uu	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171	S1+	30 - 170				06/28/21 06:, 3	06/26/21 03:22	1
1,4-i fluorobenzene (Surr)	3,		30 - 170				06/28/21 06:, 3	06/26/21 03:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #r ds	g0\$0u00	2	0\$0u00		z 3rř3			0Kra&raC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rř3			0Kra&raC05:15	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oi&n) ct 3n 6 aβct θ(4E) 6 v-l 5-l 00	gX0\$	2	X0\$		z 3rř3		0Kra&raC0K:X&	0Kra&raC08:u5	C
Dθ(ni) ct 3n 6 aβct θ(46 Hha	gX0\$	2	X0\$		z 3rř3		0Kra&raC0K:X&	0Kra&raC08:u5	C
l 00-l u8v									
6 li) ct 3n 6 aβct θ(46 Hhal u8-l p5v	gX0\$	2	X0\$		z 3rř3		0Kra&raC0K:X&	0Kra&raC08:u5	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t lorroa&ne	10h		30 - 170				06/23/21 06:13	06/23/21 18:2h	1
o-Terpt enyl	114		30 - 170				06/23/21 06:13	06/23/21 18:2h	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.0		1\$X		z 3rř3			0Kra&raC08:uK	C

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Client Sample Results

Client Sample ID: BH-269 (4')
 Date Collected: 09/23/21 13:40
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-17
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0u0u	2	0\$0u0u		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:1p	C
roiMht n	g0\$0u0u	2	0\$0u0u		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:1p	C
dT Nbnt Uht n	g0\$0u0u	2	0\$0u0u		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:1p	C
z -s Nnt n R Os Nnt n	g0\$010p	2	0\$010p		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:1p	C
o-s Nnt n	g0\$0u0u	2	0\$0u0u		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:1p	C
s Nnt n (. roTi	g0\$010p	2	0\$010p		z 3rñ3		0Kra8raC0K:X&	0KraKraC0&:1p	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	30 - 170				06/28/21 06:, 3	06/26/21 03:47	1
1,2-Dichlorobenzene (Surr)	34		30 - 170				06/28/21 06:, 3	06/26/21 03:47	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:15	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a&ct d(	g1K\$	2	1K\$		z 3rñ3		0Kra&raC0K:C&	0Kra&raC C8:18	C
4E) 6 vI 5-I O									
D&(ni) ct 3n 6 a&ct d(46 Hha	g1K\$	2	1K\$		z 3rñ3		0Kra&raC0K:C&	0Kra&raC C8:18	C
I O-I u8v									
6 li) ct 3n 6 a&ct d(46 Hhal u8-I p5v	g1K\$	2	1K\$		z 3rñ3		0Kra&raC0K:C&	0Kra&raC C8:18	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t Iorooa&ne	10,		30 - 170				06/23/21 06:13	06/23/21 18:48	1
o-Terpt enyl	111		30 - 170				06/23/21 06:13	06/23/21 18:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.6		X&C		z 3rñ3			0Krp0raC08:uX	C

Client Sample ID: BH-270 (4')

Lab Sample ID: 880-6468-18
 Matrix: Solid

Date Collected: 09/23/21 13:50
 Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$00Kk	2	0\$00Kk		z 3rñ3		0Kra8raC0K:X&	0KraKraC08:0p	C
roiMht n	g0\$00Kk	2	0\$00Kk		z 3rñ3		0Kra8raC0K:X&	0KraKraC08:0p	C
dT Nbnt Uht n	g0\$00Kk	2	0\$00Kk		z 3rñ3		0Kra8raC0K:X&	0KraKraC08:0p	C
z -s Nnt n R Os Nnt n	g0\$0pK8	2	0\$0pK8		z 3rñ3		0Kra8raC0K:X&	0KraKraC08:0p	C
o-s Nnt n	g0\$00Kk	2	0\$00Kk		z 3rñ3		0Kra8raC0K:X&	0KraKraC08:0p	C
s Nnt n (. roTi	g0\$0pK8	2	0\$0pK8		z 3rñ3		0Kra8raC0K:X&	0KraKraC08:0p	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		30 - 170				06/28/21 06:, 3	06/26/21 08:07	1
1,2-Dichlorobenzene (Surr)	34		30 - 170				06/28/21 06:, 3	06/26/21 08:07	1

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Client Sample Results

Client Sample ID: BH-270 (4')
 Date Collected: 09/23/21 13:50
 Date Received: 09/24/21 15:54

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Lab Sample ID: 880-6468-18

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi#r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:15	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct th(4E) 6 v-l 5-l C0	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC CK:C0	C
D0(ni) ct 3n 6 a3ct th(46 Hha	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC CK:C0	C
I C0-l u8v									
6 li) ct 3n 6 a3ct th(46 Hhal u8-l p5v	gX0\$	2	X0\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC CK:C0	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t lrooa3ne	107		30 - 170				06/23/21 06:13	06/23/21 16:10	1
o-Terpt enyl	108		30 - 170				06/23/21 06:13	06/23/21 16:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.9		1\$K		z 3rñ3			0KraKraC C8:p5	C

Client Sample ID: BH-271 (4')

Lab Sample ID: 880-6468-19

Date Collected: 09/23/21 14:00

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 08:u1	C
roiMht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 08:u1	C
dT Nbnt Uht n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 08:u1	C
z -s Nnt n R Os Nnt n	g0\$0pKK	2	0\$0pKK		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 08:u1	C
o-s Nnt n	g0\$0u00	2	0\$0u00		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 08:u1	C
s Nnt n(. roTi	g0\$0pKK	2	0\$0pKK		z 3rñ3		0Kra8raC 0K:X&	0KraKraC 08:u1	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		30 - 170				06/28/21 06:; 3	06/26/21 08:24	1
1,4-di fluorobenzene (Surr)	31		30 - 170				06/28/21 06:; 3	06/26/21 08:24	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi#r ds	g0\$0u00	2	0\$0u00		z 3rñ3			0KraKraC u0:1C	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	gX0\$	2	X0\$		z 3rñ3			0KraKraC C5:15	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ec(oie n) ct 3n 6 a3ct th(4E) 6 v-l 5-l C0	g1K\$	2	1K\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC CK:pu	C
D0(ni) ct 3n 6 a3ct th(46 Hha	g1K\$	2	1K\$		z 3rñ3		0Kra&raC 0K:C&	0Kra&raC CK:pu	C
I C0-l u8v									

dmofe (s nt ho. j gict y

Client Sample Results

Client Name: *[illegible]*
 / *[illegible]* #ot #ot #PP GT Th oz <0009

Job ID: 880-5158-C
 GDE: dyyNI oM TN Pj

Client Sample ID: BH-271 (4')

Lab Sample ID: 880-6468-19

Date Collected: 09/23/21 14:00

Matrix: Solid

Date Received: 09/24/21 15:54

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
6 li) ct 3n 6 abct th(46 Hhal u8-l p5v	g1K\$	2	1K\$		z 3rñ3		0Kra&raC0K:C&	0Kra&raC0K:pu	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t lorroa&ne	10,		30 - 170				06/23/21 06:13	06/23/21 16:72	1
o-Terpt enyl	110		30 - 170				06/23/21 06:13	06/23/21 16:72	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.1		X\$0		z 3rñ3			0Kra&raC0C5:0&	C

Surrogate Summary

3 1C i e n l d T n l r a c l i r h
 M o P r e j , @ : / o i / o i / y y , e t e 3 o B n 009#

Job ID: 880-5758-9
 , D. : S G E 3 o d i e c y N

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-5758-9	/ #-AFF xplu	906	5+ , 9-
880-5758-A	/ #-A7+ x7ku	9FA , 9H	66
880-5758-F	/ #-ApA x7ku	9F8 , 9H	66
880-5758-7	/ #-ApF x7ku	90p	68
880-5758-p	/ #-Ap7 x7ku	9F9 , 9H	6+
880-5758-5	/ #-App x7ku	909	6A
880-5758-6	/ #-Ap5 x7ku	9A8	65
880-5758-8	/ #-Ap+ x7ku	9AA	59 , 9-
880-5758-+	/ #-A50 x7ku	+5	56 , 9-
880-5758-90	/ #-A59 x7ku	907	6p
880-5758-99	/ #-A5A x7ku	9FA , 9H	6+
880-5758-9A	/ #-A5F x7ku	9FF , 9H	67
880-5758-9F	/ #-A57 x7ku	9Fp , 9H	6F
880-5758-97	/ #-A55 x7ku	9F6 , 9H	6+
880-5758-9p	/ #-A56 x7ku	9Ap	6+
880-5758-95	/ #-A58 x7ku	9F9 , 9H	6p
880-5758-96	/ #-A5+ x7ku	970 , 9H	67
880-5758-98	/ #-A60 x7ku	999	67
880-5758-9+	/ #-A69 x7ku	909	69
8+0-9F06-(-9- / N ,	N T d C ,) Q l	99A	69
8+0-9F06-(-9-3 N , D	N T d C ,) Q l D d) e T d	990	6p
43 , 880-8p0pj9-(	4Tb 3 o i d o 1 , TB) 1	9A+	85
43 , D 880-8p0pjA-(	4Tb 3 o i d o 1 , TB) 1 D d	9A0	8p
N/ 880-8p07jp-(	N l e o G / 1 T i 2	90A	6A
N/ 880-8p07jp-(	N l e o G / 1 T i 2	9AF	66

Surrogate Legend

/ L / f 7- / t o B o s t o t o b l i X i l x , d t t u

DL / = f 9 7 - D e t o t o b l i X i l x , d t t u

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-5758-9	/ #-AFF xplu	997	9A7
880-5758-9 N ,	/ #-AFF xplu	9A7	99A
880-5758-9 N , D	/ #-AFF xplu	99F	900
880-5758-A	/ #-A7+ x7ku	996	9A7
880-5758-F	/ #-ApA x7ku	9A0	9A5
880-5758-7	/ #-ApF x7ku	90p	997
880-5758-p	/ #-Ap7 x7ku	+6	907
880-5758-5	/ #-App x7ku	+7	909
880-5758-6	/ #-Ap5 x7ku	90A	90+
880-5758-8	/ #-Ap+ x7ku	990	998
880-5758-+	/ #-A50 x7ku	990	995
880-5758-90	/ #-A59 x7ku	+7	900
880-5758-99	/ #-A5A x7ku	999	99+
880-5758-9A	/ #-A5F x7ku	996	9A7

S d t o s C z Z l i r o c N G T i G

Surrogate Summary

3 Di en l dT nl racli rh
 MoPrq, @ : / oi / oi / yy , eT 3 oB n009#

Job ID: 880-5758-9
 , D. : SGE 3 odi Ecy N

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-5758-9F	/ #-A57 x7ku	90+	995
880-5758-97	/ #-A55 x7ku	99F	9AA
880-5758-9p	/ #-A56 x7ku	+6	90F
880-5758-95	/ #-A58 x7ku	905	997
880-5758-96	/ #-A5+ x7ku	90p	999
880-5758-98	/ #-A60 x7ku	90F	908
880-5758-9+	/ #-A69 x7ku	90p	990
43, 880-87F5jA-(	4Tb 3 oi d01, TB) 1	9F5, 9H	9F5, 9H
43, D 880-87F5jF-(	4Tb 3 oi d01, TB) 1 Dd)	9A8	9A6
N/ 880-87F5j9-(	NI eoG/ 1i 2	99F	9A8

Surrogate Legend

93 O f 9-3 a'bt oor eTi l
 OnM# f o-nl t) al i E1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Sample Results

10 entinr ti achlea,
MtoParj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-7-806
DS: GEEED 1 oyerdhu N

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-8504/5-A
Matrix: Solid
Analysis Batch: 8506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8504

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 9g:K7	9gj<8j<6 64:4K	6
t oQi ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 9g:K7	9gj<8j<6 64:4K	6
GrcdBi eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 9g:K7	9gj<8j<6 64:4K	6
B B dCei X & B dCei	z9,99799	2	9,99799		B UJFU		9gj<8j<6 9g:K7	9gj<8j<6 64:4K	6
oB dCei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 9g:K7	9gj<8j<6 64:4K	6
3 dCei pht orr C	z9,99799	2	9,99799		B UJFU		9gj<8j<6 9g:K7	9gj<8j<6 64:4K	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 160				0/ 28231 0/:, 4	0/ 28231 16:6,	1
1,2-difluorobenzene (Surr)	73		70 - 160				0/ 28231 0/:, 4	0/ 28231 16:6,	1

Lab Sample ID: MB 880-8505/5-A
Matrix: Solid
Analysis Batch: 8506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8505

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 9g:Ks	9gj<8j<6 99:49	6
t oQi ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 9g:Ks	9gj<8j<6 99:49	6
GrcdBi eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 9g:Ks	9gj<8j<6 99:49	6
B B dCei X & B dCei	z9,99799	2	9,99799		B UJFU		9gj<8j<6 9g:Ks	9gj<8j<6 99:49	6
oB dCei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 9g:Ks	9gj<8j<6 99:49	6
3 dCei pht orr C	z9,99799	2	9,99799		B UJFU		9gj<8j<6 9g:Ks	9gj<8j<6 99:49	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136		70 - 160				0/ 28231 0/:, 7	0/ 28231 00:60	1
1,2-difluorobenzene (Surr)	77		70 - 160				0/ 28231 0/:, 7	0/ 28231 00:60	1

Lab Sample ID: LCS 880-8505/1-A
Matrix: Solid
Analysis Batch: 8506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8505

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
/ i eH ei	9,699	9,9gs6K		B UJFU		gs	s9 0649
t oQi ei	9,699	9,9ggKg		B UJFU		699	s9 0649
GrcdBi eH ei	9,699	9,6944		B UJFU		694	s9 0649
B B dCei X & B dCei	9,<99	9,<64g		B UJFU		69s	s9 0649
oB dCei	9,699	9,6679		B UJFU		667	s9 0649
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	13/		70 - 160				
1,2-difluorobenzene (Surr)	8h		70 - 160				

Lab Sample ID: LCSD 880-8505/2-A
Matrix: Solid
Analysis Batch: 8506

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8505

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
/ i eH ei	9,699	9,9gK7g		B UJFU		gK	s9 0649	<	4K

Gy To Rep 3i each NIEC eE

QC Sample Results

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MtoParj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-7-806
. DS: GEEEd 1 oyerdhu N

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-8505/2-A
Matrix: Solid
Analysis Batch: 8506

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8505

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
t oqi ei	9,699	9,9g-98		B UJFU		g-	s9 0649	7	4K
GrddBi eH ei	9,699	9,9ggs<		B UJFU		699	s9 0649	4	4K
B 03dCei X 03dCei	9,<99	9,<9s7		B UJFU		697	s9 0649	4	4K
o03dCei	9,699	9,69ss		B UJFU		698	s9 0649	-	4K

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	130		70 - 160
1,2-Difluorobenzene (Surr)	8,		70 - 160

Lab Sample ID: 890-1307-A-1-B MS
Matrix: Solid
Analysis Batch: 8506

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 8505

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
/ i eH ei	z9,996g8	2 06 O<	9,699	9,9<9<K 06		B UJFU		<9	s9 0649		
t oqi ei	z9,996g8	2 06 O<	9,699	9,96gg9 06		B UJFU		6g	s9 0649		
GrddBi eH ei	z9,996g8	2 06 O<	9,699	9,968gK 06		B UJFU		6g	s9 0649		
B 03dCei X 03dCei	z9,994gs	2 06 O<	9,<99	9,97748 06		B UJFU		<<	s9 0649		
o03dCei	z9,996g8	2 06 O<	9,699	9,9<g7g 06		B UJFU		<g	s9 0649		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 160
1,2-Difluorobenzene (Surr)	71		70 - 160

Lab Sample ID: 890-1307-A-1-C MSD
Matrix: Solid
Analysis Batch: 8506

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 8505

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
/ i eH ei	z9,996g8	2 06 O<	9,9gg8	9,9K6sK 06 O<		B UJFU		K<	s9 0649	8s	4K
t oqi ei	z9,996g8	2 06 O<	9,9gg8	9,9Ks79 06 O<		B UJFU		Ks	s9 0649	gs	4K
GrddBi eH ei	z9,996g8	2 06 O<	9,9gg8	9,9K- 78 06 O<		B UJFU		Ks	s9 0649	gg	4K
B 03dCei X 03dCei	z9,994gs	2 06 O<	9,<99	9,66K- 06 O<		B UJFU		K8	s9 0649	8g	4K
o03dCei	z9,996g8	2 06 O<	9,9gg8	9,9- <6s 06 O<		B UJFU		- <	s9 0649	s6	4K

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 160
1,2-Difluorobenzene (Surr)	7,		70 - 160

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-8436/1-A
Matrix: Solid
Analysis Batch: 8431

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8436

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Srpo0ei (reU) Tur elap	zk9,9	2	K9,9		B UJFU		9gj<sj<6 9g:6s	9gj<sj<6 69:7s	6
05 () v01 - 01 69									

Gy ToRep 3i eachNIEC0E

QC Sample Results

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MtoPaj. In : / oe / oe / uu . nri 1oB n996#

Job ID: 8890-7-806
DS: GEEed 1oyerdhu N

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-8436/1-A
Matrix: Solid
Analysis Batch: 8431

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8436

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Dli pi Q reU) Tur elap 5 fi T 16901 <8v	zk9,9	2	K9,9		B UJFU		9gj<sj<6 9g:6s	9gj<sj<6 69:7s	6
) IQ reU) Tur elap 5 fi T1 <801 4-v	zk9,9	2	K9,9		B UJFU		9gj<sj<6 9g:6s	9gj<sj<6 69:7s	6
Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac			
%Recovery	Qualifier								
1-c t l o r o o a 5 n e	116		70 - 160	0/ 27231 0/:17	0/ 27231 10:47	1			
o-Terpt enyl	138		70 - 160	0/ 27231 0/:17	0/ 27231 10:47	1			

Lab Sample ID: LCS 880-8436/2-A
Matrix: Solid
Analysis Batch: 8431

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8436

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Srpo0ei (reU) Tur elap 5 () v01 - 01 69	6999	6668		B UJFU		66<	s9 0649
Dli pi Q reU) Tur elap 5 fi T 16901 <8v	6999	6<- 7		B UJFU		6<-	s9 0649
Surrogate	LCS LCS		Limits				
%Recovery	Qualifier						
1-c t l o r o o a 5 n e	16h	S1+	70 - 160				
o-Terpt enyl	16h	S1+	70 - 160				

Lab Sample ID: LCSD 880-8436/3-A
Matrix: Solid
Analysis Batch: 8431

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8436

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec. Limits	RPD	
		Result	Qualifier					RPD	Limit
Srpo0ei (reU) Tur elap 5 () v01 - 01 69	6999	69gs		B UJFU		669	s9 0649	<	<9
Dli pi Q reU) Tur elap 5 fi T 16901 <8v	6999	667-		B UJFU		66K	s9 0649	69	<9
Surrogate	LCSD LCSD		Limits						
%Recovery	Qualifier								
1-c t l o r o o a 5 n e	138		70 - 160						
o-Terpt enyl	137		70 - 160						

Lab Sample ID: 880-6468-1 MS
Matrix: Solid
Analysis Batch: 8431

Client Sample ID: BH-233 (5')
Prep Type: Total/NA
Prep Batch: 8436

Analyte	Sample Sample		Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
Srpo0ei (reU) Tur elap 5 () v01 - 01 69	z7g,8	2	ggs	g86,4		B UJFU		g8	s9 0649
Dli pi Q reU) Tur elap 5 fi T 16901 <8v	z7g,8	2	ggs	69gs		B UJFU		669	s9 0649
Surrogate	MS MS		Limits						
%Recovery	Qualifier								
1-c t l o r o o a 5 n e	134		70 - 160						
o-Terpt enyl	113		70 - 160						

Gy To Rep 3i each NIEC eE

QC Sample Results

10 entinriachlea,
MTParj. In: / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-7-806
. DS: GEEEd 1 oyerdhu N

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-6468-11 MS
Matrix: Solid
Analysis Batch: 8543

Client Sample ID: BH-262 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1c0TE	6g,8		<K9	<84,g		B UFU		69-	g9 0669

Lab Sample ID: 880-6468-11 MSD
Matrix: Solid
Analysis Batch: 8543

Client Sample ID: BH-262 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1c0TE	6g,8		<K9	<84,-		B UFU		69-	g9 0669	9	<9

- 1
- 2
- 3
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- 5
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- 10
- 11
- 12
- 13
- 14

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6468-1
 SDG: Eddy County, NM

GC VOA

Prep Batch: 8504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-8504/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 8505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6468-1	BH-233 (5')	Total/NA	Solid	5035	
880-6468-2	BH-249 (4')	Total/NA	Solid	5035	
880-6468-3	BH-252 (4')	Total/NA	Solid	5035	
880-6468-4	BH-253 (4')	Total/NA	Solid	5035	
880-6468-5	BH-254 (4')	Total/NA	Solid	5035	
880-6468-6	BH-255 (4')	Total/NA	Solid	5035	
880-6468-7	BH-256 (4')	Total/NA	Solid	5035	
880-6468-8	BH-259 (4')	Total/NA	Solid	5035	
880-6468-9	BH-260 (4')	Total/NA	Solid	5035	
880-6468-10	BH-261 (4')	Total/NA	Solid	5035	
880-6468-11	BH-262 (4')	Total/NA	Solid	5035	
880-6468-12	BH-263 (4')	Total/NA	Solid	5035	
880-6468-13	BH-264 (4')	Total/NA	Solid	5035	
880-6468-14	BH-266 (4')	Total/NA	Solid	5035	
880-6468-15	BH-267 (4')	Total/NA	Solid	5035	
880-6468-16	BH-268 (4')	Total/NA	Solid	5035	
880-6468-17	BH-269 (4')	Total/NA	Solid	5035	
880-6468-18	BH-270 (4')	Total/NA	Solid	5035	
880-6468-19	BH-271 (4')	Total/NA	Solid	5035	
MB 880-8505/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8505/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 880-8505/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1307-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-1307-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 8506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6468-1	BH-233 (5')	Total/NA	Solid	8021B	8505
880-6468-2	BH-249 (4')	Total/NA	Solid	8021B	8505
880-6468-3	BH-252 (4')	Total/NA	Solid	8021B	8505
880-6468-4	BH-253 (4')	Total/NA	Solid	8021B	8505
880-6468-5	BH-254 (4')	Total/NA	Solid	8021B	8505
880-6468-6	BH-255 (4')	Total/NA	Solid	8021B	8505
880-6468-7	BH-256 (4')	Total/NA	Solid	8021B	8505
880-6468-8	BH-259 (4')	Total/NA	Solid	8021B	8505
880-6468-9	BH-260 (4')	Total/NA	Solid	8021B	8505
880-6468-10	BH-261 (4')	Total/NA	Solid	8021B	8505
880-6468-11	BH-262 (4')	Total/NA	Solid	8021B	8505
880-6468-12	BH-263 (4')	Total/NA	Solid	8021B	8505
880-6468-13	BH-264 (4')	Total/NA	Solid	8021B	8505
880-6468-14	BH-266 (4')	Total/NA	Solid	8021B	8505
880-6468-15	BH-267 (4')	Total/NA	Solid	8021B	8505
880-6468-16	BH-268 (4')	Total/NA	Solid	8021B	8505
880-6468-17	BH-269 (4')	Total/NA	Solid	8021B	8505
880-6468-18	BH-270 (4')	Total/NA	Solid	8021B	8505
880-6468-19	BH-271 (4')	Total/NA	Solid	8021B	8505
MB 880-8504/5-A	Method Blank	Total/NA	Solid	8021B	8504

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6468-1
SDG: Eddy County, NM

GC VOA (Continued)

Analysis Batch: 8506 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-8505/5-A	Method Blank	Total/NA	Solid	8021B	8505
LCS 880-8505/1-A	Lab Control Sample	Total/NA	Solid	8021B	8505
LCSD 880-8505/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8505
890-1307-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	8505
890-1307-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	8505

Analysis Batch: 8603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6468-1	BH-233 (5')	Total/NA	Solid	Total BTEX	
880-6468-2	BH-249 (4')	Total/NA	Solid	Total BTEX	
880-6468-3	BH-252 (4')	Total/NA	Solid	Total BTEX	
880-6468-4	BH-253 (4')	Total/NA	Solid	Total BTEX	
880-6468-5	BH-254 (4')	Total/NA	Solid	Total BTEX	
880-6468-6	BH-255 (4')	Total/NA	Solid	Total BTEX	
880-6468-7	BH-256 (4')	Total/NA	Solid	Total BTEX	
880-6468-8	BH-259 (4')	Total/NA	Solid	Total BTEX	
880-6468-9	BH-260 (4')	Total/NA	Solid	Total BTEX	
880-6468-10	BH-261 (4')	Total/NA	Solid	Total BTEX	
880-6468-11	BH-262 (4')	Total/NA	Solid	Total BTEX	
880-6468-12	BH-263 (4')	Total/NA	Solid	Total BTEX	
880-6468-13	BH-264 (4')	Total/NA	Solid	Total BTEX	
880-6468-14	BH-266 (4')	Total/NA	Solid	Total BTEX	
880-6468-15	BH-267 (4')	Total/NA	Solid	Total BTEX	
880-6468-16	BH-268 (4')	Total/NA	Solid	Total BTEX	
880-6468-17	BH-269 (4')	Total/NA	Solid	Total BTEX	
880-6468-18	BH-270 (4')	Total/NA	Solid	Total BTEX	
880-6468-19	BH-271 (4')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 8431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6468-1	BH-233 (5')	Total/NA	Solid	8015B NM	8436
880-6468-2	BH-249 (4')	Total/NA	Solid	8015B NM	8436
880-6468-3	BH-252 (4')	Total/NA	Solid	8015B NM	8436
880-6468-4	BH-253 (4')	Total/NA	Solid	8015B NM	8436
880-6468-5	BH-254 (4')	Total/NA	Solid	8015B NM	8436
880-6468-6	BH-255 (4')	Total/NA	Solid	8015B NM	8436
880-6468-7	BH-256 (4')	Total/NA	Solid	8015B NM	8436
880-6468-8	BH-259 (4')	Total/NA	Solid	8015B NM	8436
880-6468-9	BH-260 (4')	Total/NA	Solid	8015B NM	8436
880-6468-10	BH-261 (4')	Total/NA	Solid	8015B NM	8436
880-6468-11	BH-262 (4')	Total/NA	Solid	8015B NM	8436
880-6468-12	BH-263 (4')	Total/NA	Solid	8015B NM	8436
880-6468-13	BH-264 (4')	Total/NA	Solid	8015B NM	8436
880-6468-14	BH-266 (4')	Total/NA	Solid	8015B NM	8436
880-6468-15	BH-267 (4')	Total/NA	Solid	8015B NM	8436
880-6468-16	BH-268 (4')	Total/NA	Solid	8015B NM	8436
880-6468-17	BH-269 (4')	Total/NA	Solid	8015B NM	8436
880-6468-18	BH-270 (4')	Total/NA	Solid	8015B NM	8436
880-6468-19	BH-271 (4')	Total/NA	Solid	8015B NM	8436

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6468-1
SDG: Eddy County, NM

GC Semi VOA (Continued)

Analysis Batch: 8431 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-8436/1-A	Method Blank	Total/NA	Solid	8015B NM	8436
LCS 880-8436/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8436
LCSD 880-8436/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8436
880-6468-1 MS	BH-233 (5')	Total/NA	Solid	8015B NM	8436
880-6468-1 MSD	BH-233 (5')	Total/NA	Solid	8015B NM	8436

Prep Batch: 8436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6468-1	BH-233 (5')	Total/NA	Solid	8015NM Prep	
880-6468-2	BH-249 (4')	Total/NA	Solid	8015NM Prep	
880-6468-3	BH-252 (4')	Total/NA	Solid	8015NM Prep	
880-6468-4	BH-253 (4')	Total/NA	Solid	8015NM Prep	
880-6468-5	BH-254 (4')	Total/NA	Solid	8015NM Prep	
880-6468-6	BH-255 (4')	Total/NA	Solid	8015NM Prep	
880-6468-7	BH-256 (4')	Total/NA	Solid	8015NM Prep	
880-6468-8	BH-259 (4')	Total/NA	Solid	8015NM Prep	
880-6468-9	BH-260 (4')	Total/NA	Solid	8015NM Prep	
880-6468-10	BH-261 (4')	Total/NA	Solid	8015NM Prep	
880-6468-11	BH-262 (4')	Total/NA	Solid	8015NM Prep	
880-6468-12	BH-263 (4')	Total/NA	Solid	8015NM Prep	
880-6468-13	BH-264 (4')	Total/NA	Solid	8015NM Prep	
880-6468-14	BH-266 (4')	Total/NA	Solid	8015NM Prep	
880-6468-15	BH-267 (4')	Total/NA	Solid	8015NM Prep	
880-6468-16	BH-268 (4')	Total/NA	Solid	8015NM Prep	
880-6468-17	BH-269 (4')	Total/NA	Solid	8015NM Prep	
880-6468-18	BH-270 (4')	Total/NA	Solid	8015NM Prep	
880-6468-19	BH-271 (4')	Total/NA	Solid	8015NM Prep	
MB 880-8436/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8436/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8436/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6468-1 MS	BH-233 (5')	Total/NA	Solid	8015NM Prep	
880-6468-1 MSD	BH-233 (5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 8618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6468-1	BH-233 (5')	Total/NA	Solid	8015 NM	
880-6468-2	BH-249 (4')	Total/NA	Solid	8015 NM	
880-6468-3	BH-252 (4')	Total/NA	Solid	8015 NM	
880-6468-4	BH-253 (4')	Total/NA	Solid	8015 NM	
880-6468-5	BH-254 (4')	Total/NA	Solid	8015 NM	
880-6468-6	BH-255 (4')	Total/NA	Solid	8015 NM	
880-6468-7	BH-256 (4')	Total/NA	Solid	8015 NM	
880-6468-8	BH-259 (4')	Total/NA	Solid	8015 NM	
880-6468-9	BH-260 (4')	Total/NA	Solid	8015 NM	
880-6468-10	BH-261 (4')	Total/NA	Solid	8015 NM	
880-6468-11	BH-262 (4')	Total/NA	Solid	8015 NM	
880-6468-12	BH-263 (4')	Total/NA	Solid	8015 NM	
880-6468-13	BH-264 (4')	Total/NA	Solid	8015 NM	
880-6468-14	BH-266 (4')	Total/NA	Solid	8015 NM	
880-6468-15	BH-267 (4')	Total/NA	Solid	8015 NM	
880-6468-16	BH-268 (4')	Total/NA	Solid	8015 NM	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6468-1
 SDG: Eddy County, NM

GC Semi VOA (Continued)

Analysis Batch: 8618 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6468-17	BH-269 (4')	Total/NA	Solid	8015 NM	
880-6468-18	BH-270 (4')	Total/NA	Solid	8015 NM	
880-6468-19	BH-271 (4')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 8447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6468-1	BH-233 (5')	Soluble	Solid	DI Leach	
880-6468-2	BH-249 (4')	Soluble	Solid	DI Leach	
880-6468-3	BH-252 (4')	Soluble	Solid	DI Leach	
880-6468-4	BH-253 (4')	Soluble	Solid	DI Leach	
880-6468-5	BH-254 (4')	Soluble	Solid	DI Leach	
880-6468-6	BH-255 (4')	Soluble	Solid	DI Leach	
880-6468-7	BH-256 (4')	Soluble	Solid	DI Leach	
880-6468-8	BH-259 (4')	Soluble	Solid	DI Leach	
880-6468-9	BH-260 (4')	Soluble	Solid	DI Leach	
880-6468-10	BH-261 (4')	Soluble	Solid	DI Leach	
880-6468-11	BH-262 (4')	Soluble	Solid	DI Leach	
880-6468-12	BH-263 (4')	Soluble	Solid	DI Leach	
880-6468-13	BH-264 (4')	Soluble	Solid	DI Leach	
880-6468-14	BH-266 (4')	Soluble	Solid	DI Leach	
880-6468-15	BH-267 (4')	Soluble	Solid	DI Leach	
880-6468-16	BH-268 (4')	Soluble	Solid	DI Leach	
880-6468-17	BH-269 (4')	Soluble	Solid	DI Leach	
880-6468-18	BH-270 (4')	Soluble	Solid	DI Leach	
880-6468-19	BH-271 (4')	Soluble	Solid	DI Leach	
MB 880-8447/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8447/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-8447/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6468-1 MS	BH-233 (5')	Soluble	Solid	DI Leach	
880-6468-1 MSD	BH-233 (5')	Soluble	Solid	DI Leach	
880-6468-11 MS	BH-262 (4')	Soluble	Solid	DI Leach	
880-6468-11 MSD	BH-262 (4')	Soluble	Solid	DI Leach	

Analysis Batch: 8543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6468-1	BH-233 (5')	Soluble	Solid	300.0	8447
880-6468-2	BH-249 (4')	Soluble	Solid	300.0	8447
880-6468-3	BH-252 (4')	Soluble	Solid	300.0	8447
880-6468-4	BH-253 (4')	Soluble	Solid	300.0	8447
880-6468-5	BH-254 (4')	Soluble	Solid	300.0	8447
880-6468-6	BH-255 (4')	Soluble	Solid	300.0	8447
880-6468-7	BH-256 (4')	Soluble	Solid	300.0	8447
880-6468-8	BH-259 (4')	Soluble	Solid	300.0	8447
880-6468-9	BH-260 (4')	Soluble	Solid	300.0	8447
880-6468-10	BH-261 (4')	Soluble	Solid	300.0	8447
880-6468-11	BH-262 (4')	Soluble	Solid	300.0	8447
880-6468-12	BH-263 (4')	Soluble	Solid	300.0	8447
880-6468-13	BH-264 (4')	Soluble	Solid	300.0	8447
880-6468-14	BH-266 (4')	Soluble	Solid	300.0	8447

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6468-1
 SDG: Eddy County, NM

HPLC/IC (Continued)

Analysis Batch: 8543 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6468-15	BH-267 (4')	Soluble	Solid	300.0	8447
880-6468-16	BH-268 (4')	Soluble	Solid	300.0	8447
880-6468-17	BH-269 (4')	Soluble	Solid	300.0	8447
880-6468-18	BH-270 (4')	Soluble	Solid	300.0	8447
880-6468-19	BH-271 (4')	Soluble	Solid	300.0	8447
MB 880-8447/1-A	Method Blank	Soluble	Solid	300.0	8447
LCS 880-8447/2-A	Lab Control Sample	Soluble	Solid	300.0	8447
LCSD 880-8447/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8447
880-6468-1 MS	BH-233 (5')	Soluble	Solid	300.0	8447
880-6468-1 MSD	BH-233 (5')	Soluble	Solid	300.0	8447
880-6468-11 MS	BH-262 (4')	Soluble	Solid	300.0	8447
880-6468-11 MSD	BH-262 (4')	Soluble	Solid	300.0	8447

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- 14

Lab Chronicle

Client: Tetra Tech, Inc.
 6ro tctP ite: / on/ on / SS j tate CoB N004m

Job ID: 880-2928-4
 j DF : d##GCoEntG Sy

Client Sample ID: BH1(00 -')8

Lab Sample ID: 229146421M

Date Collecte/ : 9R(0(MMM99

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.0X s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 04:4X	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.09 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 44:p5	gJ	AdS y ID
j olEble	Keach	DI Keach			p.04 s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 45:94	Cm	AdS y ID

Client Sample ID: BH1(6R-6)8

Lab Sample ID: 229146421(

Date Collecte/ : 9R(0(MMMM9

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.00 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 04:55	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.00 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 4X:p8	gJ	AdS y ID
j olEble	Keach	DI Keach			9.L8 s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 45:p8	Cm	AdS y ID

Client Sample ID: BH1(' (-6)8

Lab Sample ID: 2291464210

Date Collecte/ : 9R(0(MMM(9

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.09 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 04:p5	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.0X s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 45:X0	gJ	AdS y ID
j olEble	Keach	DI Keach			p.05 s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 49:09	Cm	AdS y ID

Client Sample ID: BH1(' 0 (-6)8

Lab Sample ID: 2291464216

Date Collecte/ : 9R(0(MMM09

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			9.LL s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 0X:49	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 6ro ectp ite: / on/ on / SS j tate CoB N004m

Job ID: 880-2928-4
 j DF: d##GCoEntG Sy

Client Sample ID: BH1(' 0 -6)8

Lab Sample ID: 2291464216

Date Collecte/ : 9R(0(MMM09

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFX8FX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.05 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 45:9X	gJ	AdS y ID
j olEble	Keach	DI Keach			p.0p s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 49:0L	Cm	AdS y ID

Client Sample ID: BH1(' 6 -6)8

Lab Sample ID: 229146421

Date Collecte/ : 9R(0(MMM69

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.05 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 0X:59	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.09 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 49:09	gJ	AdS y ID
j olEble	Keach	DI Keach			p.0p s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 47:X2	Cm	AdS y ID

Client Sample ID: BH1(' ' -6)8

Lab Sample ID: 2291464214

Date Collecte/ : 9R(0(MMM' 9

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.0p s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 0X:pp	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.00 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 49:X2	gJ	AdS y ID
j olEble	Keach	DI Keach			9.L2 s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 49:5X	Cm	AdS y ID

Client Sample ID: BH1(' 4 -6)8

Lab Sample ID: 2291464217

Date Collecte/ : 9R(0(MM : :99

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.05 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 05:4p	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.0Xs	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 49:97	gJ	AdS y ID

dErothu Aenco, y i#lan#

Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2928-4
 DF: d##GCoEntG Sy

Client Sample ID: BH1 ' 4 -6)8

Lab Sample ID: 229146427

Date Collecte/ : 9R(0V MM :99

x atrid: Soli/

Date 3 eceiTe/ : 9R(6V MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s mozt	Ninal s mozt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
j olEble	Keach	DI Keach			p.0X s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 49:57	Cm	AdS y ID

Client Sample ID: BH1 ' R-6)8

Lab Sample ID: 2291464212

Date Collecte/ : 9R(0V MM :M9

x atrid: Soli/

Date 3 eceiTe/ : 9R(6V MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s mozt	Ninal s mozt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.05 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 05:52	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.0X s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 4p:0L	gJ	AdS y ID
j olEble	Keach	DI Keach			p s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 47:5X	Cm	AdS y ID

Client Sample ID: BH1(49 -6)8

Lab Sample ID: 229146421R

Date Collecte/ : 9R(0V MM :(9

x atrid: Soli/

Date 3 eceiTe/ : 9R(6V MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s mozt	Ninal s mozt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			9.L8 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 05:p7	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.0p s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 4p:54	gJ	AdS y ID
j olEble	Keach	DI Keach			p s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 47:58	Cm	AdS y ID

Client Sample ID: BH1(4M -6)8

Lab Sample ID: 229146421M9

Date Collecte/ : 9R(0V MM :09

x atrid: Soli/

Date 3 eceiTe/ : 9R(6V MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s mozt	Ninal s mozt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			9.LL s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 0p:X0	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.04 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 4p:p5	gJ	AdS y ID
j olEble	Keach	DI Keach			9.Lp s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 47:95	Cm	AdS y ID

dErothi Aenco, y i#lan#

Lab Chronicle

Client: Tetra Tech, Inc.
 6ro tctP ite: / on/ on / SS j tate CoB N004m

Job ID: 880-2928-4
 j DF : d##GCoEntG Sy

Client Sample ID: BH1(4(-6)8

Lab Sample ID: 229146421M

Date Collecte/ : 9R(0(MM : 69

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.04 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 0p:90	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.05 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 42:57	gJ	AdS y ID
j olEble	Keach	DI Keach			p.04 s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 47:9L	Cm	AdS y ID

Client Sample ID: BH1(40 -6)8

Lab Sample ID: 229146421M

Date Collecte/ : 9R(0(MM : ' 9

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			9.L2 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 02:04	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:95	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.05 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 42:p8	gJ	AdS y ID
j olEble	Keach	DI Keach			9.L2 s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 4p:47	Cm	AdS y ID

Client Sample ID: BH1(46 -6)8

Lab Sample ID: 229146421M

Date Collecte/ : 9R(0(MM: 99

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.0X s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 02:X4	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:92	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.05 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 47:X0	gJ	AdS y ID
j olEble	Keach	DI Keach			p.05 s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 48:02	Cm	AdS y ID

Client Sample ID: BH1(44 -6)8

Lab Sample ID: 229146421M

Date Collecte/ : 9R(0(MM: M9

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			9.L7 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 02:9X	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 6ro ectP ite: / on/ on / SS j tate CoB N004m

Job ID: 880-2928-4
 j DF: d##GCoEntG Sy

Client Sample ID: BH1(44 -6)8

Lab Sample ID: 229146421M6

Date Collecte/ : 9R(0(MM:09

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFX8FX4 42:92	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.09 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 47:9X	gJ	AdS y ID
j olEble	Keach	DI Keach			p.0p s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFX0FX4 08:X0	Cm	AdS y ID

Client Sample ID: BH1(47 -6)8

Lab Sample ID: 229146421M

Date Collecte/ : 9R(0(MM:(9

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.0X s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 07:0X	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:92	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.00 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 48:09	gJ	AdS y ID
j olEble	Keach	DI Keach			p.0p s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 48:4X	Cm	AdS y ID

Client Sample ID: BH1(42 -6)8

Lab Sample ID: 229146421M4

Date Collecte/ : 9R(0(MM:09

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			9.LL s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 07:XX	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:92	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.04 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 48:X2	gJ	AdS y ID
j olEble	Keach	DI Keach			p.0p s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 48:XL	Cm	AdS y ID

Client Sample ID: BH1(4R -6)8

Lab Sample ID: 229146421M7

Date Collecte/ : 9R(0(MM:69

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 zn	Dil Nactor	Initial s moznt	Ninal s moznt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			9.L2 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 07:95	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:92	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.0p s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 48:98	gJ	AdS y ID

dErothu Aenco, y i#lan#

Lab Chronicle

Client: Tetra Tech, Inc.
 Project Site: / on/ on / SS j tate CoB N004m

Job ID: 880-2928-4
 j DF : d##GCoEntG Sy

Client Sample ID: BH1(4R -6)8

Lab Sample ID: 229146421M7

Date Collecte/ : 9R(0(MM):69

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 z n	Dil Nactor	Initial s moz nt	Ninal s moz nt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
j olEble	Keach	DI Keach			9.LL s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFX0FX4 08:Xp	Cm	AdS y ID

Client Sample ID: BH1(79 -6)8

Lab Sample ID: 229146421M2

Date Collecte/ : 9R(0(MM):' 9

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 z n	Dil Nactor	Initial s moz nt	Ninal s moz nt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.0X s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 08:05	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:92	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.04 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 4L:40	gJ	AdS y ID
j olEble	Keach	DI Keach			p.04 s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 48:52	Cm	AdS y ID

Client Sample ID: BH1(7M -6)8

Lab Sample ID: 229146421MR

Date Collecte/ : 9R(0(MM):99

x atrid: Soli/

Date 3 eceiTe/ : 9R(6(MM : ' 6

Arep yPpe	Batch yPpe	Batch x etho/	3 z n	Dil Nactor	Initial s moz nt	Ninal s moz nt	Batch 5 z mber	Arepare/ or s nalPFfe/	s nalPut	Lab
TotalFSg	6reM	p05p			p.04 s	p B K	8p0p	0LFX8FX4 0L:p7	3K	AdS y ID
TotalFSg	gnalGuiu	80X4/		4	p B K	p B K	8p02	0LFXLFX4 08:X9	3K	AdS y ID
TotalFSg	gnalGuiu	Total / TdA		4			8205	0LFXLFX4 X0:94	3K	AdS y ID
TotalFSg	gnalGuiu	804p Sy		4			8248	0LFXLFX4 42:92	gJ	AdS y ID
TotalFSg	6reM	804pSy 6reM			40.09 s	40 B K	8952	0LFX7FX4 0L:47	Dy	AdS y ID
TotalFSg	gnalGuiu	804p/ Sy		4			8954	0LFX7FX4 4L:5X	gJ	AdS y ID
j olEble	Keach	DI Keach			p s	p0 B K	8997	0LFX7FX4 44:X5	Cm	AdS y ID
j olEble	gnalGuiu	500.0		4			8p95	0LFXLFX4 42:07	Cm	AdS y ID

LaboratorP 3 eferenceu:

AdS y ID f dEroHhu Aenco, y i#lan#, 4X44 = . Wori#a gve, y i#lan#, TA 7L704, TdK(95X)709-p990

dEroHhu Aenco, y i#lan#

Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project Site: monmon m## Btate CoG E00Pd

Job ID: 880-5158-P
BDy : NMMJCosntU #w

Laboratory: Eurofins Xenco, Midland

following other live notes, all analyses for this laboratory were completed under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Te7av	#N2Lj	TP01A01100-6P-66	05-30-66

The following analyses are included in this report, but the laboratory is not certified by the governing authority. This live data includes analyses for which the agency has not received certification.

Analysis Method	Reference Method	Material	Analysis
80PH#w		BoliM	Total Tj d
Total mTNX		BoliM	Total mTNX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

1 0 ent i n̄ r ti achlea,
M̄ōP̄arj. l̄ri : / oe/ oe / uu . n̄ r̄i 1 oB n̄996#

Job ID: 8890-7-806
. DS: GEEEd 1 oyerdhu N

Method	Method Description	Protocol	Laboratory
89V6/ t orr Ő t G(	4oĉriĉ 2 Tr̄r ela 1 oB CbyeEg p̄s 1 s t orr Ő t G(1 r @yĉrtoe	. H 87- t) X. 2 M	(Gu NID (Gu NID
8965 uN	Dli gi ĆRr eV̄i 2 Tr̄r elag p̄DR2 sp̄s 1 s	. H 87-	(Gu NID
8965/ uN	Dli gi ĆRr eV̄i 2 Tr̄r elag p̄DR2 sp̄s 1 s	. H 87-	(Gu NID
A99,9	) eloeghloe 1 c T̄b r r̄oV̄T̄r Ćcd	N1) H H	(Gu NID
59A5	1 Ćgi E . dgr̄i B MyT̄V̄i r eEt T̄r O	. H 87-	(Gu NID
8965uN M̄T̄i O	Nl̄aT̄bi 3n̄T̄r artoe	. H 87-	(Gu NID
DI Xi rac	Di loelxi E H r̄ri TX̄i r acleV M̄b̄ai EyT̄	). t N	(Gu NID

Protocol References:

) . t N L) . t N leri T̄er rloer C
 N1) H H L zNi r̄oEg =oT1ci B lar Q er Ćglg 2 " H r̄ri T) eE H r̄gri gzhGM 0-99j7ĉf 09V0hNr T̄ac 6f 8A) eE . ybgi qyi enRi vlgloeg,
 . H 87- L z̄i gnNi r̄oEg =oTGr̄r r̄leV . oĉE H r̄gri hM̄cdglar Ćĉi ci B lar ĆNi r̄oEgzt̄ cI TE GĒrloehu ovi B bi T̄6f 8-) eE lrg UC̄Er̄ri g,
 t) X. 2 ML ti gr̄) Bi T̄ar Xr̄boT̄r r̄oT̄i gh. r̄r eEr TE 2 Q T̄r̄leV M̄b̄ai EyT̄

Laboratory References:

(Gu NID L GyT̄oT̄leg (i eaohNIEĉeEh6V66 H , =ĉTEr) vi hNIEĉeEht (Ff F96ht GXp7AV̄#F9705779



Sample Summary

Client: Tetra Tech, Inc.
Project Site: / on/ on / y y 3tate CoB n009#

Job ID: 880-5758-9
3D1 : SGCE CodntE, y N

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-5758-9	/ # -H(') 2	3 oliG	06jH(jH9 99:00	06jH7jH9 9):7
880-5758-H	/ # -H76 '72	3 oliG	06jH(jH9 99:90	06jH7jH9 9):7
880-5758-(	/ # -H) H '72	3 oliG	06jH(jH9 99:H0	06jH7jH9 9):7
880-5758-7	/ # -H) ('72	3 oliG	06jH(jH9 99:(0	06jH7jH9 9):7
880-5758-)	/ # -H) 7 '72	3 oliG	06jH(jH9 99:70	06jH7jH9 9):7
880-5758-5	/ # -H)) '72	3 oliG	06jH(jH9 99:) 0	06jH7jH9 9):7
880-5758-u	/ # -H) 5 '72	3 oliG	06jH(jH9 9H00	06jH7jH9 9):7
880-5758-8	/ # -H) 6 '72	3 oliG	06jH(jH9 9H90	06jH7jH9 9):7
880-5758-6	/ # -H50 '72	3 oliG	06jH(jH9 9H H0	06jH7jH9 9):7
880-5758-90	/ # -H59 '72	3 oliG	06jH(jH9 9H(0	06jH7jH9 9):7
880-5758-99	/ # -H5H '72	3 oliG	06jH(jH9 9H70	06jH7jH9 9):7
880-5758-9H	/ # -H5('72	3 oliG	06jH(jH9 9H) 0	06jH7jH9 9):7
880-5758-9(	/ # -H57 '72	3 oliG	06jH(jH9 9(:00	06jH7jH9 9):7
880-5758-97	/ # -H55 '72	3 oliG	06jH(jH9 9(:90	06jH7jH9 9):7
880-5758-9)	/ # -H5u '72	3 oliG	06jH(jH9 9(:H0	06jH7jH9 9):7
880-5758-95	/ # -H58 '72	3 oliG	06jH(jH9 9(: (0	06jH7jH9 9):7
880-5758-9u	/ # -H56 '72	3 oliG	06jH(jH9 9(:70	06jH7jH9 9):7
880-5758-98	/ # -Hu0 '72	3 oliG	06jH(jH9 9(:) 0	06jH7jH9 9):7
880-5758-96	/ # -Hu9 '72	3 oliG	06jH(jH9 97:00	06jH7jH9 9):7

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.



880-6468 Chain of Custody

880-6468

Page 1 of 2

Client Name EOG		Site Manager Paula Tocoora	
Project Name BonBon BNN State Com #001H		Contact Info Paula.TocooraAlonso@tetratech.com	
Project Location (county, state) Eddy County, NM		Project # 212C-MD-02419 task 2300	
Invoice to EOG - James Kennedy		Sampler Signature Adrian Garcia	
Receiving Laboratory Eurofins Xenco		Comments Bill direct to EOG, Attention James Kennedy	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX				# CONTAINERS	FILTERED (Y/N)	
	DATE	TIME	YEAR	TIME	WATER	SOIL	HCL	HNO ₃			ICE
	BH-233 (5)	9/23/2021	11:00		X					1	
	BH-249 (4)	9/23/2021	11:10		X					1	
	BH-252 (4)	9/23/2021	11:20		X					1	
	BH-253 (4)	9/23/2021	11:30		X					1	
	BH-254 (4)	9/23/2021	11:40		X					1	
	BH-255 (4)	9/23/2021	11:50		X					1	
	BH-256 (4)	9/23/2021	12:00		X					1	
	BH-259 (4)	9/23/2021	12:10		X					1	
	BH-260 (4)	9/23/2021	12:20		X					1	
	BH-261 (4)	9/23/2021	12:30		X					1	

Relinquished by: Paula Tocoora Alonso	Date 9/24	Time 15:51	Received by: KOLM	Date 9/24/21	Time
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Relinquished by: Adrian Garcia	Date	Time	Received by: Paula Tocoora Alonso	Date	Time
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Relinquished by: Paula Tocoora Alonso	Date 9/24	Time 15:51	Received by: KOLM	Date 9/24/21	Time
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LAB USE ONLY	BTX 8021B	<input checked="" type="checkbox"/>
	TPH TX1005 (Ext to C35)	<input checked="" type="checkbox"/>
	TPH 8015M (GRO - DRO - ORO)	<input checked="" type="checkbox"/>
	PAH 8270C	<input checked="" type="checkbox"/>
	Total Metals Ag As Ba Cd Cr Pb Se Hg	<input checked="" type="checkbox"/>
	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	<input checked="" type="checkbox"/>
	TCLP Volatiles	<input checked="" type="checkbox"/>
	TCLP Semi Volatiles	<input checked="" type="checkbox"/>
	RCI	<input checked="" type="checkbox"/>
	GC/MS Vol 8260B / 624	<input checked="" type="checkbox"/>
	GC/MS Semi Vol 8270C/625	<input checked="" type="checkbox"/>
	PCB's 8082 / 608	<input checked="" type="checkbox"/>
	NORM	<input checked="" type="checkbox"/>
	PLM (Asbestos)	<input checked="" type="checkbox"/>
	Chloride 300 0	<input checked="" type="checkbox"/>
	Chloride Sulfate TDS	<input checked="" type="checkbox"/>
	General Water Chemistry (see attached list)	<input checked="" type="checkbox"/>
	Anion/Cation Balance	<input checked="" type="checkbox"/>
	Asbestos	<input checked="" type="checkbox"/>
	Hold	<input checked="" type="checkbox"/>

LAB USE ONLY	REMARKS:
Sample Temperature 1.3/1.8	<input type="checkbox"/> RUSH Same Day 24 hr <input type="checkbox"/> Push Charges Authorized <input type="checkbox"/> Special Report Limits or TRRP Report <input checked="" type="checkbox"/> 72 hr

ORIGINAL COPY

Analysis Request of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name	EOG	Site Manager	Paula Tocora
Project Name	BonBon BNN State Com #001H	Contact Info	Paula.TocoraAlonso@tetratech.com
Project Location (county, state)	Eddy County, NM	Project #	212C-MD-02419 task 2300
Invoice to	EOG - James Kennedy	Sampler Signature	Adrian Garcia
Receiving Laboratory	Eurofins Xenco	Comments	Bill direct to EOG, Attention James Kennedy

LAB # (LAB USE ONLY)	SAMPLING		MATRIX	PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	LAB USE ONLY	REMARKS
	DATE	TIME		WATER	SOIL	HCL	HNO ₃					ICE
	BH-262 (4)	9/23/2021	12:40	X					1		
	BH-263 (4)	9/23/2021	12:50	X					1		
	BH-264 (4)	9/23/2021	13:00	X					1		
	BH-266 (4)	9/23/2021	13:10	X					1		
	BH-267 (4)	9/23/2021	13:20	X					1		
	BH-268 (4)	9/23/2021	13:30	X					1		
	BH-269 (4)	9/23/2021	13:40	X					1		
	BH-270 (4)	9/23/2021	13:50	X					1		
	BH-271 (4)	9/23/2021	14:00	X					1		

Received by: Paula Tocora Alonso
Date: 9/24/21 Time: 9:24 AM

Received by: *Paula*
Date: 9/24/21 Time: 9:24 AM

Relinquished by: Paula Tocora Alonso
Date: 9/24 Time: 1553

Relinquished by: *Paula*
Date: 9/24 Time: 1553

LAB USE ONLY

Sample Temperature: 13/1-8

REMARKS

RUSH Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

ANALYSIS REQUEST (Circle or Specify Method No.)	
<input type="checkbox"/>	BTEX 8021B
<input type="checkbox"/>	TPH TX1005 (Ext to C35)
<input type="checkbox"/>	TPH 8015M (GRO DRO - ORO)
<input type="checkbox"/>	PAH 8270C
<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg
<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
<input type="checkbox"/>	TCLP Volatiles
<input type="checkbox"/>	TCLP Semi Volatiles
<input type="checkbox"/>	RCI
<input type="checkbox"/>	GC/MS Vol 8260B / 624
<input type="checkbox"/>	GC/MS Semi Vol 8270C/625
<input type="checkbox"/>	PCB's 8082 / 608
<input type="checkbox"/>	NORM
<input type="checkbox"/>	PLM (Asbestos)
<input type="checkbox"/>	Chloride 300 0
<input type="checkbox"/>	Chloride Sulfate TDS
<input type="checkbox"/>	General Water Chemistry (see attached list)
<input type="checkbox"/>	Anion/Cation Balance
<input type="checkbox"/>	Asbestos
<input type="checkbox"/>	Hold

ORIGINAL COPY

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-6468-1

SDG Number: Eddy County, NM

Login Number: 6468

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-6505-1
Laboratory Sample Delivery Group: Eddy County NM
Client Project/Site: BonBon BNN State Com #001H

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Paula TocoraAlonso

Authorized for release by:
10/4/2021 7:47:29 AM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



LINKS

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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Laboratory Job ID: 880-6505-1
SDG: Eddy County NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6505-1
SDG: Eddy County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6505-1
SDG: Eddy County NM

Job ID: 880-6505-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-6505-1

Receipt

The samples were received on 9/27/2021 1:39 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.6°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-8507 and analytical batch 880-8502 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-250 (4') (880-6505-1), BH-81 (7') (880-6505-7), BH-180 (7') (880-6505-11) and (890-1303-A-14-D MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client Sample ID: BH-250 (4')
 Date Collected: 09/24/21 11:00
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Lab Sample ID: 880-6505-1
 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0K0K	2	0\$0K0K		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C1	C
roiMht n	g0\$0K0K	2	0\$0K0K		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C1	C
dT Nbnt Uht n	g0\$0K0K	2	0\$0K0K		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C1	C
z -&Nnt n p s-&Nnt n	g0\$0X0X	2	0\$0X0X		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C1	C
o-&Nnt n	g0\$0K0K	2	0\$0K0K		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C1	C
&Nnt nR roTi	g0\$0X0X	2	0\$0X0X		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C1	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103	S17	36 - 106	6/ 2/ 21 16,6/	6/ 2/ 21 68,1D	1
1i4-Chluorobenzene (Surr)	::		36 - 106	6/ 2/ 21 16,6/	6/ 2/ 21 68,1D	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #r d&	g0\$0K00	2	0\$0K00		z 3rñ3			0urK8rñKC C0:00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g10\$	2	10\$		z 3rñ3			0urK8rñKC C5:X5	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRoiñ n (ct 3n) ãct ðR	gXu\$	2	Xu\$		z 3rñ3		0urK8rñKC C5:Ov	0urK8rñKC KC:Qu	C
Ë () 4l 5-l O									
DøRñi (ct 3n) ãct ðRð Hha	gXu\$	2	Xu\$		z 3rñ3		0urK8rñKC C5:Ov	0urK8rñKC KC:Qu	C
l O-l K84									
) li (ct 3n) ãct ðRð Hhal K8-l C54	gXu\$	2	Xu\$		z 3rñ3		0urK8rñKC C5:Ov	0urK8rñKC KC:Qu	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t l o r o o a ã n e	118		36 - 106	6/ 2/ 21 17,03	6/ 2/ 21 81,0/	1
o-peryt en+l	18T		36 - 106	6/ 2/ 21 17,03	6/ 2/ 21 81,0/	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.6		X\$8		z 3rñ3			0urK8rñKC C0:KK	C

Client Sample ID: BH-251 (4')

Lab Sample ID: 880-6505-2

Date Collected: 09/24/21 10:10

Matrix: Solid

Date Received: 09/27/21 13:39

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0K00	2	0\$0K00		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C5	C
roiMht n	g0\$0K00	2	0\$0K00		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C5	C
dT Nbnt Uht n	g0\$0K00	2	0\$0K00		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C5	C
z -&Nnt n p s-&Nnt n	g0\$0Quu	2	0\$0Quu		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C5	C
o-&Nnt n	g0\$0K00	2	0\$0K00		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C5	C
&Nnt nR roTi	g0\$0Quu	2	0\$0Quu		z 3rñ3		0urK8rñKC C0:0u	0urK8rñKC 0K:C5	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164		36 - 106	6/ 2/ 21 16,6/	6/ 2/ 21 68,0T	1
1i4-Chluorobenzene (Surr)	3:		36 - 106	6/ 2/ 21 16,6/	6/ 2/ 21 68,0T	1

dMofè R&nt ho. j gñict y

Client Sample Results

Client Sample ID: BH-251 (4')
 Date Collected: 09/24/21 10:10
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Lab Sample ID: 880-6505-2

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #rd&	g0\$0K00	2	0\$0K00		z 3rñ3			OurKvrKc C0:00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g10\$	2	10\$		z 3rñ3			OurKvrKc C5:X5	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRbiñ n (ct 3n) ãct ðR	g10\$	2	10\$		z 3rñ3		OurKvrKc C5:Ov	OurKvrKc Kk:XX	C
Ë () 4l 5-l C0									
DñRni (ct 3n) ãct ðR0 Hha	g10\$	2	10\$		z 3rñ3		OurKvrKc C5:Ov	OurKvrKc Kk:XX	C
l C0-l K84									
) li (ct 3n) ãct ðR0 Hhal K8-l C54	g10\$	2	10\$		z 3rñ3		OurKvrKc C5:Ov	OurKvrKc Kk:XX	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-clorooaÑne	186		36 - 106				6/ ð3ð1 17,03	6/ ð3ð1 88,44	1
o-peryt en+l	10D S17		36 - 106				6/ ð3ð1 17,03	6/ ð3ð1 88,44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.2		X\$1		z 3rñ3			C0r0QKc C0:Ku	C

Client Sample ID: BH-258 (4')

Lab Sample ID: 880-6505-3

Date Collected: 09/24/21 11:20

Matrix: Solid

Date Received: 09/27/21 13:39

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0K00	2	0\$0K00		z 3rñ3		OurKvrKc C0:0u	OurKvrKc OK:1v	C
roiMht n	g0\$0K00	2	0\$0K00		z 3rñ3		OurKvrKc C0:0u	OurKvrKc OK:1v	C
Ethylbenzene	0.00264		0\$0K00		z 3rñ3		OurKvrKc C0:0u	OurKvrKc OK:1v	C
z -&Nnt n p s-&Nnt n	g0\$0X0C	2	0\$0X0C		z 3rñ3		OurKvrKc C0:0u	OurKvrKc OK:1v	C
o-&Nnt n	g0\$0K00	2	0\$0K00		z 3rñ3		OurKvrKc C0:0u	OurKvrKc OK:1v	C
&Nnt nR roTi	g0\$0X0C	2	0\$0X0C		z 3rñ3		OurKvrKc C0:0u	OurKvrKc OK:1v	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	: 0		36 - 106				6/ ð: ð1 16,6/	6/ ð: ð1 68,D3	1
1i4-Chluorobenzene (Surr)	: 3		36 - 106				6/ ð: ð1 16,6/	6/ ð: ð1 68,D3	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00264		0\$0K00		z 3rñ3			OurKvrKc C0:00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	69.2		10\$		z 3rñ3			OurKvrKc C5:X5	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRbiñ n (ct 3n) ãct ðR	gXu\$	2	Xu\$		z 3rñ3		OurKvrKc C5:Ov	OurKvrKc KQOX	C
Ë () 4l 5-l C0									
Diesel Range Organics (Over C10-C28)	69.2		Xu\$		z 3rñ3		OurKvrKc C5:Ov	OurKvrKc KQOX	C

dmofe R&nt ho. j gict y

Client Sample Results

Client Sample ID: BH-258 (4')
 Date Collected: 09/24/21 11:20
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Lab Sample ID: 880-6505-3

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
li (ct 3n) æct ðR6) Hhal K8-I C54	gXuSi	2	XuSi		z 3rñ3		OurKvrkC C5:Ov	OurKvrkC KQOX	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a ð n e	16D		36 - 106				6/ 2321 1T,03	6/ 2321 80,64	1
o-peryt en+I	11/		36 - 106				6/ 2321 1T,03	6/ 2321 80,64	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.5		XSi1		z 3rñ3			COðQK Cq:O1	C

Client Sample ID: BH-265 (4')

Date Collected: 09/24/21 11:30

Date Received: 09/27/21 13:39

Lab Sample ID: 880-6505-4

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Lht n	g0\$00Qu	2	0\$00Qu		z 3rñ3		OurKvrkC C0:0u	OurKvrkC OQ08	C
roiMht n	g0\$00Qu	2	0\$00Qu		z 3rñ3		OurKvrkC C0:0u	OurKvrkC OQ08	C
dT Nbnt Lht n	g0\$00Qu	2	0\$00Qu		z 3rñ3		OurKvrkC C0:0u	OurKvrkC OQ08	C
z -&Nnt n p s-&Nnt n	g0\$00Qu8	2	0\$00Qu8		z 3rñ3		OurKvrkC C0:0u	OurKvrkC OQ08	C
o-Xylene	0.00224		0\$00Qu		z 3rñ3		OurKvrkC C0:0u	OurKvrkC OQ08	C
&Nnt nR r o ð i	g0\$00Qu8	2	0\$00Qu8		z 3rñ3		OurKvrkC C0:0u	OurKvrkC OQ08	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/ 0		36 - 106				6/ 28/ 21 16,6/	6/ 28/ 21 60,1:	1
1i4-Clfluorobenzene (Surr)	: 0		36 - 106				6/ 28/ 21 16,6/	6/ 28/ 21 60,1:	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00224		0\$0K00		z 3rñ3			OurKvrkC CQ00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	65.4		10\$		z 3rñ3			OurKvrkC K0:1v	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRoið n (ct 3n) æct ðR	gXuSi	2	XuSi		z 3rñ3		OurKvrkC C5:Ov	OurKvrkC KQKX	C
Æ () 4l 5-I C0									
Diesel Range Organics (Over C10-C28)	65.4		XuSi		z 3rñ3		OurKvrkC C5:Ov	OurKvrkC KQKX	C
li (ct 3n) æct ðR6) Hhal K8-I C54	gXuSi	2	XuSi		z 3rñ3		OurKvrkC C5:Ov	OurKvrkC KQKX	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a ð n e	/ 0		36 - 106				6/ 2321 1T,03	6/ 2321 80,84	1
o-peryt en+I	160		36 - 106				6/ 2321 1T,03	6/ 2321 80,84	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.9		1\$C		z 3rñ3			COðQK Cq:XC	C

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Client Sample Results

Client Sample ID: BH-225 (5')
 Date Collected: 09/24/21 11:00
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Lab Sample ID: 880-6505-5

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00201		0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:0u	C
roimnt n	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:0u	C
dT Nbnht Uht n	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:0u	C
z -&Nnt n p s-&Nnt n	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:0u	C
o-&Nnt n	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:0u	C
&Nnt nR r oTi	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:0u	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	186		36 - 106	6/ 2/ 21 16,6/	6/ 2/ 21 60,0/	1
1i4-Chlorobenzene (Surr)	:		36 - 106	6/ 2/ 21 16,6/	6/ 2/ 21 60,0/	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00201		0.00000		z 3rñ3			0urK8rKc C0:00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g10.0	2	10.0		z 3rñ3			0urK8rKc K0:1v	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRiñ n (ct 3n) ãct ðR	gXu.0	2	Xu.0		z 3rñ3		0urK8rKc C5:Ov	0urK8rKc KQ:X1	C
Ë () 4l 5-l O									
DñRñi (ct 3n) ãct ðRð Hha	gXu.0	2	Xu.0		z 3rñ3		0urK8rKc C5:Ov	0urK8rKc KQ:X1	C
l O-l K84									
) li (ct 3n) ãct ðRð Hhal K8-l C54	gXu.0	2	Xu.0		z 3rñ3		0urK8rKc C5:Ov	0urK8rKc KQ:X1	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t l o r o o a ñ e	160		36 - 106	6/ 2/ 21 17,03	6/ 2/ 21 80,4D	1
o-peryt en+l	114		36 - 106	6/ 2/ 21 17,03	6/ 2/ 21 80,4D	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.4	F1	X.08		z 3rñ3			0urK8rKc C0:0u	C

Client Sample ID: BH-224 (5')

Lab Sample ID: 880-6505-6

Date Collected: 09/24/21 11:10

Matrix: Solid

Date Received: 09/27/21 13:39

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:00	C
roimnt n	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:00	C
dT Nbnht Uht n	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:00	C
z -&Nnt n p s-&Nnt n	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:00	C
o-&Nnt n	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:00	C
&Nnt nR r oTi	g0.00000	2	0.00000		z 3rñ3		0urK8rKc C0:0u	0urK8rKc C0:00	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	:		36 - 106	6/ 2/ 21 16,6/	6/ 2/ 21 64,66	1
1i4-Chlorobenzene (Surr)	: 0		36 - 106	6/ 2/ 21 16,6/	6/ 2/ 21 64,66	1

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Client Sample Results

Client Sample ID: BH-224 (5')
 Date Collected: 09/24/21 11:10
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Lab Sample ID: 880-6505-6

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g0.0000	2	0.0000		z 3r3			OurKurKC C0:00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g10.0	2	10.0		z 3r3			OurKurKC K0:1v	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRi n (ct 3n) a ct dR	g10.0	2	10.0		z 3r3		OurKvrKC C5:Ov	OurK8rKC 00:01	C
Ec () 4l 5-l C0									
DnRi (ct 3n) a ct dR0 Hha	g10.0	2	10.0		z 3r3		OurKvrKC C5:Ov	OurK8rKC 00:01	C
l C0-l K84									
) li (ct 3n) a ct dR0 Hha K8-l C54	g10.0	2	10.0		z 3r3		OurKvrKC C5:Ov	OurK8rKC 00:01	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a n e	16D		36 - 106				6/ 2: 21 17,03	6/ 2: 21 66,6D	1
o-p e r y t e n + l	113		36 - 106				6/ 2: 21 17,03	6/ 2: 21 66,6D	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.1		1.0C		z 3r3			OurKurKC K0:05	C

Client Sample ID: BH-81 (7')

Lab Sample ID: 880-6505-7

Date Collected: 09/24/21 10:40

Matrix: Solid

Date Received: 09/27/21 13:39

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0.0000	2	0.0000		z 3r3		OurK8rKC C0:0u	OurKurKC 01:KX	C
Toluene	0.00298		0.0000		z 3r3		OurK8rKC C0:0u	OurKurKC 01:KX	C
d T N b n t U h t n	g0.0000	2	0.0000		z 3r3		OurK8rKC C0:0u	OurKurKC 01:KX	C
z -&Nnt n p s-&Nnt n	g0.0000	2	0.0000		z 3r3		OurK8rKC C0:0u	OurKurKC 01:KX	C
o-&Nnt n	g0.0000	2	0.0000		z 3r3		OurK8rKC C0:0u	OurKurKC 01:KX	C
&Nnt nR roTi	g0.0000	2	0.0000		z 3r3		OurK8rKC C0:0u	OurKurKC 01:KX	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/ 8		36 - 106				6/ 2: 21 16,6/	6/ 2: 21 6D,84	1
1i4-Chlorobenzene (Surr)	30		36 - 106				6/ 2: 21 16,6/	6/ 2: 21 6D,84	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00298		0.0000		z 3r3			OurKurKC C0:00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g10.0	2	10.0		z 3r3			OurKurKC C5:XO	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRi n (ct 3n) a ct dR	gXu.0	2	Xu.0		z 3r3		OurKvrKC C5:Ov	OurK8rKC 00:K5	C
Ec () 4l 5-l C0									
DnRi (ct 3n) a ct dR0 Hha	gXu.0	2	Xu.0		z 3r3		OurKvrKC C5:Ov	OurK8rKC 00:K5	C
l C0-l K84									

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Client Sample Results

Client Sample ID: BH-81 (7')
 Date Collected: 09/24/21 10:40
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Lab Sample ID: 880-6505-7

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethylbenzene (ct 3n) δct δR	gXuS	2	XuS		z 3r3		0urKvrKc C5:Ov	0urK8rKc 00:K5	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a s n e	161		36 - 106				6/ 2321 1T,03	6/ 2: 21 66,8T	1
o-peryt en+I	16:		36 - 106				6/ 2321 1T,03	6/ 2: 21 66,8T	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	206		1S1		z 3r3			00r0QKc K0:00	C

Client Sample ID: BH-150 (7')

Date Collected: 09/24/21 11:10

Date Received: 09/27/21 13:39

Lab Sample ID: 880-6505-8

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0S0K0K	2	0S0K0K		z 3r3		0urK8rKc C0:0u	0urK8rKc 01:XX	C
roimht n	g0S0K0K	2	0S0K0K		z 3r3		0urK8rKc C0:0u	0urK8rKc 01:XX	C
dT Nbnt Uht n	g0S0K0K	2	0S0K0K		z 3r3		0urK8rKc C0:0u	0urK8rKc 01:XX	C
z -&Nnt n p s-&Nnt n	g0S0X0X	2	0S0X0X		z 3r3		0urK8rKc C0:0u	0urK8rKc 01:XX	C
o-&Nnt n	g0S0K0K	2	0S0K0K		z 3r3		0urK8rKc C0:0u	0urK8rKc 01:XX	C
&Nnt nR r oEi	g0S0X0X	2	0S0X0X		z 3r3		0urK8rKc C0:0u	0urK8rKc 01:XX	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10:	S17	36 - 106				6/ 2: 21 16,6/	6/ 2/ 21 6D,44	1
1i4-Chluorobenzene (Surr)	/ T		36 - 106				6/ 2: 21 16,6/	6/ 2/ 21 6D,44	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roEi #r d&	g0S0K00	2	0S0K00		z 3r3			0urK8rKc C0:00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roEi r / 9	g10S	2	10S		z 3r3			0urK8rKc C5:X0	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRoi n (ct 3n) δct δR	gXuS	2	XuS		z 3r3		0urKvrKc C5:Ov	0urK8rKc 00:X5	C
E () 4l 5-l 00									
D0Rhi (ct 3n) δct δR	gXuS	2	XuS		z 3r3		0urKvrKc C5:Ov	0urK8rKc 00:X5	C
I 00-l K84									
) li (ct 3n) δct δR	gXuS	2	XuS		z 3r3		0urKvrKc C5:Ov	0urK8rKc 00:X5	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a s n e	/ 0		36 - 106				6/ 2321 1T,03	6/ 2: 21 66,4T	1
o-peryt en+I	/ 3		36 - 106				6/ 2321 1T,03	6/ 2: 21 66,4T	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	214		Xsv		z 3r3			00r0QKc K0:00	C

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Client Sample Results

Client Sample ID: BH-166 (7')
 Date Collected: 09/24/21 11:20
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Lab Sample ID: 880-6505-9

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0K0C	2	0\$0K0C		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:01	C
roiMht n	g0\$0K0C	2	0\$0K0C		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:01	C
dT Nbnt Uht n	g0\$0K0C	2	0\$0K0C		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:01	C
z -&Nnt n p s-&Nnt n	g0\$0X0K	2	0\$0X0K		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:01	C
o-&Nnt n	g0\$0K0C	2	0\$0K0C		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:01	C
&Nnt nR roTi	g0\$0X0K	2	0\$0X0K		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:01	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	: 4		36 - 106	6/ 2: 21 16,6/	6/ 2: 21 6T,6D	1
1i4-Chluorobenzene (Surr)	11T		36 - 106	6/ 2: 21 16,6/	6/ 2: 21 6T,6D	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #r d&	g0\$0K00	2	0\$0K00		z 3rñ3			OurK8rKc C000	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g10\$	2	10\$		z 3rñ3			OurK8rKc C5:XO	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRiè n (ct 3n) æct øR	gXu\$	2	Xu\$		z 3rñ3		OurK8rKc C5:Ov	OurK8rKc 0C:05	C
Æ () 4l 5-l O									
DøRni (ct 3n) æct øRø) Hha	gXu\$	2	Xu\$		z 3rñ3		OurK8rKc C5:Ov	OurK8rKc 0C:05	C
l O-l K84									
) li (ct 3n) æct øRø) Hhal K8-l C54	gXu\$	2	Xu\$		z 3rñ3		OurK8rKc C5:Ov	OurK8rKc 0C:05	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t l o r o o a s e	/ :		36 - 106	6/ 2: 21 1T,03	6/ 2: 21 6T,6T	1
o-peryt en+l	160		36 - 106	6/ 2: 21 1T,03	6/ 2: 21 6T,6T	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		X\$u		z 3rñ3			OurK8rKc K0:C8	C

Client Sample ID: BH-179 (7')

Lab Sample ID: 880-6505-10

Date Collected: 09/24/21 11:50

Matrix: Solid

Date Received: 09/27/21 13:39

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0K0C	2	0\$0K0C		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:K5	C
roiMht n	g0\$0K0C	2	0\$0K0C		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:K5	C
dT Nbnt Uht n	g0\$0K0C	2	0\$0K0C		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:K5	C
z -&Nnt n p s-&Nnt n	g0\$0X0K	2	0\$0X0K		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:K5	C
o-&Nnt n	g0\$0K0C	2	0\$0K0C		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:K5	C
&Nnt nR roTi	g0\$0X0K	2	0\$0X0K		z 3rñ3		OurK8rKc C0:0u	OurK8rKc 05:K5	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		36 - 106	6/ 2: 21 16,6/	6/ 2: 21 6T,8T	1
1i4-Chluorobenzene (Surr)	38		36 - 106	6/ 2: 21 16,6/	6/ 2: 21 6T,8T	1

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Client Sample Results

Client Sample ID: BH-179 (7')
 Date Collected: 09/24/21 11:50
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Lab Sample ID: 880-6505-10

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #rd&	g0\$0K00	2	0\$0K00		z 3rñ3			OurKrkC00:00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g10\$	2	10\$		z 3rñ3			OurKrkC05:X0	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRbiñ n (ct 3n) ãct ðR	g10\$	2	10\$		z 3rñ3		OurKrkC05:Ov	OurKrkC00:K5	C
Ë() 4l 5-l 00									
DñRni (ct 3n) ãct ðR0 Hha	g10\$	2	10\$		z 3rñ3		OurKrkC05:Ov	OurKrkC00:K5	C
l 00-l K84									
) li (ct 3n) ãct ðR0 Hhal K8-l 054	g10\$	2	10\$		z 3rñ3		OurKrkC05:Ov	OurKrkC00:K5	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-cllorooãñe	117		36 - 106				6/ ð: ð1 17,03	6/ ð: ð1 61,87	1
o-peryt en+l	180		36 - 106				6/ ð: ð1 17,03	6/ ð: ð1 61,87	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	213		1\$0		z 3rñ3			00r0QrkC00:XX	C

Client Sample ID: BH-180 (7')

Lab Sample ID: 880-6505-11

Date Collected: 09/24/21 12:00

Matrix: Solid

Date Received: 09/27/21 13:39

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$0K00	2	0\$0K00		z 3rñ3		OurKrkC00:0u	OurKrkC05:Xv	C
roiMht n	g0\$0K00	2	0\$0K00		z 3rñ3		OurKrkC00:0u	OurKrkC05:Xv	C
dT Nbnht Uht n	g0\$0K00	2	0\$0K00		z 3rñ3		OurKrkC00:0u	OurKrkC05:Xv	C
z -&Nnt n p s-&Nnt n	g0\$0Quu	2	0\$0Quu		z 3rñ3		OurKrkC00:0u	OurKrkC05:Xv	C
o-&Nnt n	g0\$0K00	2	0\$0K00		z 3rñ3		OurKrkC00:0u	OurKrkC05:Xv	C
&Nnt nR roTi	g0\$0Quu	2	0\$0Quu		z 3rñ3		OurKrkC00:0u	OurKrkC05:Xv	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	3D		36 - 106				6/ ð: ð1 16,6/	6/ ð: ð1 67,43	1
1i4-Chfluorobenzene (Surr)	101	S17	36 - 106				6/ ð: ð1 16,6/	6/ ð: ð1 67,43	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #rd&	g0\$0K00	2	0\$0K00		z 3rñ3			OurKrkC00:00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g10\$	2	10\$		z 3rñ3			OurKrkC05:X0	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRbiñ n (ct 3n) ãct ðR	gXu\$	2	Xu\$		z 3rñ3		OurKrkC05:Ov	OurKrkC00:05	C
Ë() 4l 5-l 00									
DñRni (ct 3n) ãct ðR0 Hha	gXu\$	2	Xu\$		z 3rñ3		OurKrkC05:Ov	OurKrkC00:05	C
l 00-l K84									

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Client Sample Results

Client Sample ID: BH-180 (7')
 Date Collected: 09/24/21 12:00
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Lab Sample ID: 880-6505-11
 Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
li (ct 3n) æct ðRð Hhal K8-I C54	gXuSi	2	XuSi		z 3rñ3		OurKvrkKC C5:Ov	OurK8rKCK OK:05	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a ð n e	11T		36 - 106				6/ 2321 1T,03	6/ 2: 21 68,6T	1
o-peryt en+I	18T		36 - 106				6/ 2321 1T,03	6/ 2: 21 68,6T	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		1S0		z 3rñ3			COðCKKC K0:10	C

Client Sample ID: BH-187 (5')

Lab Sample ID: 880-6505-12
 Matrix: Solid

Date Collected: 09/24/21 12:10
 Date Received: 09/27/21 13:39

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Lht n	g0S0K0K	2	0S0K0K		z 3rñ3		OurK8rKCK C0:0u	OurK8rKCK 0v:0v	C
roiMht n	g0S0K0K	2	0S0K0K		z 3rñ3		OurK8rKCK C0:0u	OurK8rKCK 0v:0v	C
dT Nbnt Lht n	g0S0K0K	2	0S0K0K		z 3rñ3		OurK8rKCK C0:0u	OurK8rKCK 0v:0v	C
z -&Nnt n p s-&Nnt n	g0S0X0O	2	0S0X0O		z 3rñ3		OurK8rKCK C0:0u	OurK8rKCK 0v:0v	C
o-&Nnt n	g0S0K0K	2	0S0K0K		z 3rñ3		OurK8rKCK C0:0u	OurK8rKCK 0v:0v	C
&Nnt nR r o ð i	g0S0X0O	2	0S0X0O		z 3rñ3		OurK8rKCK C0:0u	OurK8rKCK 0v:0v	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	: 1		36 - 106				6/ 2: 21 16,6/	6/ 2: 21 63,63	1
1i4-Clfluorobenzene (Surr)	16:		36 - 106				6/ 2: 21 16,6/	6/ 2: 21 63,63	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ro ð i # r d &	g0S0K0O	2	0S0K0O		z 3rñ3			OurK8rKCK C0:00	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ro ð i r / 9	g10S	2	10S		z 3rñ3			OurK8rKCK C5:XO	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRoið n (ct 3n) æct ðR	gXuSi	2	XuSi		z 3rñ3		OurKvrkKC C5:Ov	OurK8rKCK OK:K5	C
Ë () 4l 5-I C0									
DøRhi (ct 3n) æct ðRð Hha	gXuSi	2	XuSi		z 3rñ3		OurKvrkKC C5:Ov	OurK8rKCK OK:K5	C
I C0-I K84									
li (ct 3n) æct ðRð Hhal K8-I C54	gXuSi	2	XuSi		z 3rñ3		OurKvrkKC C5:Ov	OurK8rKCK OK:K5	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-c t l o r o o a ð n e	161		36 - 106				6/ 2321 1T,03	6/ 2: 21 68,8T	1
o-peryt en+I	16/		36 - 106				6/ 2321 1T,03	6/ 2: 21 68,8T	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	251		1S0		z 3rñ3			COðCKKC K0:1v	C

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Client Sample Results

Client Sample ID: BH-191 (5')
 Date Collected: 09/24/21 12:20
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Client Sample ID: BH-191 (5')

Lab Sample ID: 880-6505-13

Date Collected: 09/24/21 12:20

Matrix: Solid

Date Received: 09/27/21 13:39

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$00Qu	2	0\$00Qu		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:K8	C
roiMht n	g0\$00Qu	2	0\$00Qu		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:K8	C
dT Nbnt Uht n	g0\$00Qu	2	0\$00Qu		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:K8	C
z -&Nnt n p s-&Nnt n	g0\$00Qu8	2	0\$00Qu8		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:K8	C
o-&Nnt n	g0\$00Qu	2	0\$00Qu		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:K8	C
&Nnt nR roTi	g0\$00Qu8	2	0\$00Qu8		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:K8	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	/0		36 - 106	6/ 2: 21 16,6/	6/ 2: 21 63,8:	1
1i4-Chlorobenzene (Surr)	16:		36 - 106	6/ 2: 21 16,6/	6/ 2: 21 63,8:	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi #r d&	g0\$00K00	2	0\$00K00		z 3rñ3			0urK8rKc C000	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g10\$	2	10\$		z 3rñ3			0urK8rKc C5:X0	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRoi n (ct 3n) aBct eR	gXu\$	2	Xu\$		z 3rñ3		0urK8rKc C5:Ov	0urK8rKc OK:X5	C
E () 4l 5-l O									
DœRni (ct 3n) aBct eRØ Hha	gXu\$	2	Xu\$		z 3rñ3		0urK8rKc C5:Ov	0urK8rKc OK:X5	C
l O-l K84									
) li (ct 3n) aBct eRØ Hhal K8-l C54	gXu\$	2	Xu\$		z 3rñ3		0urK8rKc C5:Ov	0urK8rKc OK:X5	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t l o r o o a s e	160		36 - 106	6/ 2: 21 17,03	6/ 2: 21 68,4T	1
o-peryt en+l	116		36 - 106	6/ 2: 21 17,03	6/ 2: 21 68,4T	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.4		X\$8		z 3rñ3			0œrØKc KC:00	C

Client Sample ID: BH-197 (5')

Lab Sample ID: 880-6505-14

Date Collected: 09/24/21 12:30

Matrix: Solid

Date Received: 09/27/21 13:39

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#nt Uht n	g0\$00Qu8	2	0\$00Qu8		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:Xu	C
roiMht n	g0\$00Qu8	2	0\$00Qu8		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:Xu	C
dT Nbnt Uht n	g0\$00Qu8	2	0\$00Qu8		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:Xu	C
z -&Nnt n p s-&Nnt n	g0\$00Qu5	2	0\$00Qu5		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:Xu	C
o-&Nnt n	g0\$00Qu8	2	0\$00Qu8		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:Xu	C
&Nnt nR roTi	g0\$00Qu5	2	0\$00Qu5		z 3rñ3		0urK8rKc C0:0u	0urK8rKc Ov:Xu	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	18T		36 - 106	6/ 2: 21 16,6/	6/ 2: 21 63,4/	1
1i4-Chlorobenzene (Surr)	30		36 - 106	6/ 2: 21 16,6/	6/ 2: 21 63,4/	1

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Client Sample Results

Client ID: BH-197 (5')
 Date Collected: 09/24/21 12:30
 Date Received: 09/27/21 13:39

Job ID: 880-5101-C
 GDE: dyyNI oM TNPj

Client Sample ID: BH-197 (5')

Lab Sample ID: 880-6505-14

Date Collected: 09/24/21 12:30

Matrix: Solid

Date Received: 09/27/21 13:39

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi#rd&	g0\$0K00	2	0\$0K00		z 3rñ3			0urkürKC 0000	C

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
roTi r / 9	g10\$	2	10\$		z 3rñ3			0urkürKC 05:X0	C

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
EcRiñ n (ct 3n) ãct ðR	gXu\$	2	Xu\$		z 3rñ3		0urkürKC 05:0v	0urkürKC 0005	C
Æ () 4l 5-l 00									
DñRñi (ct 3n) ãct ðR0 Hha	gXu\$	2	Xu\$		z 3rñ3		0urkürKC 05:0v	0urkürKC 0005	C
l 00-l K84									
) li (ct 3n) ãct ðR0 Hha l K8-l 054	gXu\$	2	Xu\$		z 3rñ3		0urkürKC 05:0v	0urkürKC 0005	C
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-cl 0rooañne	114		36 - 106				6/ ð3ð1 1T,03	6/ ð: ð1 60,6T	1
o-peryt en+l	183		36 - 106				6/ ð3ð1 1T,03	6/ ð: ð1 60,6T	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.2		X\$u		z 3rñ3			00rðQK KC0u	C

Surrogate Summary

3 Di en l dT n l racli rh
 MoPrq, @ : / oi / oi / yy , eE 3 oB n009#

Job ID: 880-5707-9
 , D. : SGGE 3odi E y N

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-5707-9	/ #-F70 xplu	96+ , 9A	88
880-5707-F	/ #-F79 xplu	90p	+8
880-5707-6	/ #-F78 xplu	86	8+
880-5707-p	/ #-F57 xplu	H6	86
880-5707-7	/ #-FF7 x7lu	9F0	88
880-5707-5	/ #-FFp x7lu	8H	86
880-5707-+	/ #-89 x+lu	HF	+6
880-5707-8	/ #-970 x+lu	968 , 9A	H5
880-5707-H	/ #-955 x+lu	8p	995
880-5707-90	/ #-9+Hx+lu	99+	+F
880-5707-99	/ #-980 x+lu	+7	969 , 9A
880-5707-9F	/ #-98+ x7lu	89	908
880-5707-96	/ #-9H9 x7lu	H6	908
880-5707-9p	/ #-9H+ x7lu	9F5	+6
8HD-9606(-9p-3 N,	NTdC ,) Ql	8H	H7
8HD-9606(-9p-D N, D	NTdC ,) Ql Dd) dTd	66H, 9A	80
43, 880-870+j9(-	4Tb 3 oi d o1, TB) 1	HF	90+
43, D 880-870+jF(-	4Tb 3 oi d o1, TB) 1 Dd)	8p	H7
N/ 880-8p57j7(-	NI eoG/ fTi 2	907	909
N/ 880-870+j7(-	NI eoG/ fTi 2	90+	905

Surrogate Legend

/ L/ f p-/ toBostdotoBl i X i l x dttu
 DL/ = f 9p-DdotoBl i X i l x dttu

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-5707-9	/ #-F70 xplu	99F	9F5
880-5707-9 N,	/ #-F70 xplu	998	90H
880-5707-9 N, D	/ #-F70 xplu	9F0	90+
880-5707-F	/ #-F79 xplu	9F0	967 , 9A
880-5707-6	/ #-F78 xplu	907	99H
880-5707-p	/ #-F57 xplu	H6	906
880-5707-7	/ #-FF7 x7lu	906	99p
880-5707-5	/ #-FFp x7lu	907	99+
880-5707-+	/ #-89 x+lu	909	908
880-5707-8	/ #-970 x+lu	H6	H+
880-5707-H	/ #-955 x+lu	H8	906
880-5707-90	/ #-9+Hx+lu	995	9F6
880-5707-99	/ #-980 x+lu	995	9F5
880-5707-9F	/ #-98+ x7lu	909	90H
880-5707-96	/ #-9H9 x7lu	906	990
880-5707-9p	/ #-9H+ x7lu	99p	9F+
43, 880-8p87jF(-	4Tb 3 oi d o1, TB) 1	9F0	9F6
43, D 880-8p87j6(-	4Tb 3 oi d o1, TB) 1 Dd)	9F0	99p
N/ 880-8p87j9(-	NI eoG/ fTi 2	9F9	9FH

SdtosCz Zl i rocNCTi G

Surrogate Summary

3 1Ci e nl dT nl racli rh
MtoPrq, @ : / oi / oi / yy , eE 3 oB n009#

Job ID: 880-5707-9
, D. : SGGE3 odi eE y N

Surrogate Legend

93 O f 9-3 a'btoreE l

OnM# f o-nl t)al i E1

- 1
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QC Sample Results

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MtoParj. In: / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-79706
. DS: GEEed 1o yerd u N

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-854/ A-x
MatriP: Solid
xnalNsis Batch: 8/ 02

Client Sample ID: Method Blank
Trep yNpe: yotal6 x
Trep Batch: 854/

xnalNte	MB Result	MB Qualifier	RL	MDL	Unit	D	Trepared	xnalNzed	Dil Fac
/ i eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<Kj<6 64:78	9gj<8j<6 64:<3	6
t oQi ei	z9,99<99	2	9,99<99		B UJFU		9gj<Kj<6 64:78	9gj<8j<6 64:<3	6
GrcdBi eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<Kj<6 64:78	9gj<8j<6 64:<3	6
B OXdCei & pOXdCei	z9,99399	2	9,99399		B UJFU		9gj<Kj<6 64:78	9gj<8j<6 64:<3	6
oOXdCei	z9,99<99	2	9,99<99		B UJFU		9gj<Kj<6 64:78	9gj<8j<6 64:<3	6
XdCei sht orr C	z9,99399	2	9,99399		B UJFU		9gj<Kj<6 64:78	9gj<8j<6 64:<3	6

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 160	0/ 2721 16,3	0/ 27 21 16,84	1
12-i fluorobenzene (Surr)	101		70 - 160	0/ 2721 16,3	0/ 27 21 16,84	1

Lab Sample ID: MB 880-8/ 0%A-x
MatriP: Solid
xnalNsis Batch: 8/ 02

Client Sample ID: Method Blank
Trep yNpe: yotal6 x
Trep Batch: 8/ 0%

xnalNte	MB Result	MB Qualifier	RL	MDL	Unit	D	Trepared	xnalNzed	Dil Fac
/ i eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 69:9g	9gj<gj<6 99:<g	6
t oQi ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 69:9g	9gj<gj<6 99:<g	6
GrcdBi eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 69:9g	9gj<gj<6 99:<g	6
B OXdCei & pOXdCei	z9,99399	2	9,99399		B UJFU		9gj<8j<6 69:9g	9gj<gj<6 99:<g	6
oOXdCei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 69:9g	9gj<gj<6 99:<g	6
XdCei sht orr C	z9,99399	2	9,99399		B UJFU		9gj<8j<6 69:9g	9gj<gj<6 99:<g	6

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 160	0/ 27 21 10,0/	0/ 27 21 00,8/	1
12-i fluorobenzene (Surr)	10h		70 - 160	0/ 27 21 10,0/	0/ 27 21 00,8/	1

Lab Sample ID: LCS 880-8/ 0%A-x
MatriP: Solid
xnalNsis Batch: 8/ 02

Client Sample ID: Lab Control Sample
Trep yNpe: yotal6 x
Trep Batch: 8/ 0%

xnalNte	Spike added	LCS Result	LCS Qualifier	Unit	D	Rec	Rec9 Limits
/ i eH ei	9,699	9,98<3K		B UJFU		8<	K9 0649
t oQi ei	9,699	9,9g3<7		B UJFU		g3	K9 0649
GrcdBi eH ei	9,699	9,9g<- g		B UJFU		g4	K9 0649
B OXdCei & pOXdCei	9,<99	9,677<		B UJFU		K8	K9 0649
oOXdCei	9,699	9,9K4g7		B UJFU		K3	K9 0649

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	/ 8		70 - 160
12-i fluorobenzene (Surr)	107		70 - 160

Lab Sample ID: LCSD 880-8/ 0%A-x
MatriP: Solid
xnalNsis Batch: 8/ 02

Client Sample ID: Lab Control Sample Dup
Trep yNpe: yotal6 x
Trep Batch: 8/ 0%

xnalNte	Spike added	LCSD Result	LCSD Qualifier	Unit	D	Rec	Rec9 Limits	RTD	Limit
/ i eH ei	9,699	9,988g<		B UJFU		8g	K9 0649	8	47

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QC Sample Results

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MtoP arj. In : / oe / oe / uu . nri 1oB n996#

Job ID: 8890-79706
. DS: GEEed 1 oyerd u N

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-8/ 0%~~2~~-x
MatriP: Solid
xnalNsis Batch: 8/ 02

Client Sample ID: Lab Control Sample Dup
Trep yNpe: yotal~~5~~ x
Trep Batch: 8/ 0%2

xnalNte	Spike added	LCSD Result	LCSD Qualifier	Unit	D	Rec	Rec9 Limits	RTD	RTD Limit
t oqi ei	9,699	9,98g64		B UJFU		8g	K9 0649	-	47
GrddBi eH ei	9,699	9,98966		B UJFU		89	K9 0649	67	47
B OXdCei & pOXdCei	9,<99	9,6383		B UJFU		K3	K9 0649	3	47
oOXdCei	9,699	9,9K- K3		B UJFU		KK	K9 0649	3	47

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene (Surr)	: 4		70 - 160
1,2-Difluorobenzene (Surr)	/ 3		70 - 160

Lab Sample ID: 830-1707-x-15-C MS
MatriP: Solid
xnalNsis Batch: 8/ 02

Client Sample ID: MatriP Spike
Trep yNpe: yotal~~5~~ x
Trep Batch: 8/ 0%2

xnalNte	Sample Result	Sample Qualifier	Spike added	MS Result	MS Qualifier	Unit	D	Rec	Rec9 Limits	RTD	RTD Limit
/ i eH ei	z9,996g8	2 O6	9,9gg9	9,97478	O6	B UJFU		73	K9 0649		
t oqi ei	z9,996g8	2 O< O6	9,9gg9	9,9- 7<-	O6	B UJFU		--	K9 0649		
GrddBi eH ei	z9,996g8	2 O6	9,9gg9	9,9- 976	O6	B UJFU		- 6	K9 0649		
B OXdCei & pOXdCei	z9,994g-	2 O< O6	9,6g8	9,69gg	O6	B UJFU		7-	K9 0649		
oOXdCei	z9,996g8	2 O6	9,9gg9	9,93ggg	O6	B UJFU		3g	K9 0649		

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	: /		70 - 160
1,2-Difluorobenzene (Surr)	/ 3		70 - 160

Lab Sample ID: 830-1707-x-15-D MSD
MatriP: Solid
xnalNsis Batch: 8/ 02

Client Sample ID: MatriP Spike Duplicate
Trep yNpe: yotal~~5~~ x
Trep Batch: 8/ 0%2

xnalNte	Sample Result	Sample Qualifier	Spike added	MSD Result	MSD Qualifier	Unit	D	Rec	Rec9 Limits	RTD	RTD Limit
/ i eH ei	z9,996g8	2 O6	9,699	z9,99<99	2 O6	B UJFU		9	K9 0649	u1	47
t oqi ei	z9,996g8	2 O< O6	9,699	9,6688	O<	B UJFU		66g	K9 0649	78	47
GrddBi eH ei	z9,996g8	2 O6	9,699	9,97K4-	O6	B UJFU		7K	K9 0649	7	47
B OXdCei & pOXdCei	z9,994g-	2 O< O6	9,<99	9,9K<gg	O< O6	B UJFU		4-	K9 0649	39	47
oOXdCei	z9,996g8	2 O6	9,699	9,9- 6gg	O6	B UJFU		- 9	K9 0649	<6	47

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	66/	S1c	70 - 160
1,2-Difluorobenzene (Surr)	: 0		70 - 160

Method: 801/ B 6 M - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-858/ A-x
MatriP: Solid
xnalNsis Batch: 8523

Client Sample ID: Method Blank
Trep yNpe: yotal~~5~~ x
Trep Batch: 858/

xnalNte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	xnalNzed	Dil Fac
SrsoBi (reU) Tur elas	z79,9	2	79,9		B UJFU		9gj<Kj<6 6- :4K	9gj<Kj<6 <9:4<	6
5() v01 - 01 69									

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QC Sample Results

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MtoPaj. In : / oe / oe / uu . nri 1oB n996#

Job ID: 8890-79706
. DS: GEEed 1 oyerd u N

Method: 801/ B 6 M - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-858/ A-x
MatriP: Solid
x nalsis Batch: 8523

Client Sample ID: Method Blank
Trep yNpe: yotal6 x
Trep Batch: 858/

x nalsis	MB MB		RL	MDL	Unit	D	Prepared	x nalsis	Dil Fac
	Result	Qualifier							
Dli si Q reU) Trelas 5 fi T 16901 <8v	z79,9	2	79,9		B UJFU		9gj<Kj<6 6- :4K	9gj<Kj<6 <9:4<	6
) IQ reU) Trelas 5 fi T1 <801 4-v	z79,9	2	79,9		B UJFU		9gj<Kj<6 6- :4K	9gj<Kj<6 <9:4<	6
Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
1-t aloroo95Tne	181		70 - 160	0/ 2721 1h,67	0/ 2721 80,68	1			
o-peryaen+I	18/		70 - 160	0/ 2721 1h,67	0/ 2721 80,68	1			

Lab Sample ID: LCS 880-858/ A-x
MatriP: Solid
x nalsis Batch: 8523

Client Sample ID: Lab Control Sample
Trep yNpe: yotal6 x
Trep Batch: 858/

x nalsis	Spike x dded	LCS LCS		Unit	D	. Rec	. Rec9 Limits
		Result	Qualifier				
Srso0ei (reU) Trelas 5 () v01 - 01 69	6999	8g8,<		B UJFU		g9	K9 0649
Dli si Q reU) Trelas 5 fi T 16901 <8v	6999	6<4-		B UJFU		6<3	K9 0649
Surrogate	LCS LCS		Limits				
	%Recovery	Qualifier					
1-t aloroo95Tne	180		70 - 160				
o-peryaen+I	186		70 - 160				

Lab Sample ID: LCSD 880-858/ A-x
MatriP: Solid
x nalsis Batch: 8523

Client Sample ID: Lab Control Sample Dup
Trep yNpe: yotal6 x
Trep Batch: 858/

x nalsis	Spike x dded	LCSD LCSD		Unit	D	. Rec	. Rec9 Limits	RTD Limit
		Result	Qualifier					
Srso0ei (reU) Trelas 5 () v01 - 01 69	6999	gK3,6		B UJFU		gK	K9 0649	8 <9
Dli si Q reU) Trelas 5 fi T 16901 <8v	6999	6667		B UJFU		66<	K9 0649	69 <9
Surrogate	LCSD LCSD		Limits					
	%Recovery	Qualifier						
1-t aloroo95Tne	180		70 - 160					
o-peryaen+I	114		70 - 160					

Lab Sample ID: 880-4/ 0/ -1 MS
MatriP: Solid
x nalsis Batch: 8523

Client Sample ID: BH-2/ 0 (5')
Trep yNpe: yotal6 x
Trep Batch: 858/

x nalsis	Sample Sample		Spike x dded	MS MS		Unit	D	. Rec	. Rec9 Limits
	Result	Qualifier		Result	Qualifier				
Srso0ei (reU) Trelas 5 () v01 - 01 69	z3g,8	2	ggK	698K		B UJFU		69-	K9 0649
Dli si Q reU) Trelas 5 fi T 16901 <8v	z3g,8	2	ggK	698K		B UJFU		69g	K9 0649
Surrogate	MS MS		Limits						
	%Recovery	Qualifier							
1-t aloroo95Tne	11:		70 - 160						
o-peryaen+I	10/		70 - 160						

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QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6404-1
 SDG: Eddy County NM

GC VOA

Prep Batch: 8465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-8364/4-A	Method Blank	Total/NA	Solid	4054	

Analysis Batch: 8502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6404-1	BH-240 '39	Total/NA	Solid	8021B	840(
880-6404-2	BH-241 '39	Total/NA	Solid	8021B	840(
880-6404-5	BH-248 '39	Total/NA	Solid	8021B	840(
880-6404-3	BH-264 '39	Total/NA	Solid	8021B	840(
880-6404-4	BH-224 '49	Total/NA	Solid	8021B	840(
880-6404-6	BH-223 '49	Total/NA	Solid	8021B	840(
880-6404-(	BH-81 '('9	Total/NA	Solid	8021B	840(
880-6404-8	BH-140 '('9	Total/NA	Solid	8021B	840(
880-6404-7	BH-166 '('9	Total/NA	Solid	8021B	840(
880-6404-10	BH-1('7 '('9	Total/NA	Solid	8021B	840(
880-6404-11	BH-180 '('9	Total/NA	Solid	8021B	840(
880-6404-12	BH-18('49	Total/NA	Solid	8021B	840(
880-6404-15	BH-171 '49	Total/NA	Solid	8021B	840(
880-6404-13	BH-17('49	Total/NA	Solid	8021B	840(
MB 880-8364/4-A	Method Blank	Total/NA	Solid	8021B	8364
MB 880-840(/4-A	Method Blank	Total/NA	Solid	8021B	840(
LCS 880-840(/1-A	Lab Control Sample	Total/NA	Solid	8021B	840(
LCS 880-840(/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	840(
870-1505-A-13-C MS	Matrix Spike	Total/NA	Solid	8021B	840(
870-1505-A-13-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	840(

Prep Batch: 8507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6404-1	BH-240 '39	Total/NA	Solid	4054	
880-6404-2	BH-241 '39	Total/NA	Solid	4054	
880-6404-5	BH-248 '39	Total/NA	Solid	4054	
880-6404-3	BH-264 '39	Total/NA	Solid	4054	
880-6404-4	BH-224 '49	Total/NA	Solid	4054	
880-6404-6	BH-223 '49	Total/NA	Solid	4054	
880-6404-(	BH-81 '('9	Total/NA	Solid	4054	
880-6404-8	BH-140 '('9	Total/NA	Solid	4054	
880-6404-7	BH-166 '('9	Total/NA	Solid	4054	
880-6404-10	BH-1('7 '('9	Total/NA	Solid	4054	
880-6404-11	BH-180 '('9	Total/NA	Solid	4054	
880-6404-12	BH-18('49	Total/NA	Solid	4054	
880-6404-15	BH-171 '49	Total/NA	Solid	4054	
880-6404-13	BH-17('49	Total/NA	Solid	4054	
MB 880-840(/4-A	Method Blank	Total/NA	Solid	4054	
LCS 880-840(/1-A	Lab Control Sample	Total/NA	Solid	4054	
LCS 880-840(/2-A	Lab Control Sample Dup	Total/NA	Solid	4054	
870-1505-A-13-C MS	Matrix Spike	Total/NA	Solid	4054	
870-1505-A-13-D MSD	Matrix Spike Duplicate	Total/NA	Solid	4054	

Analysis Batch: 8592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6404-1	BH-240 '39	Total/NA	Solid	Total BTEf	
880-6404-2	BH-241 '39	Total/NA	Solid	Total BTEf	

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QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6404-1
SDG: Eddy County NM

GC VOA (Continued)

Analysis Batch: 8592 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6404-5	BH-248 '39	Total/NA	Solid	Total BTEf	
880-6404-3	BH-264 '39	Total/NA	Solid	Total BTEf	
880-6404-4	BH-224 '49	Total/NA	Solid	Total BTEf	
880-6404-6	BH-223 '49	Total/NA	Solid	Total BTEf	
880-6404-(	BH-81 '(9	Total/NA	Solid	Total BTEf	
880-6404-8	BH-140 '(9	Total/NA	Solid	Total BTEf	
880-6404-7	BH-166 '(9	Total/NA	Solid	Total BTEf	
880-6404-10	BH-1(7 '(9	Total/NA	Solid	Total BTEf	
880-6404-11	BH-180 '(9	Total/NA	Solid	Total BTEf	
880-6404-12	BH-18('49	Total/NA	Solid	Total BTEf	
880-6404-15	BH-171 '49	Total/NA	Solid	Total BTEf	
880-6404-13	BH-17('49	Total/NA	Solid	Total BTEf	

GC Semi VOA

Analysis Batch: 8429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6404-1	BH-240 '39	Total/NA	Solid	8014B NM	8384
880-6404-2	BH-241 '39	Total/NA	Solid	8014B NM	8384
880-6404-5	BH-248 '39	Total/NA	Solid	8014B NM	8384
880-6404-3	BH-264 '39	Total/NA	Solid	8014B NM	8384
880-6404-4	BH-224 '49	Total/NA	Solid	8014B NM	8384
880-6404-6	BH-223 '49	Total/NA	Solid	8014B NM	8384
880-6404-(	BH-81 '(9	Total/NA	Solid	8014B NM	8384
880-6404-8	BH-140 '(9	Total/NA	Solid	8014B NM	8384
880-6404-7	BH-166 '(9	Total/NA	Solid	8014B NM	8384
880-6404-10	BH-1(7 '(9	Total/NA	Solid	8014B NM	8384
880-6404-11	BH-180 '(9	Total/NA	Solid	8014B NM	8384
880-6404-12	BH-18('49	Total/NA	Solid	8014B NM	8384
880-6404-15	BH-171 '49	Total/NA	Solid	8014B NM	8384
880-6404-13	BH-17('49	Total/NA	Solid	8014B NM	8384
MB 880-8384/1-A	Method Blank	Total/NA	Solid	8014B NM	8384
LCS 880-8384/2-A	Lab Control Sample	Total/NA	Solid	8014B NM	8384
LCS 880-8384/5-A	Lab Control Sample Dup	Total/NA	Solid	8014B NM	8384
880-6404-1 MS	BH-240 '39	Total/NA	Solid	8014B NM	8384
880-6404-1 MSD	BH-240 '39	Total/NA	Solid	8014B NM	8384

Prep Batch: 8485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6404-1	BH-240 '39	Total/NA	Solid	8014NM Prep	
880-6404-2	BH-241 '39	Total/NA	Solid	8014NM Prep	
880-6404-5	BH-248 '39	Total/NA	Solid	8014NM Prep	
880-6404-3	BH-264 '39	Total/NA	Solid	8014NM Prep	
880-6404-4	BH-224 '49	Total/NA	Solid	8014NM Prep	
880-6404-6	BH-223 '49	Total/NA	Solid	8014NM Prep	
880-6404-(	BH-81 '(9	Total/NA	Solid	8014NM Prep	
880-6404-8	BH-140 '(9	Total/NA	Solid	8014NM Prep	
880-6404-7	BH-166 '(9	Total/NA	Solid	8014NM Prep	
880-6404-10	BH-1(7 '(9	Total/NA	Solid	8014NM Prep	
880-6404-11	BH-180 '(9	Total/NA	Solid	8014NM Prep	
880-6404-12	BH-18('49	Total/NA	Solid	8014NM Prep	

EuroSnXf enco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6404-1
SDG: Eddy County NM

GC Semi VOA (Continued)

Prep Batch: 8485 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6404-15	BH-171 '49	Total/NA	Solid	8014NM Prep	
880-6404-13	BH-17('49	Total/NA	Solid	8014NM Prep	
MB 880-8384/1-A	Method Blank	Total/NA	Solid	8014NM Prep	
LCS 880-8384/2-A	Lab Control Sample	Total/NA	Solid	8014NM Prep	
LCSD 880-8384/5-A	Lab Control Sample Dup	Total/NA	Solid	8014NM Prep	
880-6404-1 MS	BH-240 '39	Total/NA	Solid	8014NM Prep	
880-6404-1 MSD	BH-240 '39	Total/NA	Solid	8014NM Prep	

Analysis Batch: 8618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6404-1	BH-240 '39	Total/NA	Solid	8014 NM	
880-6404-2	BH-241 '39	Total/NA	Solid	8014 NM	
880-6404-5	BH-248 '39	Total/NA	Solid	8014 NM	
880-6404-3	BH-264 '39	Total/NA	Solid	8014 NM	
880-6404-4	BH-224 '49	Total/NA	Solid	8014 NM	
880-6404-6	BH-223 '49	Total/NA	Solid	8014 NM	
880-6404-('9	BH-81 ' '9	Total/NA	Solid	8014 NM	
880-6404-8	BH-140 ' '9	Total/NA	Solid	8014 NM	
880-6404-7	BH-166 ' '9	Total/NA	Solid	8014 NM	
880-6404-10	BH-1(7 ' '9	Total/NA	Solid	8014 NM	
880-6404-11	BH-180 ' '9	Total/NA	Solid	8014 NM	
880-6404-12	BH-18('49	Total/NA	Solid	8014 NM	
880-6404-15	BH-171 '49	Total/NA	Solid	8014 NM	
880-6404-13	BH-17('49	Total/NA	Solid	8014 NM	

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Leach Batch: 8477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6404-1	BH-240 '39	Soluble	Solid	DI Leach	
880-6404-2	BH-241 '39	Soluble	Solid	DI Leach	
880-6404-5	BH-248 '39	Soluble	Solid	DI Leach	
880-6404-3	BH-264 '39	Soluble	Solid	DI Leach	
880-6404-4	BH-224 '49	Soluble	Solid	DI Leach	
880-6404-6	BH-223 '49	Soluble	Solid	DI Leach	
880-6404-('9	BH-81 ' '9	Soluble	Solid	DI Leach	
880-6404-8	BH-140 ' '9	Soluble	Solid	DI Leach	
880-6404-7	BH-166 ' '9	Soluble	Solid	DI Leach	
880-6404-10	BH-1(7 ' '9	Soluble	Solid	DI Leach	
880-6404-11	BH-180 ' '9	Soluble	Solid	DI Leach	
880-6404-12	BH-18('49	Soluble	Solid	DI Leach	
880-6404-15	BH-171 '49	Soluble	Solid	DI Leach	
880-6404-13	BH-17('49	Soluble	Solid	DI Leach	
MB 880-83(/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-83(/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-83(/5-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6404-4 MS	BH-224 '49	Soluble	Solid	DI Leach	
880-6404-4 MSD	BH-224 '49	Soluble	Solid	DI Leach	

EurosinXf enco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6404-1
 SDG: Eddy County NM

HPLC/IC

Analysis Batch: 8595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-6404-1	BH-240 '39	Soluble	Solid	500.0	83((
880-6404-2	BH-241 '39	Soluble	Solid	500.0	83((
880-6404-5	BH-248 '39	Soluble	Solid	500.0	83((
880-6404-3	BH-264 '39	Soluble	Solid	500.0	83((
880-6404-4	BH-224 '49	Soluble	Solid	500.0	83((
880-6404-6	BH-223 '49	Soluble	Solid	500.0	83((
880-6404-(	BH-81 '('9	Soluble	Solid	500.0	83((
880-6404-8	BH-140 '('9	Soluble	Solid	500.0	83((
880-6404-7	BH-166 '('9	Soluble	Solid	500.0	83((
880-6404-10	BH-1(7 '('9	Soluble	Solid	500.0	83((
880-6404-11	BH-180 '('9	Soluble	Solid	500.0	83((
880-6404-12	BH-18('49	Soluble	Solid	500.0	83((
880-6404-15	BH-171 '49	Soluble	Solid	500.0	83((
880-6404-13	BH-17('49	Soluble	Solid	500.0	83((
MB 880-83((/1-A	Method Blank	Soluble	Solid	500.0	83((
LCS 880-83((/2-A	Lab Control Sample	Soluble	Solid	500.0	83((
LCSD 880-83((/5-A	Lab Control Sample Dup	Soluble	Solid	500.0	83((
880-6404-4 MS	BH-224 '49	Soluble	Solid	500.0	83((
880-6404-4 MSD	BH-224 '49	Soluble	Solid	500.0	83((

Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2909-4
 j DF : d##GCoEntGSy

Client Sample ID: BH1(0- ') 2

Lab Sample ID: 99- 140- 016

Date Collected: - / R) R 6 66: - -

Matrix: Solid

Date v ecei3ed: - / R TR 6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial u moFnt	5inal u moFnt	Batch 7 Fmber	s prepared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			g.K9 s	9 B 3	8907	OKP.8P.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	OKP.KP.4 0L:49	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	OKP.KP.4 4p:00	AJ	XdS y ID
TotalISA	AnalGiuu	8049 Sy		4			8248	OKP.KP.4 42:g2	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.0g s	40 B 3	8g89	OKP.7P.4 42:p7	Dy	XdS y ID
TotalISA	AnalGiuu	8049/ Sy		4			8gLK	OKP.7P.4 L4:pK	AJ	XdS y ID
j olEble	3each	DI 3each			9.0L s	90 B 3	8g77	OKP.7P.4 42:09	Cm	XdS y ID
j olEble	AnalGiuu	p00.0		4			89K9	40P.4P.4 4K:LL	Cm	XdS y ID

Client Sample ID: BH1(06 ') 2

Lab Sample ID: 99- 140- 016

Date Collected: - / R) R 6 6- :6-

Matrix: Solid

Date v ecei3ed: - / R TR 6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial u moFnt	5inal u moFnt	Batch 7 Fmber	s prepared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			9.04 s	9 B 3	8907	OKP.8P.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	OKP.KP.4 0L:p2	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	OKP.KP.4 4p:00	AJ	XdS y ID
TotalISA	AnalGiuu	8049 Sy		4			8248	OKP.KP.4 42:g2	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.00 s	40 B 3	8g89	OKP.7P.4 42:p7	Dy	XdS y ID
TotalISA	AnalGiuu	8049/ Sy		4			8gLK	OKP.7P.4 LL:gg	AJ	XdS y ID
j olEble	3each	DI 3each			9.09 s	90 B 3	8g77	OKP.7P.4 42:09	Cm	XdS y ID
j olEble	AnalGiuu	p00.0		4			89K9	40P.4P.4 4K:LK	Cm	XdS y ID

Client Sample ID: BH1(09 ') 2

Lab Sample ID: 99- 140- 016

Date Collected: - / R) R 6 66:(-

Matrix: Solid

Date v ecei3ed: - / R TR 6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial u moFnt	5inal u moFnt	Batch 7 Fmber	s prepared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			g.KK s	9 B 3	8907	OKP.8P.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	OKP.KP.4 0L:97	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	OKP.KP.4 4p:00	AJ	XdS y ID
TotalISA	AnalGiuu	8049 Sy		4			8248	OKP.KP.4 42:g2	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.0L s	40 B 3	8g89	OKP.7P.4 42:p7	Dy	XdS y ID
TotalISA	AnalGiuu	8049/ Sy		4			8gLK	OKP.7P.4 Lp:0g	AJ	XdS y ID
j olEble	3each	DI 3each			9.09 s	90 B 3	8g77	OKP.7P.4 42:09	Cm	XdS y ID
j olEble	AnalGiuu	p00.0		4			89K9	40P.4P.4 4K:p9	Cm	XdS y ID

Client Sample ID: BH1(40 ') 2

Lab Sample ID: 99- 140- 016

Date Collected: - / R) R 6 66:y-

Matrix: Solid

Date v ecei3ed: - / R TR 6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial u moFnt	5inal u moFnt	Batch 7 Fmber	s prepared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			9.0p s	9 B 3	8907	OKP.8P.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	OKP.KP.4 0p:48	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	OKP.KP.4 4p:00	AJ	XdS y ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2909-4
 j DF: d##GCoEntGSy

Client Sample ID: BH1(40') 8

Lab Sample ID: 99-140-01)

Date Collected: - / R) R6 66:y-

Matrix: Solid

Date v ecei3ed: - / R) TR6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umoFnt	5inal umoFnt	Batch 7 Fmber	s repared or unalANed	unalAzt	Lab
TotalISA	AnalGuiu	8049 Sy		4			8248	0KR.8R.4 L0:97	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.0p s	40 B 3	8g89	0KR.7R.4 42:p7	Dy	XdS y ID
TotalISA	AnalGuiu	8049/ Sy		4			8gLK	0KR.7R.4 Lp:Lg	AJ	XdS y ID
j olEble	3each	DI 3each			g.KKs	90 B 3	8g77	0KR.7R.4 42:09	Cm	XdS y ID
j olEble	AnalGuiu	p00.0		4			89K9	40R4R.4 4K:g4	Cm	XdS y ID

Client Sample ID: BH1(0 '08

Lab Sample ID: 99-140-010

Date Collected: - / R) R6 66:--

Matrix: Solid

Date v ecei3ed: - / R) TR6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umoFnt	5inal umoFnt	Batch 7 Fmber	s repared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			g.K7 s	9 B 3	8907	0KR.8R.4 40:0K	53	XdS y ID
TotalISA	AnalGuiu	80L4/		4	9 B 3	9 B 3	890L	0KR.8R.4 0p:pK	53	XdS y ID
TotalISA	AnalGuiu	Total / TdX		4			89KL	0KR.8R.4 4p:00	AJ	XdS y ID
TotalISA	AnalGuiu	8049 Sy		4			8248	0KR.8R.4 L0:97	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.0g s	40 B 3	8g89	0KR.7R.4 42:p7	Dy	XdS y ID
TotalISA	AnalGuiu	8049/ Sy		4			8gLK	0KR.7R.4 Lp:g9	AJ	XdS y ID
j olEble	3each	DI 3each			9.0L s	90 B 3	8g77	0KR.7R.4 42:09	Cm	XdS y ID
j olEble	AnalGuiu	p00.0		4			89K9	40R4R.4 4K:g7	Cm	XdS y ID

Client Sample ID: BH1() '08

Lab Sample ID: 99-140-014

Date Collected: - / R) R6 66:6-

Matrix: Solid

Date v ecei3ed: - / R) TR6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umoFnt	5inal umoFnt	Batch 7 Fmber	s repared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			9.0L s	9 B 3	8907	0KR.8R.4 40:0K	53	XdS y ID
TotalISA	AnalGuiu	80L4/		4	9 B 3	9 B 3	890L	0KR.8R.4 0g:00	53	XdS y ID
TotalISA	AnalGuiu	Total / TdX		4			89KL	0KR.8R.4 4p:00	AJ	XdS y ID
TotalISA	AnalGuiu	8049 Sy		4			8248	0KR.8R.4 L0:97	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.00 s	40 B 3	8g89	0KR.7R.4 42:p7	Dy	XdS y ID
TotalISA	AnalGuiu	8049/ Sy		4			8gLK	0KR.8R.4 00:09	AJ	XdS y ID
j olEble	3each	DI 3each			g.KKs	90 B 3	8g77	0KR.7R.4 42:09	Cm	XdS y ID
j olEble	AnalGuiu	p00.0		4			89K9	40R4R.4 L0:02	Cm	XdS y ID

Client Sample ID: BH196 'T8

Lab Sample ID: 99-140-01T

Date Collected: - / R) R6 6-) -

Matrix: Solid

Date v ecei3ed: - / R) TR6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umoFnt	5inal umoFnt	Batch 7 Fmber	s repared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			g.KKs	9 B 3	8907	0KR.8R.4 40:0K	53	XdS y ID
TotalISA	AnalGuiu	80L4/		4	9 B 3	9 B 3	890L	0KR.8R.4 09:Lg	53	XdS y ID
TotalISA	AnalGuiu	Total / TdX		4			89KL	0KR.8R.4 4p:00	AJ	XdS y ID
TotalISA	AnalGuiu	8049 Sy		4			8248	0KR.8R.4 42:gp	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.0L s	40 B 3	8g89	0KR.7R.4 42:p7	Dy	XdS y ID
TotalISA	AnalGuiu	8049/ Sy		4			8gLK	0KR.8R.4 00:L2	AJ	XdS y ID

dErothu Xenco, y i#lan#

Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2909-4
 j DF : d##GCoEntGSy

Client Sample ID: BH196 'T&

Lab Sample ID: 99-140-01T

Date Collected: - / R) R6 6-) -

Matrix: Solid

Date v ecei3ed: - / RTR6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umofnt	5inal umofnt	Batch 7 Fmber	s repared or unalANed	unalAzt	Lab
j olEble	3each	DI 3each			g.K9 s	90 B 3	8g77	0KPL7R.4 42:09	Cm	XdS y ID
j olEble	AnalGiuu	p00.0		4			89K9	40R4R.4 L0:4p	Cm	XdS y ID

Client Sample ID: BH160- 'T&

Lab Sample ID: 99-140-019

Date Collected: - / R) R6 66:6-

Matrix: Solid

Date v ecei3ed: - / RTR6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umofnt	5inal umofnt	Batch 7 Fmber	s repared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			g.K9 s	9 B 3	8907	0KPL8R.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	0KPLKPL.4 09:gg	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	0KPLKPL.4 4p:00	AJ	XdS y ID
TotalISA	AnalGiuu	8049 Sy		4			8248	0KPLKPL.4 42:gp	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.0L s	40 B 3	8g89	0KPL7R.4 42:p7	Dy	XdS y ID
TotalISA	AnalGiuu	8049/ Sy		4			8gLK	0KPL8R.4 00:g2	AJ	XdS y ID
j olEble	3each	DI 3each			9.0p s	90 B 3	8g77	0KPL7R.4 42:09	Cm	XdS y ID
j olEble	AnalGiuu	p00.0		4			89K9	40R4R.4 L0:p4	Cm	XdS y ID

Client Sample ID: BH1644 'T&

Lab Sample ID: 99-140-01V

Date Collected: - / R) R6 66:(-

Matrix: Solid

Date v ecei3ed: - / RTR6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umofnt	5inal umofnt	Batch 7 Fmber	s repared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			g.K8 s	9 B 3	8907	0KPL8R.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	0KPLKPL.4 02:09	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	0KPLKPL.4 4p:00	AJ	XdS y ID
TotalISA	AnalGiuu	8049 Sy		4			8248	0KPLKPL.4 42:gp	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.09 s	40 B 3	8g89	0KPL7R.4 42:p7	Dy	XdS y ID
TotalISA	AnalGiuu	8049/ Sy		4			8gLK	0KPL8R.4 04:02	AJ	XdS y ID
j olEble	3each	DI 3each			9.04 s	90 B 3	8g77	0KPL7R.4 42:09	Cm	XdS y ID
j olEble	AnalGiuu	p00.0		4			89K9	40R4R.4 L0:p8	Cm	XdS y ID

Client Sample ID: BH16T/ 'T&

Lab Sample ID: 99-140-016-

Date Collected: - / R) R6 66:0-

Matrix: Solid

Date v ecei3ed: - / RTR6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umofnt	5inal umofnt	Batch 7 Fmber	s repared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			g.K8 s	9 B 3	8907	0KPL8R.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	0KPLKPL.4 02:L2	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	0KPLKPL.4 4p:00	AJ	XdS y ID
TotalISA	AnalGiuu	8049 Sy		4			8248	0KPLKPL.4 42:gp	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.04 s	40 B 3	8g89	0KPL7R.4 42:p7	Dy	XdS y ID
TotalISA	AnalGiuu	8049/ Sy		4			8gLK	0KPL8R.4 04:L2	AJ	XdS y ID
j olEble	3each	DI 3each			9 s	90 B 3	8g77	0KPL7R.4 42:09	Cm	XdS y ID
j olEble	AnalGiuu	p00.0		4			89K9	40R4R.4 L0:gg	Cm	XdS y ID

dErothu Xenco, y i#lan#

Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2909-4
 j DF : d##GCoEntGSy

Client Sample ID: BH169- 'T&

Lab Sample ID: 99- 140- 0166

Date Collected: - / R) R 6 6 (: - -

Matrix: Solid

Date v ecei3ed: - / R TR 6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umofnt	5inal umofnt	Batch 7 Fmber	s prepared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			9.04 s	9 B 3	8907	OKP.8R.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	OKP.KR.4 02:g7	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	OKP.KR.4 4p:00	AJ	XdS y ID
TotalISA	AnalGiuu	8049 Sy		4			8248	OKP.KR.4 42:gp	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.0p s	40 B 3	8g89	OKP.7R.4 42:p7	Dy	XdS y ID
TotalISA	AnalGiuu	8049/ Sy		4			8gLK	OKP.8R.4 0L:02	AJ	XdS y ID
j olEble	3each	DI 3each			9 s	90 B 3	8g77	OKP.7R.4 42:09	Cm	XdS y ID
j olEble	AnalGiuu	p00.0		4			89K9	40R4R.4 L0:90	Cm	XdS y ID

Client Sample ID: BH169T '0&

Lab Sample ID: 99- 140- 0166

Date Collected: - / R) R 6 6 (: 6-

Matrix: Solid

Date v ecei3ed: - / R TR 6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umofnt	5inal umofnt	Batch 7 Fmber	s prepared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			g.K2 s	9 B 3	8907	OKP.8R.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	OKP.KR.4 07:07	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	OKP.KR.4 4p:00	AJ	XdS y ID
TotalISA	AnalGiuu	8049 Sy		4			8248	OKP.KR.4 42:gp	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.0p s	40 B 3	8g89	OKP.7R.4 42:p7	Dy	XdS y ID
TotalISA	AnalGiuu	8049/ Sy		4			8gLK	OKP.8R.4 0L:L2	AJ	XdS y ID
j olEble	3each	DI 3each			9 s	90 B 3	8g77	OKP.7R.4 42:09	Cm	XdS y ID
j olEble	AnalGiuu	p00.0		4			89K9	40R4R.4 L0:97	Cm	XdS y ID

Client Sample ID: BH16/ 6 '0&

Lab Sample ID: 99- 140- 0166

Date Collected: - / R) R 6 6 (: - -

Matrix: Solid

Date v ecei3ed: - / R TR 6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umofnt	5inal umofnt	Batch 7 Fmber	s prepared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			9.0L s	9 B 3	8907	OKP.8R.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	OKP.KR.4 07:L8	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	OKP.KR.4 4p:00	AJ	XdS y ID
TotalISA	AnalGiuu	8049 Sy		4			8248	OKP.KR.4 42:gp	AJ	XdS y ID
TotalISA	6reM	8049Sy 6reM			40.0p s	40 B 3	8g89	OKP.7R.4 42:p7	Dy	XdS y ID
TotalISA	AnalGiuu	8049/ Sy		4			8gLK	OKP.8R.4 0L:g2	AJ	XdS y ID
j olEble	3each	DI 3each			9.0L s	90 B 3	8g77	OKP.7R.4 42:09	Cm	XdS y ID
j olEble	AnalGiuu	p00.0		4			89K9	40R4R.4 L4:0p	Cm	XdS y ID

Client Sample ID: BH16/ T '0&

Lab Sample ID: 99- 140- 0166

Date Collected: - / R) R 6 6 (: y-

Matrix: Solid

Date v ecei3ed: - / R TR 6 6y:y/

s rep PApe	Batch PApe	Batch Method	v Fn	Dil 5actor	Initial umofnt	5inal umofnt	Batch 7 Fmber	s prepared or unalANed	unalAzt	Lab
TotalISA	6reM	90p9			9.09 s	9 B 3	8907	OKP.8R.4 40:0K	53	XdS y ID
TotalISA	AnalGiuu	80L4/		4	9 B 3	9 B 3	890L	OKP.KR.4 07:gK	53	XdS y ID
TotalISA	AnalGiuu	Total / TdX		4			89KL	OKP.KR.4 4p:00	AJ	XdS y ID

dErothu Xenco, y i#lan#

Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2909-4
 j DF: d##GCoEntGSy

Client Sample ID: BH16/ T '08

Lab Sample ID: 99- 140- 016)

Date Collected: - / R) R 6 6 (:y-

Matrix: Solid

Date received: - / RTR 6 6y:/

Sample Name	Batch Name	Batch Method	Dilution	Initial Volume	Final Volume	Batch Number	Prepared	Analyst	Lab
Total SA	Anal Giu	8049 Sy	4			8248	0KPL4 42:gp	AJ	XdS y ID
Total SA	6reM	8049Sy 6reM		40.0g s	40 B 3	8g89	0KPL4 42:p7	Dy	XdS y ID
Total SA	Anal Giu	8049/ Sy	4			8gLK	0KPL4 0p:02	AJ	XdS y ID
j olEble	3each	DI 3each		9.04 s	90 B 3	8g77	0KPL4 42:09	Cm	XdS y ID
j olEble	Anal Giu	p00.0	4			89K9	40R4L4 L4:0K	Cm	XdS y ID

Laboratory Reference:

XdS y ID f dErothhu Xenco, y i#lan#, 4L44 = . Worl#a Ave, y i#lan#, TX 7K704, Td3 (gpL)70g-9gg0

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Accreditation/Certification Summary

Client: Tetra Tech, Inc.

Job ID: 880-5101-P

Project Site: monmon m## Btate CoG E00Pd

BDy : NMMJCosntU#w

Laboratory: Eurofins Xenco, Midland

following other information all analyses for this laboratory were completed under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date												
Te7av	#N2Lj	TP0A60AA00-3P-33	05-g0-33												
<p>The following analyses are included in this report, but the laboratory is not certified by the governing authority. This list includes analyses for which the agency does not have certification.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Reference Method</th> <th>Material</th> <th>Analysis</th> </tr> </thead> <tbody> <tr> <td>80P1 #w</td> <td></td> <td>BoliM</td> <td>Total Tj d</td> </tr> <tr> <td>Total mTNX</td> <td></td> <td>BoliM</td> <td>Total mTNX</td> </tr> </tbody> </table>				Analysis Method	Reference Method	Material	Analysis	80P1 #w		BoliM	Total Tj d	Total mTNX		BoliM	Total mTNX
Analysis Method	Reference Method	Material	Analysis												
80P1 #w		BoliM	Total Tj d												
Total mTNX		BoliM	Total mTNX												

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Method Summary

1 0 en ti n̄r ti achlea,
M̄T̄P̄arj. l̄ri : / oe/ oe / uu . n̄ri 1oB n̄996#

Job ID: 8890-79706
. DS: GEEEd 1 oyerd u N

Method	Method Description	Protocol	Laboratory
8946/ t orr C t G)	2oC̄riC̄ V̄T̄C̄ ela 1oB goyeEp sS1 (t orr C t G) 1r @yC̄rtoe	. H 8W t X5 . VM	) Gu NID) Gu NID
8967 uN	Dli pi CR̄eC̄ V̄T̄C̄ elap sDRV(sS1 (8967/ uN	. H 8W . H 8W	) Gu NID) Gu NID
A99,9	Xeloephloe 1cT̄B̄r r̄oŌr̄gcd	N1XH H	) Gu NID
79A7	1 0pi E . dpi B MyT̄C̄ reEt T̄r g	. H 8W	) Gu NID
8967uN M̄f̄ g	Nl̄ābi 3n̄r̄ artoe	. H 8W	) Gu NID
DI 5i r ac	Di loelxi E H r̄n̄ T̄5i r acleOM̄b̄ai EyT̄	X. t N	) Gu NID

Protocol References:

X. t N L X. t N leri T̄er r̄loer C
N1XH H L zNi r̄coEp =oT1ci B lar CX̄er @plp V" H r̄ri TX̄eE H r̄pri pzhGMK0-99jV̄f̄f̄ 0949hN̄r T̄ac 6f 8A X̄eE . ybpi qyi enRi vlploep,
. H 8W L z̄i pnNi r̄coEp =oTḠvr Q̄r r̄teO . oE H r̄pri hM̄cdplar C̄i ci B lar Q̄Ni r̄coEpzht c̄lTE ḠĒr̄loehu ovi B bi T̄6f 8- X̄eE lrp UḡEr̄ ri p,
t X5 . VML ti pr̄KB̄i Tar 5r boT̄r r̄oT̄i ph. r̄r eEr TEVgi T̄r̄teOM̄b̄ai EyT̄

Laboratory References:

) Gu NID L GyT̄"lep) i eaoH NIEC̄eEh6466 H , =O T̄Er Xvi hNIEC̄eEht) Ff F96ht G5 sVA4(F9V̄V̄V̄V̄

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Sample Summary

Client: Tetra Tech, Inc.
Project Site: / on/ on / y y 3 state CoB n009#

Job ID: 880-5707-9
3D1 : SGCE CodntEy N

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-5707-9	/ # -H70 (')	3 oliG	04jH jH9 99:00	04jH6jH9 9u:u4
880-5707-H	/ # -H79 (')	3 oliG	04jH jH9 90:90	04jH6jH9 9u:u4
880-5707-u	/ # -H78 (')	3 oliG	04jH jH9 99:H0	04jH6jH9 9u:u4
880-5707-'	/ # -H57 (')	3 oliG	04jH jH9 99:u0	04jH6jH9 9u:u4
880-5707-7	/ # -HH7 (7)	3 oliG	04jH jH9 99:00	04jH6jH9 9u:u4
880-5707-5	/ # -HH (7)	3 oliG	04jH jH9 99:90	04jH6jH9 9u:u4
880-5707-6	/ # -89 (6)	3 oliG	04jH jH9 90:' 0	04jH6jH9 9u:u4
880-5707-8	/ # -970 (6)	3 oliG	04jH jH9 99:90	04jH6jH9 9u:u4
880-5707-4	/ # -955 (6)	3 oliG	04jH jH9 99:H0	04jH6jH9 9u:u4
880-5707-90	/ # -964 (6)	3 oliG	04jH jH9 99:70	04jH6jH9 9u:u4
880-5707-99	/ # -980 (6)	3 oliG	04jH jH9 9H00	04jH6jH9 9u:u4
880-5707-9H	/ # -986 (7)	3 oliG	04jH jH9 9H90	04jH6jH9 9u:u4
880-5707-9u	/ # -949 (7)	3 oliG	04jH jH9 9H00	04jH6jH9 9u:u4
880-5707-9'	/ # -946 (7)	3 oliG	04jH jH9 9Hu0	04jH6jH9 9u:u4

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

880-6505 Chain of Custody



Page 1 of 2

880-6505

Client Name

EOG

Site Manager

Paula Toocora

Project Name

BonBon BNN State Com #001H

Contact Info

Paula.ToocoraAlonso@tetratech.com

Project Location (county, state)

Eddy County, NM

Project #

212C-MD-02419 task 2300

Invoice to

EOG - James Kennedy

Receiving Laboratory

Eurofins Xenco

Sampler Signature

Adrian Garcia

Comments

Bill direct to EOG, Attention James Kennedy

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX				PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
	YEAR	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
		BH-250 (4)	9/24/2021	11:00	X	X			X		1	
		BH-251 (4)	9/24/2021	11:10	X	X			X		1	
		BH-258 (4)	9/24/2021	11:20	X	X			X		1	
		BH-265 (4)	9/24/2021	11:30	X	X			X		1	
		BH-225 (5)	9/23/2021	11:00	X	X			X		1	
		BH-224 (5)	9/23/2021	11:10	X	X			X		1	
		BH-81 (7)	9/24/2021	11:40	X	X			X		1	
		BH-150 (7)	9/24/2021	11:10	X	X			X		1	
		BH-166 (7)	9/24/2021	11:20	X	X			X		1	
		BH-179 (7)	9/24/2021	11:50	X	X			X		1	

Relinquished by: Adrian Garcia
Date: _____ Time: _____
Received by: Paula Toocora Alonso
Date: 9/24/2021 Time: 11:50

Relinquished by: Paula Toocora Alonso
Date: _____ Time: _____
Received by: *Salvador*
Date: 9-27-21 Time: 13:39

Relinquished by: *Salvador Alvarez*
Date: 9-27-21 Time: 13:39
Received by: *Salvador*
Date: 9-27-21 Time: 13:39

ORIGINAL COPY

ANALYSIS REQUEST
(Circle or Specify Method No.)

<input type="checkbox"/>	BTEX 8021B
<input type="checkbox"/>	TPH TX1005 (Ext to C35)
<input type="checkbox"/>	TPH 8015M (GRO DRO - ORO)
<input type="checkbox"/>	PAH 8270C
<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg
<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
<input type="checkbox"/>	TCLP Volatiles
<input type="checkbox"/>	TCLP Semi Volatiles
<input type="checkbox"/>	RCI
<input type="checkbox"/>	GC/MS Vol 8260B / 624
<input type="checkbox"/>	GC/MS Semi Vol 8270C/625
<input type="checkbox"/>	PCB's 8082 / 608
<input type="checkbox"/>	NORM
<input type="checkbox"/>	PLM (Asbestos)
<input type="checkbox"/>	Chloride 300 0
<input type="checkbox"/>	Chloride Sulfate TDS
<input type="checkbox"/>	General Water Chemistry (see attached list)
<input type="checkbox"/>	Anion/Cation Balance
<input type="checkbox"/>	Asbestos
<input type="checkbox"/>	Hold

LAB USE ONLY
Sample Temperature: 0.1/0.6

REMARKS:
 RUSH Same Day 24 hr
 Rush Charges Authorized
 Special Report Limits or TRAP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
 Midland, Texas 79701
 Tel (432) 682-4559
 Fax (432) 682-3946

880-6505

Page 2 of 2

10/4/2021

Client Name EOG		Site Manager Paula Tocora	
Project Name BonBon BNN State Com #001H		Contact Info Paula.TocoraAlonso@tetratech.com	
Project Location (county, state) Eddy County, NM		Project # 212C-MD-02419 task 2300	
Invoice to EOG - James Kennedy		Sampler Signature Adrian Garcia	
Receiving Laboratory Eurofins Xenco			
Comments Bill direct to EOG, Attention James Kennedy			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				# CONTAINERS	FILTERED (Y/N)	
		YEAR	DATE	TIME	WATER	SOIL	HCL			HNO ₃	ICE
	BH-180 (7)		9/24/2021	12:00	X				1	
	BH-187 (5)		9/24/2021	12:10	X				1	
	BH-191 (5)		9/24/2021	12:20	X				1	
	BH-197 (5)		9/24/2021	12:30	X				1	

Relinquished by: Adrian Garcia	Date	Time	Received by: Paula Tocora Alonso	Date	Time
Relinquished by: Paula Tocora Alonso	Date	Time	Received by: Paula Tocora Alonso	Date	Time
Relinquished by: Paula Tocora Alonso	Date	Time	Received by: Paula Tocora Alonso	Date	Time

ORIGINAL COPY

LAB USE ONLY	REMARKS	ANALYSIS REQUEST (Circle or Specify Method No.)	
		<input type="checkbox"/> BTEX 8021B <input type="checkbox"/> TPH TX1005 (Ext to C35) <input type="checkbox"/> TPH 8015M (GRO DRO ORO) <input type="checkbox"/> PAH 8270C <input type="checkbox"/> Total Metals Ag As Ba Cd Cr Pb Se Hg <input type="checkbox"/> TCLP Metals Ag As Ba Cd Cr Pb Se Hg <input type="checkbox"/> TCLP Volatiles <input type="checkbox"/> TCLP Semi Volatiles <input type="checkbox"/> RCI <input type="checkbox"/> GC/MS Vol 8260B / 624 <input type="checkbox"/> GC/MS Semi Vol 8270C/625 <input type="checkbox"/> PCB's 8082 / 608 <input type="checkbox"/> NORM <input type="checkbox"/> PLM (Asbestos) <input type="checkbox"/> Chloride 300 0 <input type="checkbox"/> Chloride Sulfate TDS <input type="checkbox"/> General Water Chemistry (see attached list) <input type="checkbox"/> Anion/Cation Balance <input type="checkbox"/> Asbestos <input type="checkbox"/> Hold	(Circle) HAND DELIVERED FEDEX UPS Tracking #
Sample Temperature 6.1/0.6	<input checked="" type="checkbox"/> RUSH Same Day 24 hr <input type="checkbox"/> Push Changes Authorized <input type="checkbox"/> Special Report Limits or TRRP Report	48 hr <input checked="" type="checkbox"/> 72 hr	

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-4505-1
SDG Number: Eddy County NM

Login Number: 6505
List Number: 1
Creator: Phillips, Kerianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <4mm (1/6").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-6555-1
Laboratory Sample Delivery Group: Eddy County NM
Client Project/Site: BonBon BNN State Com #001H

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
10/4/2021 12:23:08 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



LINKS

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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Laboratory Job ID: 880-6555-1
SDG: Eddy County NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6555-1
SDG: Eddy County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1U	Surrogate recovery exceeds control limits, high biased.
w	Indicates the analyte gas analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
w	Indicates the analyte gas analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
w	Indicates the analyte gas analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFw	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6555-1
SDG: Eddy County NM

Job ID: 880-6555-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-6555-1

Receipt

The samples were received on 9/28/2021 10:33 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.8°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-8533 and analytical batch 880-8712 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-257 (4') (880-6555-1), SW-57 (880-6555-2), SW-59 (880-6555-4), SW-60 (880-6555-5), SW-S-81 (880-6555-7), SW-E-81 (880-6555-8), SW-W-81 (880-6555-9), SW-E-150 (880-6555-12), SW-E-166 (880-6555-15), SW-W-166 (880-6555-16) and (880-6555-A-1-K MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Client Sample Results

1 0 e n t i n ĩ r t i a c h l e a ,
M ĩ o P a r j . ĩ n ĩ : / o e / o e / u u . ĩ n ĩ 1 o B n 0 9 6 #

Job ID: 8890-77706
DS: GEEed 1 oyerd u N

Client Sample ID: BH-257 (4')

Lab Sample ID: 880-6555-1

Date Collected: 09/27/21 14:00

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i e H e i	z9,996<<	2 UF U6	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 69:3-	6
t o Q i e i	z9,996<<	2 UF U6	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 69:3-	6
G r e d ĩ e H e i	z9,996<<	2 UF U6	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 69:3-	6
B Ī X d Ī e i & p Ī X d Ī e i	z9,994<8	2 UF U6	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 69:3-	6
o Ī X d Ī e i	z9,996<<	2 UF U6	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 69:3-	6
X d Ī e i s h t o r r C	z9,994<8	2 UF U6	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 69:3-	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104	S13	76 - 1/6	628 , 8 1 1 / Ī Ī /	1686: 8 1 16 Ī Ī i	1
1 Ī - h Ī fluorobenzene (Surr)	, /		76 - 1/6	628 , 8 1 1 / Ī Ī /	1686: 8 1 16 Ī Ī i	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t o r r Ī t G X	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t o r r Ī M #	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
S r s o Ī e i O r e g i (Ī ĩ r e l a s) S O (Ī Ī 1 - Ī Ī 6 9	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F6:97	6
D ĩ i s i Ī O r e g i (Ī ĩ r e l a s) (v i T 1 6 9 Ī F 8 5	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F6:97	6
(Ī Ī O r e g i (Ī ĩ r e l a s) (v i T 1 F 8 Ī 4 - 5	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F6:97	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-t a l o r o o 9 5 ĩ n e	, :		76 - 1/6	628 , 8 1 1 Ī Ī Ī 4	628 28 1 : 1 Ī Ī 0	1
o - p e r y a e n Ī	, /		76 - 1/6	628 , 8 1 1 Ī Ī Ī 4	628 28 1 : 1 Ī Ī 0	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	231		7,99		B gjKg			69j96jF6 97:4-	6

Client Sample ID: SW-57

Lab Sample ID: 880-6555-2

Date Collected: 09/27/21 14:10

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i e H e i	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:9-	6
t o Q i e i	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:9-	6
G r e d ĩ e H e i	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:9-	6
B Ī X d Ī e i & p Ī X d Ī e i	z9,994<<	2	9,994<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:9-	6
o Ī X d Ī e i	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:9-	6
X d Ī e i s h t o r r C	z9,994<<	2	9,994<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:9-	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/4	S13	76 - 1/6	628 , 8 1 1 / Ī Ī /	1686: 8 1 11 Ī Ī i	1
1 Ī - h Ī fluorobenzene (Surr)	70		76 - 1/6	628 , 8 1 1 / Ī Ī /	1686: 8 1 11 Ī Ī i	1

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Client Sample Results

10 entinr ti achlea,
MtoP arj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1o yerd u N

Client Sample ID: SW-57

Lab Sample ID: 880-6555-2

Date Collected: 09/27/21 14:10

Matrix: Solid

Date Received: 09/28/21 10:33

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr Q M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so0ei Or egi (Tgr elas)SO(01 - 01 69	z79,9	2	79,9		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 FF:9<	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z79,9	2	79,9		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 FF:9<	6
(ICOr egi (Tgr elas)(vi T1 F801 4- 5	z79,9	2	79,9		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 FF:9<	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-t aloroo95ne	, 0		76 - 1/ 6	628 , 8 1 1i D4	628 28 1 : : D2	1
o-peryaen+I	, ,		76 - 1/ 6	628 , 8 1 1i D4	628 28 1 : : D2	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.8		3,<<		B gjKg			69j96jF6 97:74	6

Client Sample ID: SW-58

Lab Sample ID: 880-6555-3

Date Collected: 09/27/21 14:20

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:FR	6
t oQi ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:FR	6
Gr d0i eH ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:FR	6
B OXdCei & pOXdCei	z9,99396	2	9,99396		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:FR	6
oOXdCei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:FR	6
XdCei sht orr C	z9,99396	2	9,99396		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:FR	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1: ,		76 - 1/ 6	628 , 8 1 1i D/	160: 8 1 11D7	1
1Q-h dluorobenzene (Surr)	70		76 - 1/ 6	628 , 8 1 1i D/	160: 8 1 11D7	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr Q M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so0ei Or egi (Tgr elas)SO(01 - 01 69	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 FF:49	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 FF:49	6

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Client Sample Results

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MtoPaj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
DS: GEEed 1o yerd u N

Client Sample ID: SW-58

Lab Sample ID: 880-6555-3

Date Collected: 09/27/21 14:20

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
(ICOrigi (Tgr elas)(vi T1F8014-5	z3<, <	2	3<, <		B gjKg		9<jF8jF6 6-:93	9<jF<jF6 FF:49	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95ne	7,		76 - 1/6				628 , 8 1 1i D4	628 28 1 : : D6	1
o-peryaen+I	, 1		76 - 1/6				628 , 8 1 1i D4	628 28 1 : : D6	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.1		3,<7		B gjKg			69j96jF6 97:7<	6

Client Sample ID: SW-59

Lab Sample ID: 880-6555-4

Date Collected: 09/27/21 14:30

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:3R	6
t oQi ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:3R	6
GrcdBi eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:3R	6
B OXdCei & pOXdCei	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:3R	6
oXdCei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:3R	6
XdCei sht orr C	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 66:3R	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/7	S13	76 - 1/6				628 , 8 1 1/ D/	1686: 8 1 11D7	1
1Q-h fluorobenzene (Surr)	7/		76 - 1/6				628 , 8 1 1/ D/	1686: 8 1 11D7	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr C t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr G M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr soBi Origi (Tgr elas)SO(501 - 01 69	z3<, <	2	3<, <		B gjKg		9<jF8jF6 6-:93	9<jF<jF6 FF:7F	6
Dli si COregi (Tgr elas)(vi T 16901 F85	z3<, <	2	3<, <		B gjKg		9<jF8jF6 6-:93	9<jF<jF6 FF:7F	6
(ICOrigi (Tgr elas)(vi T1F8014-5	z3<, <	2	3<, <		B gjKg		9<jF8jF6 6-:93	9<jF<jF6 FF:7F	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95ne	, 4		76 - 1/6				628 , 8 1 1i D4	628 28 1 : : D:	1
o-peryaen+I	, 7		76 - 1/6				628 , 8 1 1i D4	628 28 1 : : D:	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		3,<<		B gjKg			69j96jF6 9-:93	6

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Client Sample Results

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MtoP arj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEE d 1o yerd u N

Client Sample ID: SW-60

Lab Sample ID: 880-6555-5

Date Collected: 09/27/21 11:00

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99F9F	2	9,99F9F		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:98	6
t oQi ei	z9,99F9F	2	9,99F9F		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:98	6
Gr dBi eH ei	z9,99F9F	2	9,99F9F		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:98	6
B OXdCei & pOXdCei	z9,99394	2	9,99394		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:98	6
oOXdCei	z9,99F9F	2	9,99F9F		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:98	6
XdCei sht orr C	z9,99394	2	9,99394		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:98	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/1	S13	76 - 1/6	628 , 8 1 1/ D/	168: 8 1 1: D,	1
1Q-h dluorobenzene (Surr)	74		76 - 1/6	628 , 8 1 1/ D/	168: 8 1 1: D,	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr Q M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr soDei Or egi (Tgr elas)SO(01 - 01 69	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F4:64	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F4:64	6
(ICOr egi (Tgr elas)(vi T1 F801 4- 5	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F4:64	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-t aloro095Tne	72		76 - 1/6	628 , 8 1 1i D4	628 28 1 : / D/	1
o- peryaen+I	, :		76 - 1/6	628 , 8 1 1i D4	628 28 1 : / D/	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.7		7,93		B gjKg			69j96jF6 9- :69	6

Client Sample ID: SW-N-81

Lab Sample ID: 880-6555-6

Date Collected: 09/27/21 11:10

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:F8	6
t oQi ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:F8	6
Gr dBi eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:F8	6
B OXdCei & pOXdCei	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:F8	6
oOXdCei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:F8	6
XdCei sht orr C	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:F8	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1: 0		76 - 1/6	628 , 8 1 1/ D/	168: 8 1 1: D,	1
1Q-h dluorobenzene (Surr)	, 6		76 - 1/6	628 , 8 1 1/ D/	168: 8 1 1: D,	1

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Client Sample Results

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MtoP arj. In : / oe / oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1o yerd u N

Client Sample ID: SW-N-81

Lab Sample ID: 880-6555-6

Date Collected: 09/27/21 11:10

Matrix: Solid

Date Received: 09/28/21 10:33

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr Q M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so0ei Or egi (Tgr elas)SO(01 - 01 69	z79,9	2	79,9		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F4:43	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z79,9	2	79,9		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F4:43	6
(ICOr egi (Tgr elas)(vi T1 F801 4- 5	z79,9	2	79,9		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F4:43	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloro095ne	, :		76 - 1/ 6				628 , 8 1 1i /D4	628 28 1 : / D 4	1
o-peryaen+I	, 4		76 - 1/ 6				628 , 8 1 1i /D4	628 28 1 : / D 4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.7		3,<R		B gjKg			69j96jF6 9- :FR	6

Client Sample ID: SW-S-81

Lab Sample ID: 880-6555-7

Date Collected: 09/27/21 14:40

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:38	6
t oQi ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:38	6
Gr dDi eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:38	6
B OXdCei & pOXdCei	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:38	6
oOXdCei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:38	6
XdCei sht orr C	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 6F:38	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S13	76 - 1/ 6				628 , 8 1 1/ /D/	160: 8 1 1: /D,	1
1Q-h dluorobenzene (Surr)	76		76 - 1/ 6				628 , 8 1 1/ /D/	160: 8 1 1: /D,	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr Q M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so0ei Or egi (Tgr elas)SO(01 - 01 69	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F4:77	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<jF<jF6 F4:77	6

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Client Sample Results

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MtoPaj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1oyerd u N

Client Sample ID: SW-S-81

Lab Sample ID: 880-6555-7

Date Collected: 09/27/21 14:40

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
(ICOrigi (Tgr elas)(vi T1F8014-5	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6-:93	9<jF<jF6 F4:77	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95tne	, i		76 - 1/6				628 , 8 1 1i D4	628 28 1 : / D0	1
o-peryaen+I	, 2		76 - 1/6				628 , 8 1 1i D4	628 28 1 : / D0	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.5		3,<8		B gjKg			69j96jF6 9- :4F	6

Client Sample ID: SW-E-81

Lab Sample ID: 880-6555-8

Date Collected: 09/27/21 11:10

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:9<	6
t o9i ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:9<	6
Grcd9i eH ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:9<	6
B OXdCei & pOXdCei	z9,994<<	2	9,994<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:9<	6
oXdCei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:9<	6
XdCei sht orr C	z9,994<<	2	9,994<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:9<	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S13	76 - 1/6				628 , 8 1 1/ D/	168: 8 1 1/ D2	1
1Q-h fluorobenzene (Surr)	7i		76 - 1/6				628 , 8 1 1/ D/	168: 8 1 1/ D2	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr C t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr G M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so9ei Origi (Tgr elas)	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<j49jF6 99:6R	6
)SO(501 - 01 69									
Dli si COregi (Tgr elas)(vi T	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<j49jF6 99:6R	6
1 6901 F85									
(ICOrigi (Tgr elas)(vi T1F8014-5	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<j49jF6 99:6R	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95tne	, /		76 - 1/6				628 , 8 1 1i D4	628 68 1 66D7	1
o-peryaen+I	, i		76 - 1/6				628 , 8 1 1i D4	628 68 1 66D7	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.4		7,99		B gjKg			69j96jF6 9- :48	6

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Client Sample Results

1 0 e n t i n ĩ r t i a c h l e a ,
M ĩ o P a r j . ĩ n ĩ : / o e / o e / u u . ĩ n ĩ 1 o B ĩ 0 9 9 6 #

Job ID: 8890-77706
DS: GEEed 1 oyerd u N

Client Sample ID: SW-W-81

Lab Sample ID: 880-6555-9

Date Collected: 09/27/21 11:20

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99F96	2	9,99F96		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:F<	6
t oQ i ei	z9,99F96	2	9,99F96		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:F<	6
G r c d ĩ e H ei	z9,99F96	2	9,99F96		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:F<	6
B Ī X d ĩ e i & p Ī X d ĩ e i	z9,9939F	2	9,9939F		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:F<	6
o Ī X d ĩ e i	z9,99F96	2	9,99F96		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:F<	6
X d ĩ e i s h t o r r C	z9,9939F	2	9,9939F		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:F<	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S13	76 - 1/6	628 , 8 1 1 / Ī Ī /	16ĪĪ : 8 1 1 / Ī Ī 2	1
1Ī-h ĩ fluorobenzene (Surr)	71		76 - 1/6	628 , 8 1 1 / Ī Ī /	16ĪĪ : 8 1 1 / Ī Ī 2	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t o r r Ī t G X	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t o r r Ī M #	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
S r s o ĩ e i O r e g i (Ī ĩ r e l a s) S O (ĩ ĩ 1 - ĩ ĩ 6 9	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<j49jF6 99:48	6
D ĩ ĩ s i Ī O r e g i (Ī ĩ r e l a s) (v i T 1 6 9 0 ĩ F 8 5	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<j49jF6 99:48	6
(Ī Ī O r e g i (Ī ĩ r e l a s) (v i T 1 F 8 0 ĩ 4 - 5	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<j49jF6 99:48	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-t a l o r o o 9 5 ĩ n e	, 7		76 - 1/6	628 , 8 1 1 ĩ Ī Ī 4	628 68 1 66 Ī Ī ,	1
o - p e r y a e n ĩ	26		76 - 1/6	628 , 8 1 1 ĩ Ī Ī 4	628 68 1 66 Ī Ī ,	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.4		7,99		B gjKg			69j96jF6 9- :33	6

Client Sample ID: SW-N-150

Lab Sample ID: 880-6555-10

Date Collected: 09/27/21 14:50

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:79	6
t oQ i ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:79	6
G r c d ĩ e H ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:79	6
B Ī X d ĩ e i & p Ī X d ĩ e i	z9,99399	2	9,99399		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:79	6
o Ī X d ĩ e i	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:79	6
X d ĩ e i s h t o r r C	z9,99399	2	9,99399		B gjKg		9<jF8jF6 64:74	69j9FjF6 64:79	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1: /		76 - 1/6	628 , 8 1 1 / Ī Ī /	16ĪĪ : 8 1 1 / Ī Ī 6	1
1Ī-h ĩ fluorobenzene (Surr)	76		76 - 1/6	628 , 8 1 1 / Ī Ī /	16ĪĪ : 8 1 1 / Ī Ī 6	1

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Client Sample Results

10 entinr ti achlea,
MtoPaj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1o yerd u N

Client Sample ID: SW-N-150

Lab Sample ID: 880-6555-10

Date Collected: 09/27/21 14:50

Matrix: Solid

Date Received: 09/28/21 10:33

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr Q M#	z79,9	2	79,9		B gjKg			9-cj49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so0ei Or egi (Tgr elas)SO(01 - 01 69	z79,9	2	79,9		B gjKg		9-cjF8jF6 6- :93	9-cj49jF6 99:7<	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z79,9	2	79,9		B gjKg		9-cjF8jF6 6- :93	9-cj49jF6 99:7<	6
(ICOr egi (Tgr elas)(vi T1 F801 4- 5	z79,9	2	79,9		B gjKg		9-cjF8jF6 6- :93	9-cj49jF6 99:7<	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95ne	, 7		76 - 1/ 6				628 , 8 1 1i 1B4	628 68 1 66D2	1
o-peryaen+I	2:		76 - 1/ 6				628 , 8 1 1i 1B4	628 68 1 66D2	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		3,<7		B gjKg			69j96jF6 9- :3<	6

Client Sample ID: SW-S-150

Lab Sample ID: 880-6555-11

Date Collected: 09/27/21 15:00

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99F99	2	9,99F99		B gjKg		9-cjF8jF6 64:74	69j9FjF6 67:6F	6
t oQi ei	z9,99F99	2	9,99F99		B gjKg		9-cjF8jF6 64:74	69j9FjF6 67:6F	6
Gr dDi eH ei	z9,99F99	2	9,99F99		B gjKg		9-cjF8jF6 64:74	69j9FjF6 67:6F	6
B OXdCei & pOXdCei	z9,99396	2	9,99396		B gjKg		9-cjF8jF6 64:74	69j9FjF6 67:6F	6
oOXdCei	z9,99F99	2	9,99F99		B gjKg		9-cjF8jF6 64:74	69j9FjF6 67:6F	6
XdCei sht orr C	z9,99396	2	9,99396		B gjKg		9-cjF8jF6 64:74	69j9FjF6 67:6F	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1: 4		76 - 1/ 6				628 , 8 1 1/ 1D/	168: 8 1 10D:	1
1Q-h dluorobenzene (Surr)	7i		76 - 1/ 6				628 , 8 1 1/ 1D/	168: 8 1 10D:	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr Q M#	z79,9	2	79,9		B gjKg			9-cj49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so0ei Or egi (Tgr elas)SO(01 - 01 69	z3<,<	2	3<,<		B gjKg		9-cjF8jF6 6- :93	9-cj49jF6 96:36	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z3<,<	2	3<,<		B gjKg		9-cjF8jF6 6- :93	9-cj49jF6 96:36	6

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Client Sample Results

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MtoParj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1o yerd u N

Client Sample ID: SW-S-150

Lab Sample ID: 880-6555-11

Date Collected: 09/27/21 15:00

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
(ICOrigi (Tgr elas)(vi T1F8014-5	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6-:93	9<j49jF6 96:36	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95tne	, 0		76 - 1/6				628 , 8 1 1i 1B4	628 68 1 61D1	1
o-peryaen+I	21		76 - 1/6				628 , 8 1 1i 1B4	628 68 1 61D1	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.1		7,99		B gjKg			69j96jF6 9- :77	6

Client Sample ID: SW-E-150

Lab Sample ID: 880-6555-12

Date Collected: 09/27/21 15:10

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:4F	6
t o9i ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:4F	6
Grcd9i eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:4F	6
B OXdCei & pOXdCei	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:4F	6
oXdCei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:4F	6
XdCei sht orr C	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:4F	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/ i	S13	76 - 1/6				628 , 8 1 1/ 1D/	168: 8 1 10D:	1
1Q-h fluorobenzene (Surr)	74		76 - 1/6				628 , 8 1 1/ 1D/	168: 8 1 10D:	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr C t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr G M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so9ei Origi (Tgr elas)	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<j49jF6 9F:9F	6
)SO(501 - 01 69									
Dli si COregi (Tgr elas)(vi T	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<j49jF6 9F:9F	6
1 6901 F85									
(ICOrigi (Tgr elas)(vi T1F8014-5	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<j49jF6 9F:9F	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95tne	, 0		76 - 1/6				628 , 8 1 1i 1B4	628 68 1 6: D:	1
o-peryaen+I	21		76 - 1/6				628 , 8 1 1i 1B4	628 68 1 6: D:	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		3,<7		B gjKg			69j96jF6 9R6F	6

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Client Sample Results

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MtoP arj. In : / oe/ oe/ uu . rri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1o yerd u N

Client Sample ID: SW-W-150

Lab Sample ID: 880-6555-13

Date Collected: 09/27/21 15:20

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99F96	2	9,99F96		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:74	6
t oQi ei	z9,99F96	2	9,99F96		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:74	6
GrCdBi eH ei	z9,99F96	2	9,99F96		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:74	6
B OXdCei & pOXdCei	z9,9939F	2	9,9939F		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:74	6
oOXdCei	z9,99F96	2	9,99F96		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:74	6
XdCei sht orr C	z9,9939F	2	9,9939F		B gjKg		9<jF8jF6 64:74	69j9FjF6 67:74	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1: :		76 - 1/6	628 , 8 1 1/ 10/	168: 8 1 10/	1
1Q-h dluorobenzene (Surr)	7/		76 - 1/6	628 , 8 1 1/ 10/	168: 8 1 10/	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr Q M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr soCei Or egi (Tgr elas)SO(01 - 01 69	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<j49jF6 9F:F4	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<j49jF6 9F:F4	6
(ICOr egi (Tgr elas)(vi T1 F801 4- 5	z3<,<	2	3<,<		B gjKg		9<jF8jF6 6- :93	9<j49jF6 9F:F4	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-t aloro95Tne	, i		76 - 1/6	628 , 8 1 1i 10/	628 68 1 6: D/	1
o- peryaen+I	, ,		76 - 1/6	628 , 8 1 1i 10/	628 68 1 6: D/	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.9		7,9F		B gjKg			69j96jF6 9R6R	6

Client Sample ID: SW-N-166

Lab Sample ID: 880-6555-14

Date Collected: 09/27/21 15:30

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 6- :64	6
t oQi ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 6- :64	6
GrCdBi eH ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 6- :64	6
B OXdCei & pOXdCei	z9,99396	2	9,99396		B gjKg		9<jF8jF6 64:74	69j9FjF6 6- :64	6
oOXdCei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 6- :64	6
XdCei sht orr C	z9,99396	2	9,99396		B gjKg		9<jF8jF6 64:74	69j9FjF6 6- :64	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1: 2		76 - 1/6	628 , 8 1 1/ 10/	168: 8 1 1i 10/	1
1Q-h dluorobenzene (Surr)	74		76 - 1/6	628 , 8 1 1/ 10/	168: 8 1 1i 10/	1

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Client Sample Results

10 entinr ti achlea,
MtoP arj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1oyerd u N

Client Sample ID: SW-N-166

Lab Sample ID: 880-6555-14

Date Collected: 09/27/21 15:30

Matrix: Solid

Date Received: 09/28/21 10:33

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr Q M#	z79,9	2	79,9		B gjKg			9-cj49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so0ei Or egi (Tgr elas)SO(01 - 01 69	z3<,8	2	3<,8		B gjKg		9-cjF8jF6 6- :93	9-cj49jF6 9F:33	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z3<,8	2	3<,8		B gjKg		9-cjF8jF6 6- :93	9-cj49jF6 9F:33	6
(ICOr egi (Tgr elas)(vi T1 F801 4- 5	z3<,8	2	3<,8		B gjKg		9-cjF8jF6 6- :93	9-cj49jF6 9F:33	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95ne	, /		76 - 1/ 6				628 , 8 1 1i D4	628 68 1 6: D4	1
o-peryaen+I	, i		76 - 1/ 6				628 , 8 1 1i D4	628 68 1 6: D4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.4		3,<<		B gjKg			69j96jF6 9R43	6

Client Sample ID: SW-E-166

Lab Sample ID: 880-6555-15

Date Collected: 09/27/21 15:40

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99F99	2	9,99F99		B gjKg		9-cjF8jF6 64:74	69j9FjF6 6- :43	6
t oQi ei	z9,99F99	2	9,99F99		B gjKg		9-cjF8jF6 64:74	69j9FjF6 6- :43	6
Gr dDi eH ei	z9,99F99	2	9,99F99		B gjKg		9-cjF8jF6 64:74	69j9FjF6 6- :43	6
B OXdCei & pOXdCei	z9,99396	2	9,99396		B gjKg		9-cjF8jF6 64:74	69j9FjF6 6- :43	6
oOXdCei	z9,99F99	2	9,99F99		B gjKg		9-cjF8jF6 64:74	69j9FjF6 6- :43	6
XdCei sht orr C	z9,99396	2	9,99396		B gjKg		9-cjF8jF6 64:74	69j9FjF6 6- :43	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S13	76 - 1/ 6				628 , 8 1 1i D/	168: 8 1 1i D 4	1
1Q-h dluorobenzene (Surr)	7i		76 - 1/ 6				628 , 8 1 1i D/	168: 8 1 1i D 4	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr Q M#	z79,9	2	79,9		B gjKg			9-cj49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so0ei Or egi (Tgr elas)SO(01 - 01 69	z79,9	2	79,9		B gjKg		9-cjF8jF6 6- :93	9-cj49jF6 94:9-	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z79,9	2	79,9		B gjKg		9-cjF8jF6 6- :93	9-cj49jF6 94:9-	6

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Client Sample Results

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MtoPaj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1o yerd u N

Client Sample ID: SW-E-166

Lab Sample ID: 880-6555-15

Date Collected: 09/27/21 15:40

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
(ICOrigi (Tgr elas)(vi T1F801 4-5	z79,9	2	79,9		B gjKg		9<jF8jF6 6-:93	9<j49jF6 94:9-	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95tne	, 4		76 - 1/6				628 , 8 1 1i D4	628 68 1 6/ Di	1
o-peryaen+I	26		76 - 1/6				628 , 8 1 1i D4	628 68 1 6/ Di	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.1		3,<8		B gjKg			69j96jF6 9R39	6

Client Sample ID: SW-W-166

Lab Sample ID: 880-6555-16

Date Collected: 09/27/21 15:50

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6-:73	6
t o9i ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6-:73	6
Grcd9i eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6-:73	6
B OXdCei & pOXdCei	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 6-:73	6
oOXdCei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6-:73	6
XdCei sht orr C	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 6-:73	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1: 4		76 - 1/6				628 , 8 1 1i D/	168: 8 1 1i D4	1
1Q-h fluorobenzene (Surr)	i 2	S1-	76 - 1/6				628 , 8 1 1i D/	168: 8 1 1i D4	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr C t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr G M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so9ei Or egi (Tgr elas)SO(501 - 01 69	z79,9	2	79,9		B gjKg		9<jF8jF6 6-:93	9<j49jF6 94:FR	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z79,9	2	79,9		B gjKg		9<jF8jF6 6-:93	9<j49jF6 94:FR	6
(ICOrigi (Tgr elas)(vi T1F801 4-5	z79,9	2	79,9		B gjKg		9<jF8jF6 6-:93	9<j49jF6 94:FR	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95tne	, 0		76 - 1/6				628 , 8 1 1i D4	628 68 1 6/ D7	1
o-peryaen+I	, ,		76 - 1/6				628 , 8 1 1i D4	628 68 1 6/ D7	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.8		3,<7		B gjKg			69j96jF6 9R37	6

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Client Sample Results

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MtoP arj. In : / oe/ oe/ uu . n r i 1 oB n996#

Job ID: 8890-77706
. DS: GEE d 1 oyerd u N

Client Sample ID: SW-E-179

Lab Sample ID: 880-6555-17

Date Collected: 09/27/21 16:00

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R67	6
t oQ i ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R67	6
GrcdBi eH ei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R67	6
B OXdCei & pOXdCei	z9,99396	2	9,99396		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R67	6
oOXdCei	z9,99F99	2	9,99F99		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R67	6
XdCei sht orr C	z9,99396	2	9,99396		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R67	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1: .		76 - 1/6	628 , 8 1 1/ 10/	168: 8 1 17D0	1
1Q-h dluorobenzene (Surr)	7/		76 - 1/6	628 , 8 1 1/ 10/	168: 8 1 17D0	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr O t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
t orr Q M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr soCei Or egi (Tgr elas)SO(01 - 01 69	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<j49jF6 94:38	6
Dli si COregi (Tgr elas)(vi T 1 6901 F85	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<j49jF6 94:38	6
(ICOr egi (Tgr elas)(vi T1 F801 4- 5	z3<,8	2	3<,8		B gjKg		9<jF8jF6 6- :93	9<j49jF6 94:38	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-t aloro095Tne	, /		76 - 1/6	628 , 8 1 1i 104	628 68 1 6/ 10,	1
o- peryaen+I	, 7		76 - 1/6	628 , 8 1 1i 104	628 68 1 6/ 10,	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		3,<8		B gjKg			69j96jF6 6F:9<	6

Client Sample ID: SW-S-179

Lab Sample ID: 880-6555-18

Date Collected: 09/27/21 16:10

Matrix: Solid

Date Received: 09/28/21 10:33

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R47	6
t oQ i ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R47	6
GrcdBi eH ei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R47	6
B OXdCei & pOXdCei	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R47	6
oOXdCei	z9,996<<	2	9,996<<		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R47	6
XdCei sht orr C	z9,994<8	2	9,994<8		B gjKg		9<jF8jF6 64:74	69j9FjF6 6R47	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1: ,		76 - 1/6	628 , 8 1 1/ 10/	168: 8 1 17D0	1
1Q-h dluorobenzene (Surr)	70		76 - 1/6	628 , 8 1 1/ 10/	168: 8 1 17D0	1

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Client Sample Results

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MtoPaj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1 oyerd u N

Client Sample ID: SW-S-179

Lab Sample ID: 880-6555-18

Date Collected: 09/27/21 16:10

Matrix: Solid

Date Received: 09/28/21 10:33

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr C t GX	z9,99F99	2	9,99F99		B gjKg			69j96jF6 69:F9	6

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
torr G M#	z79,9	2	79,9		B gjKg			9<j49jF6 6R9F	6

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sr so0ei Or egi (Tjgr elas)SO(501 - 01 69	z79,9	2	79,9		B gjKg		9<jF8jF6 6- :93	9<j49jF6 93:69	6
Dli si COregi (Tjgr elas)(vi T 1 6901 F85	z79,9	2	79,9		B gjKg		9<jF8jF6 6- :93	9<j49jF6 93:69	6
(ICOr egi (Tjgr elas)(vi T1 F801 4- 5	z79,9	2	79,9		B gjKg		9<jF8jF6 6- :93	9<j49jF6 93:69	6
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95Tne	, 1		76 - 1/ 6				628 , 8 1 1i 1B4	628 68 1 64D6	1
o-peryaen+I	, 4		76 - 1/ 6				628 , 8 1 1i 1B4	628 68 1 64D6	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.1		3,<7		B gjKg			69j96jF6 6F:63	6

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6555-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-6555-1	BH-257 (4')	154 S1+	83
880-6555-1 MS	BH-257 (4')	129	83
880-6555-1 MSD	BH-257 (4')	133 S1+	81
880-6555-2	SW-57	134 S1+	75
880-6555-3	SW-58	128	75
880-6555-4	SW-59	137 S1+	73
880-6555-5	SW-60	131 S1+	74
880-6555-6	SW-N-81	125	80
880-6555-7	SW-S-81	140 S1+	70
880-6555-8	SW-E-81	145 S1+	76
880-6555-9	SW-W-81	144 S1+	71
880-6555-10	SW-N-150	123	70
880-6555-11	SW-S-150	124	76
880-6555-12	SW-E-150	136 S1+	74
880-6555-13	SW-W-150	122	73
880-6555-14	SW-N-166	129	74
880-6555-15	SW-E-166	144 S1+	76
880-6555-16	SW-W-166	124	69 S1-
880-6555-17	SW-E-179	122	73
880-6555-18	SW-S-179	128	75
LCS 880-8533/1-A	Lab Control Sample	118	86
LCSD 880-8533/2-A	Lab Control Sample Dup	127	74
MB 880-8524/5-A	Method Blank	121	76
MB 880-8533/5-A	Method Blank	113	73

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-6555-1	BH-257 (4')	82	83
880-6555-1 MS	BH-257 (4')	85	84
880-6555-1 MSD	BH-257 (4')	83	80
880-6555-2	SW-57	85	88
880-6555-3	SW-58	78	81
880-6555-4	SW-59	84	87
880-6555-5	SW-60	79	82
880-6555-6	SW-N-81	82	84
880-6555-7	SW-S-81	86	89
880-6555-8	SW-E-81	83	86
880-6555-9	SW-W-81	87	90
880-6555-10	SW-N-150	87	92
880-6555-11	SW-S-150	85	91
880-6555-12	SW-E-150	85	91
880-6555-13	SW-W-150	86	88

Eurofins Xenco, Midland

Surrogate Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6555-1
 SDG: Eddy County NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-6555-14	SW-N-166	83	86
880-6555-15	SW-E-166	84	90
880-6555-16	SW-W-166	85	88
880-6555-17	SW-E-179	83	87
880-6555-18	SW-S-179	81	84
LCS 880-8544/2-A	Lab Control Sample	97	89
LCSD 880-8544/3-A	Lab Control Sample Dup	87	88
MB 880-8544/1-A	Method Blank	82	87

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Sample Results

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MTParj. In : / oe / oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1oeyerdu N

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-8524/5-A
Matrix: Solid
Analysis Batch: 8712

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8524

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 6K<7	69j96j<6 <K<K6	6
t oQi ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 6K<7	69j96j<6 <K<K6	6
GrCdBi eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 6K<7	69j96j<6 <K<K6	6
B B dCei X & B dCei	z9,99499	2	9,99499		B UJFU		9gj<8j<6 6K<7	69j96j<6 <K<K6	6
oB dCei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 6K<7	69j96j<6 <K<K6	6
3 dCei pht orr C	z9,99499	2	9,99499		B UJFU		9gj<8j<6 6K<7	69j96j<6 <K<K6	6

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		37 - 167	78/0: /01 16Z,	17/71/01 06Z1	1
1i4-Clfluorobenzene (Surr)	3D		37 - 167	78/0: /01 16Z,	17/71/01 06Z1	1

Lab Sample ID: MB 880-8533/5-A
Matrix: Solid
Analysis Batch: 8712

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
/ i eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 6K<7K	69j9<j<6 69:<4	6
t oQi ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 6K<7K	69j9<j<6 69:<4	6
GrCdBi eH ei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 6K<7K	69j9<j<6 69:<4	6
B B dCei X & B dCei	z9,99499	2	9,99499		B UJFU		9gj<8j<6 6K<7K	69j9<j<6 69:<4	6
oB dCei	z9,99<99	2	9,99<99		B UJFU		9gj<8j<6 6K<7K	69j9<j<6 69:<4	6
3 dCei pht orr C	z9,99499	2	9,99499		B UJFU		9gj<8j<6 6K<7K	69j9<j<6 69:<4	6

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		37 - 167	78/0: /01 16Z 6	17/70/01 17Z4	1
1i4-Clfluorobenzene (Surr)	36		37 - 167	78/0: /01 16Z 6	17/70/01 17Z4	1

Lab Sample ID: LCS 880-8533/1-A
Matrix: Solid
Analysis Batch: 8712

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
/ i eH ei	9,699	9,9g7s4		B UJFU		g-	s9 06K9
t oQi ei	9,699	9,9gk8-		B UJFU		g4	s9 06K9
GrCdBi eH ei	9,699	9,9g7g6		B UJFU		g-	s9 06K9
B B dCei X & B dCei	9,<99	9,6g87		B UJFU		gg	s9 06K9
oB dCei	9,699	9,696s		B UJFU		69<	s9 06K9

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	11:		37 - 167
1i4-Clfluorobenzene (Surr)	: D		37 - 167

Lab Sample ID: LCSD 880-8533/2-A
Matrix: Solid
Analysis Batch: 8712

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8533

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
/ i eH ei	9,699	9,9g46-		B UJFU		g4	s9 06K9	<	K7

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QC Sample Results

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MToParj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1 oyerd u N

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-8533/2-A
Matrix: Solid
Analysis Batch: 8712

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8533

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
t oqi ei	9,699	9,9g49-		B UJFU		g4	s9 06K9	9	K7
GrddBi eH ei	9,699	9,699K		B UJFU		699	s9 06K9	4	K7
B 03dCei X 03dCei	9,<99	9,<69g		B UJFU		697	s9 06K9	-	K7
o03dCei	9,699	9,6986		B UJFU		698	s9 06K9	-	K7

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		37 - 167
1i4-Chfluorobenzene (Surr)	34		37 - 167

Lab Sample ID: 880-6555-1 MS
Matrix: Solid
Analysis Batch: 8712

Client Sample ID: BH-257 (4')
Prep Type: Total/NA
Prep Batch: 8533

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
/ i eH ei	z9,996gg	2 O< O6	9,699	9,9- K4g O6	O6	B UJFU		-K	s9 06K9		
t oqi ei	z9,996gg	2 O< O6	9,699	9,9- - 97 O6	O6	B UJFU		-7	s9 06K9		
GrddBi eH ei	z9,996gg	2 O< O6	9,699	9,9- - 6K O6	O6	B UJFU		--	s9 06K9		
B 03dCei X 03dCei	z9,99Kg8	2 O< O6	9,<99	9,6Ks< O6	O6	B UJFU		-g	s9 06K9		
o03dCei	z9,996gg	2 O< O6	9,699	9,9- 866 O6	O6	B UJFU		-8	s9 06K9		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		37 - 167
1i4-Chfluorobenzene (Surr)	: 6		37 - 167

Lab Sample ID: 880-6555-1 MSD
Matrix: Solid
Analysis Batch: 8712

Client Sample ID: BH-257 (4')
Prep Type: Total/NA
Prep Batch: 8533

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
/ i eH ei	z9,996gg	2 O< O6	9,699	9,9Kk8< O< O6	O< O6	B UJFU		K4	s9 06K9	-6	K7
t oqi ei	z9,996gg	2 O< O6	9,699	9,9K- 7 O< O6	O< O6	B UJFU		K-	s9 06K9	7s	K7
GrddBi eH ei	z9,996gg	2 O< O6	9,699	9,9K888 O< O6	O< O6	B UJFU		Kg	s9 06K9	7<	K7
B 03dCei X 03dCei	z9,99Kg8	2 O< O6	9,<99	9,9sg4s O< O6	O< O6	B UJFU		49	s9 06K9	7K	K7
o03dCei	z9,996gg	2 O< O6	9,699	9,9Kgg6 O< O6	O< O6	B UJFU		49	s9 06K9	7<	K7

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	166	S1c	37 - 167
1i4-Chfluorobenzene (Surr)	: 1		37 - 167

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-8544/1-A
Matrix: Solid
Analysis Batch: 8565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8544

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Srpo0ei (reU) Tur elap	z79,9	2	79,9		B UJFU		9gj<8j<6 6- :94	9gj<gj<6 6g:7g	6
0S () v0l - 01 69									

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QC Sample Results

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MTParj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
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Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-8544/1-A
Matrix: Solid
Analysis Batch: 8565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8544

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Dli pi Q(reU) Turelap 5 fi T 16901 <8v	z79,9	2	79,9		BUJFU		9gj<8j<6 6- :94	9gj<gj<6 6g:7g	6
) IQ(reU) Turelap 5 fi T1 <801 K-v	z79,9	2	79,9		BUJFU		9gj<8j<6 6- :94	9gj<gj<6 6g:7g	6
Surrogate	MB MB		Limits			Prepared	Analyzed	Dil Fac	
%Recovery	Qualifier								
1-t aloroo95Tne	:	0	37 - 167			78/0: /01 1D24	78/08/01 182 8	1	
o-peryaen+I	:	3	37 - 167			78/0: /01 1D24	78/08/01 182 8	1	

Lab Sample ID: LCS 880-8544/2-A
Matrix: Solid
Analysis Batch: 8565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8544

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Srpo0ei (reU) Turelap 5S () v01 - 01 69	6999	89-,4		BUJFU		86	s9 06K9
Dli pi Q(reU) Turelap 5 fi T 16901 <8v	6999	s89,-		BUJFU		s8	s9 06K9
Surrogate	LCS LCS		Limits			%Recovery	Qualifier
%Recovery	Qualifier						
1-t aloroo95Tne	:	83	37 - 167				
o-peryaen+I	:	8	37 - 167				

Lab Sample ID: LCSD 880-8544/3-A
Matrix: Solid
Analysis Batch: 8565

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8544

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec. Limits	RPD	
		Result	Qualifier					RPD	Limit
Srpo0ei (reU) Turelap 5S () v01 - 01 69	6999	sg7,6		BUJFU		89	s9 06K9	6	<9
Dli pi Q(reU) Turelap 5 fi T 16901 <8v	6999	sg7,g		BUJFU		89	s9 06K9	<	<9
Surrogate	LCSD LCSD		Limits			%Recovery	Qualifier		
%Recovery	Qualifier								
1-t aloroo95Tne	:	3	37 - 167						
o-peryaen+I	:	:	37 - 167						

Lab Sample ID: 880-6555-1 MS
Matrix: Solid
Analysis Batch: 8565

Client Sample ID: BH-257 (4')
Prep Type: Total/NA
Prep Batch: 8544

Analyte	Sample Sample		Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
Srpo0ei (reU) Turelap 5S () v01 - 01 69	z4g,8	2	ggs	84g,9		BUJFU		8K	s9 06K9
Dli pi Q(reU) Turelap 5 fi T 16901 <8v	z4g,8	2	ggs	898,4		BUJFU		86	s9 06K9
Surrogate	MS MS		Limits			%Recovery	Qualifier		
%Recovery	Qualifier								
1-t aloroo95Tne	:	,	37 - 167						
o-peryaen+I	:	4	37 - 167						

Gy ToRep 3i eachNIECee

QC Sample Results

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MtoP arj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1 oyerd u N

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-6555-1 MSD
Matrix: Solid
Analysis Batch: 8565

Client Sample ID: BH-257 (4')
Prep Type: Total/NA
Prep Batch: 8544

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Srpo0ei (reU) Tur elap 8S () v01 - 01 69	z4g,8	2	ggg	8KK<		BUFU		86	s9 06K9	<	<9
Dli pi Q reU) Tur elap 5 fi T 1 6901 <8v	z4g,8	2	ggg	s86,6		BUFU		s8	s9 06K9	K	<9
Surrogate	%Recovery	MSD Qualifier		Limits							
1-t aloroo95Tne	: 6			37 - 167							
o-peryaen+I	: 7			37 - 167							

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-8577/1-A
Matrix: Solid
Analysis Batch: 8659

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1 c0TE	z7,99	2	7,99		BUFU			69j96j<6 9<:9K	6

Lab Sample ID: LCS 880-8577/2-A
Matrix: Solid
Analysis Batch: 8659

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1 c0TE	<79	<- s,-		BUFU		69s	g9 0669

Lab Sample ID: LCSD 880-8577/3-A
Matrix: Solid
Analysis Batch: 8659

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1 c0TE	<79	<- 8,<		BUFU		69s	g9 0669	9	<9

Lab Sample ID: 880-6557-A-16-D MS
Matrix: Solid
Analysis Batch: 8659

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1 c0TE	64,4		<4g	<sg,8		BUFU		69s	g9 0669

Lab Sample ID: 880-6557-A-16-E MSD
Matrix: Solid
Analysis Batch: 8659

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1 c0TE	64,4		<4g	<89,<		BUFU		69s	g9 0669	9	<9

Gy ToRep 3i eachNIECee

QC Sample Results

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MTParj. In : / oe/ oe / uu . nri 1oB n996#

Job ID: 8890-77706
. DS: GEEed 1 oyerd u N

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-8580/1-A
Matrix: Solid
Analysis Batch: 8660

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1c0TE	z7,99	2	7,99		BUFU			69j96j<6 97:<9	6

Lab Sample ID: LCS 880-8580/2-A
Matrix: Solid
Analysis Batch: 8660

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1c0TE	<79	<- g,6		BUFU		698	g9 0669

Lab Sample ID: LCSD 880-8580/3-A
Matrix: Solid
Analysis Batch: 8660

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1c0TE	<79	<- g,8		BUFU		698	g9 0669	9	<9

Lab Sample ID: 880-6555-1 MS
Matrix: Solid
Analysis Batch: 8660

Client Sample ID: BH-257 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1c0TE	<K6		<79	4g8,4		BUFU		69s	g9 0669

Lab Sample ID: 880-6555-1 MSD
Matrix: Solid
Analysis Batch: 8660

Client Sample ID: BH-257 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1c0TE	<K6		<79	4g8,6		BUFU		69s	g9 0669	9	<9

Lab Sample ID: 880-6555-11 MS
Matrix: Solid
Analysis Batch: 8660

Client Sample ID: SW-S-150
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1c0TE	6s,6		<79	<8- ,g		BUFU		698	g9 0669

Lab Sample ID: 880-6555-11 MSD
Matrix: Solid
Analysis Batch: 8660

Client Sample ID: SW-S-150
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1c0TE	6s,6		<79	<8- ,-		BUFU		698	g9 0669	9	<9

Gy ToRep 3i eachNIECeE

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6555-1
 SDG: Eddy County NM

GC VOA

I rBh : atc726Lbp

eaI SamhDB FT	CDEnt SamhDB FT	I rBh MyhB	x atrid	x B7o3	I rBh : atc7
MB 880-8524/5-A	Method Blank	Total/NA	Solid	5035	

I rBh : atc726L44

eaI SamhDB FT	CDEnt SamhDB FT	I rBh MyhB	x atrid	x B7o3	I rBh : atc7
880-6555-1	BH-257 (4')	Total/NA	Solid	5035	
880-6555-2	SW-57	Total/NA	Solid	5035	
880-6555-3	SW-58	Total/NA	Solid	5035	
880-6555-4	SW-59	Total/NA	Solid	5035	
880-6555-5	SW-60	Total/NA	Solid	5035	
880-6555-6	SW-N-81	Total/NA	Solid	5035	
880-6555-7	SW-S-81	Total/NA	Solid	5035	
880-6555-8	SW-E-81	Total/NA	Solid	5035	
880-6555-9	SW-W-81	Total/NA	Solid	5035	
880-6555-10	SW-N-150	Total/NA	Solid	5035	
880-6555-11	SW-S-150	Total/NA	Solid	5035	
880-6555-12	SW-E-150	Total/NA	Solid	5035	
880-6555-13	SW-W-150	Total/NA	Solid	5035	
880-6555-14	SW-N-166	Total/NA	Solid	5035	
880-6555-15	SW-E-166	Total/NA	Solid	5035	
880-6555-16	SW-W-166	Total/NA	Solid	5035	
880-6555-17	SW-E-179	Total/NA	Solid	5035	
880-6555-18	SW-S-179	Total/NA	Solid	5035	
MB 880-8533/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8533/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8533/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6555-1 MS	BH-257 (4')	Total/NA	Solid	5035	
880-6555-1 MSD	BH-257 (4')	Total/NA	Solid	5035	

Analysis : atc72680b

eaI SamhDB FT	CDEnt SamhDB FT	I rBh MyhB	x atrid	x B7o3	I rBh : atc7
880-6555-1	BH-257 (4')	Total/NA	Solid	8021B	8533
880-6555-2	SW-57	Total/NA	Solid	8021B	8533
880-6555-3	SW-58	Total/NA	Solid	8021B	8533
880-6555-4	SW-59	Total/NA	Solid	8021B	8533
880-6555-5	SW-60	Total/NA	Solid	8021B	8533
880-6555-6	SW-N-81	Total/NA	Solid	8021B	8533
880-6555-7	SW-S-81	Total/NA	Solid	8021B	8533
880-6555-8	SW-E-81	Total/NA	Solid	8021B	8533
880-6555-9	SW-W-81	Total/NA	Solid	8021B	8533
880-6555-10	SW-N-150	Total/NA	Solid	8021B	8533
880-6555-11	SW-S-150	Total/NA	Solid	8021B	8533
880-6555-12	SW-E-150	Total/NA	Solid	8021B	8533
880-6555-13	SW-W-150	Total/NA	Solid	8021B	8533
880-6555-14	SW-N-166	Total/NA	Solid	8021B	8533
880-6555-15	SW-E-166	Total/NA	Solid	8021B	8533
880-6555-16	SW-W-166	Total/NA	Solid	8021B	8533
880-6555-17	SW-E-179	Total/NA	Solid	8021B	8533
880-6555-18	SW-S-179	Total/NA	Solid	8021B	8533
MB 880-8524/5-A	Method Blank	Total/NA	Solid	8021B	8524
MB 880-8533/5-A	Method Blank	Total/NA	Solid	8021B	8533
LCS 880-8533/1-A	Lab Control Sample	Total/NA	Solid	8021B	8533

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6555-1
 SDG: Eddy County NM

GC VOA (ContinuE3)

Analysis : atc72680b (ContinuE3)

Real Sample ID	Client Sample ID	IRMSD	Matrix	Element	IRMSD : atc7
LCSD 880-8533/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8533
880-6555-1 MS	BH-257 (4')	Total/NA	Solid	8021B	8533
880-6555-1 MSD	BH-257 (4')	Total/NA	Solid	8021B	8533

Analysis : atc726808

Real Sample ID	Client Sample ID	IRMSD	Matrix	Element	IRMSD : atc7
880-6555-1	BH-257 (4')	Total/NA	Solid	Total BTEX	
880-6555-2	SW-57	Total/NA	Solid	Total BTEX	
880-6555-3	SW-58	Total/NA	Solid	Total BTEX	
880-6555-4	SW-59	Total/NA	Solid	Total BTEX	
880-6555-5	SW-60	Total/NA	Solid	Total BTEX	
880-6555-6	SW-N-81	Total/NA	Solid	Total BTEX	
880-6555-7	SW-S-81	Total/NA	Solid	Total BTEX	
880-6555-8	SW-E-81	Total/NA	Solid	Total BTEX	
880-6555-9	SW-W-81	Total/NA	Solid	Total BTEX	
880-6555-10	SW-N-150	Total/NA	Solid	Total BTEX	
880-6555-11	SW-S-150	Total/NA	Solid	Total BTEX	
880-6555-12	SW-E-150	Total/NA	Solid	Total BTEX	
880-6555-13	SW-W-150	Total/NA	Solid	Total BTEX	
880-6555-14	SW-N-166	Total/NA	Solid	Total BTEX	
880-6555-15	SW-E-166	Total/NA	Solid	Total BTEX	
880-6555-16	SW-W-166	Total/NA	Solid	Total BTEX	
880-6555-17	SW-E-179	Total/NA	Solid	Total BTEX	
880-6555-18	SW-S-179	Total/NA	Solid	Total BTEX	

GC SBmi VOA

IRMSD : atc726Lpp

Real Sample ID	Client Sample ID	IRMSD	Matrix	Element	IRMSD : atc7
880-6555-1	BH-257 (4')	Total/NA	Solid	8015NM Prep	
880-6555-2	SW-57	Total/NA	Solid	8015NM Prep	
880-6555-3	SW-58	Total/NA	Solid	8015NM Prep	
880-6555-4	SW-59	Total/NA	Solid	8015NM Prep	
880-6555-5	SW-60	Total/NA	Solid	8015NM Prep	
880-6555-6	SW-N-81	Total/NA	Solid	8015NM Prep	
880-6555-7	SW-S-81	Total/NA	Solid	8015NM Prep	
880-6555-8	SW-E-81	Total/NA	Solid	8015NM Prep	
880-6555-9	SW-W-81	Total/NA	Solid	8015NM Prep	
880-6555-10	SW-N-150	Total/NA	Solid	8015NM Prep	
880-6555-11	SW-S-150	Total/NA	Solid	8015NM Prep	
880-6555-12	SW-E-150	Total/NA	Solid	8015NM Prep	
880-6555-13	SW-W-150	Total/NA	Solid	8015NM Prep	
880-6555-14	SW-N-166	Total/NA	Solid	8015NM Prep	
880-6555-15	SW-E-166	Total/NA	Solid	8015NM Prep	
880-6555-16	SW-W-166	Total/NA	Solid	8015NM Prep	
880-6555-17	SW-E-179	Total/NA	Solid	8015NM Prep	
880-6555-18	SW-S-179	Total/NA	Solid	8015NM Prep	
MB 880-8544/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8544/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8544/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6555-1 MS	BH-257 (4')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6555-1
 SDG: Eddy County NM

GC SBmi VOA (ContinuB3)

I rBh : atc726Lpp (ContinuB3)

eaI SamhDB FT	CDEnt SamhDB FT	I rBh MyhB	x atrid	x B7o3	I rBh : atc7
880-6555-1 MSD	BH-257 (4')	Total/NA	Solid	8015NM Prep	

Analysis : atc726L5L

eaI SamhDB FT	CDEnt SamhDB FT	I rBh MyhB	x atrid	x B7o3	I rBh : atc7
880-6555-1	BH-257 (4')	Total/NA	Solid	8015B NM	8544
880-6555-2	SW-57	Total/NA	Solid	8015B NM	8544
880-6555-3	SW-58	Total/NA	Solid	8015B NM	8544
880-6555-4	SW-59	Total/NA	Solid	8015B NM	8544
880-6555-5	SW-60	Total/NA	Solid	8015B NM	8544
880-6555-6	SW-N-81	Total/NA	Solid	8015B NM	8544
880-6555-7	SW-S-81	Total/NA	Solid	8015B NM	8544
880-6555-8	SW-E-81	Total/NA	Solid	8015B NM	8544
880-6555-9	SW-W-81	Total/NA	Solid	8015B NM	8544
880-6555-10	SW-N-150	Total/NA	Solid	8015B NM	8544
880-6555-11	SW-S-150	Total/NA	Solid	8015B NM	8544
880-6555-12	SW-E-150	Total/NA	Solid	8015B NM	8544
880-6555-13	SW-W-150	Total/NA	Solid	8015B NM	8544
880-6555-14	SW-N-166	Total/NA	Solid	8015B NM	8544
880-6555-15	SW-E-166	Total/NA	Solid	8015B NM	8544
880-6555-16	SW-W-166	Total/NA	Solid	8015B NM	8544
880-6555-17	SW-E-179	Total/NA	Solid	8015B NM	8544
880-6555-18	SW-S-179	Total/NA	Solid	8015B NM	8544
MB 880-8544/1-A	Method Blank	Total/NA	Solid	8015B NM	8544
LCS 880-8544/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8544
LCSD 880-8544/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8544
880-6555-1 MS	BH-257 (4')	Total/NA	Solid	8015B NM	8544
880-6555-1 MSD	BH-257 (4')	Total/NA	Solid	8015B NM	8544

Analysis : atc726514

eaI SamhDB FT	CDEnt SamhDB FT	I rBh MyhB	x atrid	x B7o3	I rBh : atc7
880-6555-1	BH-257 (4')	Total/NA	Solid	8015 NM	
880-6555-2	SW-57	Total/NA	Solid	8015 NM	
880-6555-3	SW-58	Total/NA	Solid	8015 NM	
880-6555-4	SW-59	Total/NA	Solid	8015 NM	
880-6555-5	SW-60	Total/NA	Solid	8015 NM	
880-6555-6	SW-N-81	Total/NA	Solid	8015 NM	
880-6555-7	SW-S-81	Total/NA	Solid	8015 NM	
880-6555-8	SW-E-81	Total/NA	Solid	8015 NM	
880-6555-9	SW-W-81	Total/NA	Solid	8015 NM	
880-6555-10	SW-N-150	Total/NA	Solid	8015 NM	
880-6555-11	SW-S-150	Total/NA	Solid	8015 NM	
880-6555-12	SW-E-150	Total/NA	Solid	8015 NM	
880-6555-13	SW-W-150	Total/NA	Solid	8015 NM	
880-6555-14	SW-N-166	Total/NA	Solid	8015 NM	
880-6555-15	SW-E-166	Total/NA	Solid	8015 NM	
880-6555-16	SW-W-166	Total/NA	Solid	8015 NM	
880-6555-17	SW-E-179	Total/NA	Solid	8015 NM	
880-6555-18	SW-S-179	Total/NA	Solid	8015 NM	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6555-1
 SDG: Eddy County NM

9I eCHC

eBac7 : atc726L88

eaI SamhIB FT	CDEnt SamhIB FT	I rBh MyhB	x atrid	x B7o3	I rBh : atc7
880-6555-17	SW-E-179	Soluble	Solid	DI Leach	
880-6555-18	SW-S-179	Soluble	Solid	DI Leach	
MB 880-8577/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8577/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8577/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6557-A-16-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-6557-A-16-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

eBac7 : atc726L6/

eaI SamhIB FT	CDEnt SamhIB FT	I rBh MyhB	x atrid	x B7o3	I rBh : atc7
880-6555-1	BH-257 (4')	Soluble	Solid	DI Leach	
880-6555-2	SW-57	Soluble	Solid	DI Leach	
880-6555-3	SW-58	Soluble	Solid	DI Leach	
880-6555-4	SW-59	Soluble	Solid	DI Leach	
880-6555-5	SW-60	Soluble	Solid	DI Leach	
880-6555-6	SW-N-81	Soluble	Solid	DI Leach	
880-6555-7	SW-S-81	Soluble	Solid	DI Leach	
880-6555-8	SW-E-81	Soluble	Solid	DI Leach	
880-6555-9	SW-W-81	Soluble	Solid	DI Leach	
880-6555-10	SW-N-150	Soluble	Solid	DI Leach	
880-6555-11	SW-S-150	Soluble	Solid	DI Leach	
880-6555-12	SW-E-150	Soluble	Solid	DI Leach	
880-6555-13	SW-W-150	Soluble	Solid	DI Leach	
880-6555-14	SW-N-166	Soluble	Solid	DI Leach	
880-6555-15	SW-E-166	Soluble	Solid	DI Leach	
880-6555-16	SW-W-166	Soluble	Solid	DI Leach	
MB 880-8580/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8580/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8580/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6555-1 MS	BH-257 (4')	Soluble	Solid	DI Leach	
880-6555-1 MSD	BH-257 (4')	Soluble	Solid	DI Leach	
880-6555-11 MS	SW-S-150	Soluble	Solid	DI Leach	
880-6555-11 MSD	SW-S-150	Soluble	Solid	DI Leach	

Analysis : atc7265L1

eaI SamhIB FT	CDEnt SamhIB FT	I rBh MyhB	x atrid	x B7o3	I rBh : atc7
880-6555-17	SW-E-179	Soluble	Solid	300.0	8577
880-6555-18	SW-S-179	Soluble	Solid	300.0	8577
MB 880-8577/1-A	Method Blank	Soluble	Solid	300.0	8577
LCS 880-8577/2-A	Lab Control Sample	Soluble	Solid	300.0	8577
LCSD 880-8577/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8577
880-6557-A-16-D MS	Matrix Spike	Soluble	Solid	300.0	8577
880-6557-A-16-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	8577

Analysis : atc72655/

eaI SamhIB FT	CDEnt SamhIB FT	I rBh MyhB	x atrid	x B7o3	I rBh : atc7
880-6555-1	BH-257 (4')	Soluble	Solid	300.0	8580
880-6555-2	SW-57	Soluble	Solid	300.0	8580
880-6555-3	SW-58	Soluble	Solid	300.0	8580
880-6555-4	SW-59	Soluble	Solid	300.0	8580
880-6555-5	SW-60	Soluble	Solid	300.0	8580

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #001H

Job ID: 880-6555-1
 SDG: Eddy County NM

91 eCHC (ContinuE3)

Analysis : atc72655/ (ContinuE3)

Real Sample ID	Client Sample ID	IRMSD	Material	Concentration	IRMSD : atc7
880-6555-6	SW-N-81	Soluble	Solid	300.0	8580
880-6555-7	SW-S-81	Soluble	Solid	300.0	8580
880-6555-8	SW-E-81	Soluble	Solid	300.0	8580
880-6555-9	SW-W-81	Soluble	Solid	300.0	8580
880-6555-10	SW-N-150	Soluble	Solid	300.0	8580
880-6555-11	SW-S-150	Soluble	Solid	300.0	8580
880-6555-12	SW-E-150	Soluble	Solid	300.0	8580
880-6555-13	SW-W-150	Soluble	Solid	300.0	8580
880-6555-14	SW-N-166	Soluble	Solid	300.0	8580
880-6555-15	SW-E-166	Soluble	Solid	300.0	8580
880-6555-16	SW-W-166	Soluble	Solid	300.0	8580
MB 880-8580/1-A	Method Blank	Soluble	Solid	300.0	8580
LCS 880-8580/2-A	Lab Control Sample	Soluble	Solid	300.0	8580
LCSD 880-8580/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8580
880-6555-1 MS	BH-257 (4')	Soluble	Solid	300.0	8580
880-6555-1 MSD	BH-257 (4')	Soluble	Solid	300.0	8580
880-6555-11 MS	SW-S-150	Soluble	Solid	300.0	8580
880-6555-11 MSD	SW-S-150	Soluble	Solid	300.0	8580

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2999-4
 j DF : d##GCoEntGSy

Client Sample ID: BH-257 (4')

Lab Sample ID: 880-6555-1

Date Collected: 09/27/21 14:00

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			9.0L A	9 B 3	89pp	OKP.8R.4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R.4R.4 40:u2	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R.4R.4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	OKP.0R.4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.0u A	40 B 3	89uu	OKP.8R.4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	OKP.KR.4 L4:09	7J	XdS y ID
j olEble	3each	DI 3each			9 A	90 B 3	8980	OKP.KR.4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R.4R.4 09:p2	Cm	XdS y ID

Client Sample ID: SW-57

Lab Sample ID: 880-6555-2

Date Collected: 09/27/21 14:10

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			9.04 A	9 B 3	89pp	OKP.8R.4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R.4R.4 44:02	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R.4R.4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	OKP.0R.4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.00 A	40 B 3	89uu	OKP.8R.4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	OKP.KR.4 LL:0K	7J	XdS y ID
j olEble	3each	DI 3each			9.04 A	90 B 3	8980	OKP.KR.4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R.4R.4 09:p2	Cm	XdS y ID

Client Sample ID: SW-58

Lab Sample ID: 880-6555-3

Date Collected: 09/27/21 14:20

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			u.KK A	9 B 3	89pp	OKP.8R.4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R.4R.4 44:Ls	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R.4R.4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	OKP.0R.4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.0L A	40 B 3	89uu	OKP.8R.4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	OKP.KR.4 LL:p0	7J	XdS y ID
j olEble	3each	DI 3each			9.09 A	90 B 3	8980	OKP.KR.4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R.4R.4 09:9K	Cm	XdS y ID

Client Sample ID: SW-59

Lab Sample ID: 880-6555-4

Date Collected: 09/27/21 14:30

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			9.0L A	9 B 3	89pp	OKP.8R.4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R.4R.4 44:us	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R.4R.4 40:L0	53	XdS y ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2999-4
 j DF: d##GCoEntGSy

Client Sample ID: SW-59

Lab Sample ID: 880-6555-4

Date Collected: 09/27/21 14:30

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	7nalGjig	8049 Sy		4			82Kp	0Kp0R4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.0p A	40 B 3	89uu	0Kp.8R4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	0Kp.KR4 LL:9L	7J	XdS y ID
j olEble	3each	DI 3each			9.04 A	90 B 3	8980	0Kp.KR4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R4R4 02:0u	Cm	XdS y ID

Client Sample ID: SW-60

Lab Sample ID: 880-6555-5

Date Collected: 09/27/21 11:00

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			u.K2 A	9 B 3	89pp	0Kp.8R4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R4R4 4L:08	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R4R4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	0Kp0R4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.0u A	40 B 3	89uu	0Kp.8R4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	0Kp.KR4 Lp:4p	7J	XdS y ID
j olEble	3each	DI 3each			u.K2 A	90 B 3	8980	0Kp.KR4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R4R4 02:40	Cm	XdS y ID

Client Sample ID: SW-N-81

Lab Sample ID: 880-6555-6

Date Collected: 09/27/21 11:10

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			9.0p A	9 B 3	89pp	0Kp.8R4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R4R4 4L:L8	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R4R4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	0Kp0R4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.00 A	40 B 3	89uu	0Kp.8R4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	0Kp.KR4 Lp:pu	7J	XdS y ID
j olEble	3each	DI 3each			9.0p A	90 B 3	8980	0Kp.KR4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R4R4 02:Ls	Cm	XdS y ID

Client Sample ID: SW-S-81

Lab Sample ID: 880-6555-7

Date Collected: 09/27/21 14:40

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			9.0p A	9 B 3	89pp	0Kp.8R4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R4R4 4L:u8	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R4R4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	0Kp0R4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.0L A	40 B 3	89uu	0Kp.8R4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	0Kp.KR4 Lp:99	7J	XdS y ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2999-4
 j DF : d##GCoEntGSy

Client Sample ID: SW-S-81

Lab Sample ID: 880-6555-7

Date Collected: 09/27/21 14:40

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
j oLEble	3each	DI 3each			9.0L A	90 B 3	8980	0KPLKPL4 40:9s	Cm	XdS y ID
j oLEble	7nalGjig	p00.0		4			8220	40R4R4 02:pL	Cm	XdS y ID

Client Sample ID: SW-E-81

Lab Sample ID: 880-6555-8

Date Collected: 09/27/21 11:10

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalRS7	6reM	90p9			9.04 A	9 B 3	89pp	0KPLR4 4p:9p	53	XdS y ID
TotalRS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40RLR4 4p:0K	53	XdS y ID
TotalRS7	7nalGjig	Total / TdX		4			8s4s	40R4R4 40:L0	53	XdS y ID
TotalRS7	7nalGjig	8049 Sy		4			82Kp	0KPLR4 4s:0L	7J	XdS y ID
TotalRS7	6reM	8049Sy 6reM			40.0L A	40 B 3	89uu	0KPLR4 42:0u	Dy	XdS y ID
TotalRS7	7nalGjig	8049/ Sy		4			8929	0KPLR4 00:4s	7J	XdS y ID
j oLEble	3each	DI 3each			9 A	90 B 3	8980	0KPLKPL4 40:9s	Cm	XdS y ID
j oLEble	7nalGjig	p00.0		4			8220	40R4R4 02:p8	Cm	XdS y ID

Client Sample ID: SW-W-81

Lab Sample ID: 880-6555-9

Date Collected: 09/27/21 11:20

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalRS7	6reM	90p9			u.K8 A	9 B 3	89pp	0KPLR4 4p:9p	53	XdS y ID
TotalRS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40RLR4 4p:LK	53	XdS y ID
TotalRS7	7nalGjig	Total / TdX		4			8s4s	40R4R4 40:L0	53	XdS y ID
TotalRS7	7nalGjig	8049 Sy		4			82Kp	0KPLR4 4s:0L	7J	XdS y ID
TotalRS7	6reM	8049Sy 6reM			40.09 A	40 B 3	89uu	0KPLR4 42:0u	Dy	XdS y ID
TotalRS7	7nalGjig	8049/ Sy		4			8929	0KPLR4 00:p8	7J	XdS y ID
j oLEble	3each	DI 3each			9 A	90 B 3	8980	0KPLKPL4 40:9s	Cm	XdS y ID
j oLEble	7nalGjig	p00.0		4			8220	40R4R4 02:uu	Cm	XdS y ID

Client Sample ID: SW-N-150

Lab Sample ID: 880-6555-10

Date Collected: 09/27/21 14:50

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalRS7	6reM	90p9			9.00 A	9 B 3	89pp	0KPLR4 4p:9p	53	XdS y ID
TotalRS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40RLR4 4p:90	53	XdS y ID
TotalRS7	7nalGjig	Total / TdX		4			8s4s	40R4R4 40:L0	53	XdS y ID
TotalRS7	7nalGjig	8049 Sy		4			82Kp	0KPLR4 4s:0L	7J	XdS y ID
TotalRS7	6reM	8049Sy 6reM			40.04 A	40 B 3	89uu	0KPLR4 42:0u	Dy	XdS y ID
TotalRS7	7nalGjig	8049/ Sy		4			8929	0KPLR4 00:9K	7J	XdS y ID
j oLEble	3each	DI 3each			9.09 A	90 B 3	8980	0KPLKPL4 40:9s	Cm	XdS y ID
j oLEble	7nalGjig	p00.0		4			8220	40R4R4 02:uK	Cm	XdS y ID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2999-4
 j DF : d##GCoEntGSy

Client Sample ID: SW-S-150

Lab Sample ID: 880-6555-11

Date Collected: 09/27/21 15:00

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			u.KK A	9 B 3	89pp	OKP.8R.4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R.4R.4 49:4L	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R.4R.4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	OKP.0R.4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.0p A	40 B 3	89uu	OKP.8R.4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	OKP.0R.4 04:u4	7J	XdS y ID
j olEble	3each	DI 3each			9 A	90 B 3	8980	OKP.KR.4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R.4R.4 02:99	Cm	XdS y ID

Client Sample ID: SW-E-150

Lab Sample ID: 880-6555-12

Date Collected: 09/27/21 15:10

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			9.0L A	9 B 3	89pp	OKP.8R.4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R.4R.4 49:pL	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R.4R.4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	OKP.0R.4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.0p A	40 B 3	89uu	OKP.8R.4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	OKP.0R.4 0L:0L	7J	XdS y ID
j olEble	3each	DI 3each			9.09 A	90 B 3	8980	OKP.KR.4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R.4R.4 0s:4L	Cm	XdS y ID

Client Sample ID: SW-W-150

Lab Sample ID: 880-6555-13

Date Collected: 09/27/21 15:20

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			u.K8 A	9 B 3	89pp	OKP.8R.4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R.4R.4 49:9p	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R.4R.4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	OKP.0R.4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.0p A	40 B 3	89uu	OKP.8R.4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	OKP.0R.4 0L:Lp	7J	XdS y ID
j olEble	3each	DI 3each			u.K8 A	90 B 3	8980	OKP.KR.4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R.4R.4 0s:4s	Cm	XdS y ID

Client Sample ID: SW-N-166

Lab Sample ID: 880-6555-14

Date Collected: 09/27/21 15:30

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			u.KK A	9 B 3	89pp	OKP.8R.4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R.4R.4 42:4p	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R.4R.4 40:L0	53	XdS y ID

dErothg Xenco, y i#lan#

Lab Chronicle

Client: Tetra Tech, Inc.
 Project: / on/ on / SS j tate CoB N004m

Job ID: 880-2999-4
 j DF: d##GCoEntGSy

Client Sample ID: SW-N-166

Lab Sample ID: 880-6555-14

Date Collected: 09/27/21 15:30

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	7nalGjig	8049 Sy		4			82Kp	0KPL0R4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.0u A	40 B 3	89uu	0KPL8R4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	0KPL0R4 0L:uu	7J	XdS y ID
j olEble	3each	DI 3each			9.04 A	90 B 3	8980	0KPLKR4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R4R4 0s:pu	Cm	XdS y ID

Client Sample ID: SW-E-166

Lab Sample ID: 880-6555-15

Date Collected: 09/27/21 15:40

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			u.KK A	9 B 3	89pp	0KPL8R4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R4R4 42:pu	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R4R4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	0KPL0R4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.00 A	40 B 3	89uu	0KPL8R4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	0KPL0R4 0p:02	7J	XdS y ID
j olEble	3each	DI 3each			9.0L A	90 B 3	8980	0KPLKR4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R4R4 0s:u0	Cm	XdS y ID

Client Sample ID: SW-W-166

Lab Sample ID: 880-6555-16

Date Collected: 09/27/21 15:50

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			9.0L A	9 B 3	89pp	0KPL8R4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R4R4 42:9u	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R4R4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	0KPL0R4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.04 A	40 B 3	89uu	0KPL8R4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	0KPL0R4 0p:Ls	7J	XdS y ID
j olEble	3each	DI 3each			9.09 A	90 B 3	8980	0KPLKR4 40:9s	Cm	XdS y ID
j olEble	7nalGjig	p00.0		4			8220	40R4R4 0s:u9	Cm	XdS y ID

Client Sample ID: SW-E-179

Lab Sample ID: 880-6555-17

Date Collected: 09/27/21 16:00

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalFS7	6reM	90p9			u.KK A	9 B 3	89pp	0KPL8R4 4p:9p	53	XdS y ID
TotalFS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40R4R4 4s:49	53	XdS y ID
TotalFS7	7nalGjig	Total / TdX		4			8s4s	40R4R4 40:L0	53	XdS y ID
TotalFS7	7nalGjig	8049 Sy		4			82Kp	0KPL0R4 4s:0L	7J	XdS y ID
TotalFS7	6reM	8049Sy 6reM			40.09 A	40 B 3	89uu	0KPL8R4 42:0u	Dy	XdS y ID
TotalFS7	7nalGjig	8049/ Sy		4			8929	0KPL0R4 0p:u8	7J	XdS y ID

dErothg Xenco, y i#lan#

Lab Chronicle

Client: Tetra Tech, Inc.
 Project Site: / on/ on / SS j tate CoB N004m

Job ID: 880-2999-4
 j DF: d##GCoEntGSy

Client Sample ID: SW-E-179

Lab Sample ID: 880-6555-17

Date Collected: 09/27/21 16:00

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
j oLEble	3each	DI 3each			9.0L A	90 B 3	89ss	0KPLKPL4 40:u2	Cm	XdS y ID
j oLEble	7nalGjig	p00.0		4			829K	40P04PL4 4L:0K	Cm	XdS y ID

Client Sample ID: SW-S-179

Lab Sample ID: 880-6555-18

Date Collected: 09/27/21 16:10

Matrix: Solid

Date Received: 09/28/21 10:33

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotalRS7	6reM	90p9			9.0p A	9 B 3	89pp	0KPL8PL4 4p:9p	53	XdS y ID
TotalRS7	7nalGjig	80L4/		4	9 B 3	9 B 3	8s4L	40P0LPL4 4s:p9	53	XdS y ID
TotalRS7	7nalGjig	Total / TdX		4			8s4s	40P04PL4 40:L0	53	XdS y ID
TotalRS7	7nalGjig	8049 Sy		4			82Kp	0KPL0PL4 4s:0L	7J	XdS y ID
TotalRS7	6reM	8049Sy 6reM			40.04 A	40 B 3	89uu	0KPL8PL4 42:0u	Dy	XdS y ID
TotalRS7	7nalGjig	8049/ Sy		4			8929	0KPL0PL4 0u:40	7J	XdS y ID
j oLEble	3each	DI 3each			9.09 A	90 B 3	89ss	0KPLKPL4 40:u2	Cm	XdS y ID
j oLEble	7nalGjig	p00.0		4			829K	40P04PL4 4L:4u	Cm	XdS y ID

Laboratory References:

XdS y ID f dErothg Xenco, y i#lan#, 4L44 = . Wori#a 7ve, y i#lan#, TX sKs04, Td3 (upL)s0u-9uu0

Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project Site: monmon m## Btate CoG E00Pd

Job ID: 880-5111-P
BDy : NMMJCosntU#w

Laboratory: Eurofins Xenco, Midland

following other information all analyses for this laboratory were performed under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Te7av	#N2Lj	TP0A60AA00-3P-33	05-g0-33

The following analyses are included in this report, but the laboratory is not certified by the performing authority. This list includes analyses for which the agency does not have certification.

Analysis Method	Reference Method	Matrix	Analysis
80P1 #w		BoliM	Total Tj d
Total mTNX		BoliM	Total mTNX

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Method Summary

1 0 en ti n̄r ti achlea,
M̄T̄P̄arj. l̄ri : / oe/ oe / uu . r̄ri 1 oB n̄996#

Job ID: 8890-77706
. DS: GEEEd 1 oyerd u N

Method	Method Description	Protocol	Laboratory
8946/ t orr C t G)	2oC̄r̄C̄ V̄T̄C̄ ela 1 oB goyeEp sS 1 () t orr C t G) 1 r̄ @yC̄r̄toe	. H 8W t X5 . VM	) Gu NID) Gu NID
8967 uN	Dli pi CR̄eC̄ V̄T̄C̄ elap sDRV(sS 1 ()	. H 8W	) Gu NID
8967/ uN	Dli pi CR̄eC̄ V̄T̄C̄ elap sDRV(sS 1 ()	. H 8W	) Gu NID
A99,9	Xeloephloe 1 c̄T̄B̄r̄ r̄oŌr̄gcd	N 1 XH H	) Gu NID
79A7	1 C̄pi E . dpi B M̄yT̄C̄ r̄eE t T̄r̄g	. H 8W	) Gu NID
8967uN M̄f̄ g	Nl̄ābi 3n̄r̄ ar̄toe	. H 8W	) Gu NID
DI 5i r ac	Di loelxi E H r̄ri T̄5i r̄ acleOM̄b̄ai EyT̄	X. t N	) Gu NID

Protocol References:

X. t N L X. t N leri T̄er̄ r̄oer C
 N 1 XH H L z̄Ni r̄coEp =oT 1 ci B lar C̄Xer C̄plp V" H r̄ri TXeE H r̄pri pzhGMK0-99jV̄f̄f̄ 0949hN r̄ T̄ac 6f 8A XeE . ybpi qyi enRi vlploep,
 . H 8W L z̄i pnNi r̄coEp =oTGvr̄ Q̄r̄ r̄teO . oC̄E H r̄pri hM̄cdplar C̄i ci B lar C̄Ni r̄coEpzht c̄lTE GĒr̄loehu ovi B bi T̄6f 8- XeE lrp UgEr̄ ri p,
 t X5 . VML ti pr̄KB i Tar 5r̄ boT̄r̄ roT̄i ph. r̄r̄ eEr̄ TEVgi T̄r̄ r̄teOM̄b̄ai EyT̄

Laboratory References:

) Gu NID L GyT̄"lep) i eaoHNIEC̄eEh6466 H , =C̄TEr̄ Xvi hNIEC̄eEht) Ff F96ht G5 sVA4(F9V̄V̄V̄V̄

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Sample Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #001H

Job ID: 880-6555-1
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-6555-1	BH-257 (4')	Solid	09/27/21 14:00	09/28/21 10:33
880-6555-2	SW-57	Solid	09/27/21 14:10	09/28/21 10:33
880-6555-3	SW-58	Solid	09/27/21 14:20	09/28/21 10:33
880-6555-4	SW-59	Solid	09/27/21 14:30	09/28/21 10:33
880-6555-5	SW-60	Solid	09/27/21 11:00	09/28/21 10:33
880-6555-6	SW-N-81	Solid	09/27/21 11:10	09/28/21 10:33
880-6555-7	SW-S-81	Solid	09/27/21 14:40	09/28/21 10:33
880-6555-8	SW-E-81	Solid	09/27/21 11:10	09/28/21 10:33
880-6555-9	SW-W-81	Solid	09/27/21 11:20	09/28/21 10:33
880-6555-10	SW-N-150	Solid	09/27/21 14:50	09/28/21 10:33
880-6555-11	SW-S-150	Solid	09/27/21 15:00	09/28/21 10:33
880-6555-12	SW-E-150	Solid	09/27/21 15:10	09/28/21 10:33
880-6555-13	SW-W-150	Solid	09/27/21 15:20	09/28/21 10:33
880-6555-14	SW-N-166	Solid	09/27/21 15:30	09/28/21 10:33
880-6555-15	SW-E-166	Solid	09/27/21 15:40	09/28/21 10:33
880-6555-16	SW-W-166	Solid	09/27/21 15:50	09/28/21 10:33
880-6555-17	SW-E-179	Solid	09/27/21 16:00	09/28/21 10:33
880-6555-18	SW-S-179	Solid	09/27/21 16:10	09/28/21 10:33

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West
Mildan
Tel (432) 692-3946
Fax (432) 692-3946
880-6555 Chain of Custody



880-6555

Page 1 of 2

Client Name EOG		Site Manager Paula Tocora	
Project Name BonBon BNN State Com #001H		Contact Info Paula.TocoraAlonso@tetratech.com	
Project Location (county, state) Eddy County, NM		Project # 212C-MD-02419 task 2300	
Invoice to EOG - James Kennedy		Sampler Signature Adrian Garcia	
Receiving Laboratory Eurofins Xerco		Comments Bill direct to EOG, Attention James Kennedy	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃			ICE
	BH-257 (4)	9/27/2021	14:00	X				1	
	SW-57	9/27/2021	14:10	X				1	
	SW-58	9/27/2021	14:20	X				1	
	SW-59	9/27/2021	14:30	X				1	
	SW-60	9/27/2021	11:00	X				1	
	SW-N-81	9/27/2021	11:10	X				1	
	SW-S-81	9/27/2021	14:40	X				1	
	SW-E-81	9/27/2021	11:10	X				1	
	SW-W-81	9/27/2021	11:20	X				1	
	SW-N-150	9/27/2021	14:50	X				1	

Retrieved by: Adrian Garcia	Date 9/27/2021	Time 14:50
Retrieved by: Paula Tocora Alonso	Date 9/27/2021	Time 10:33
Relinquished by: Paula Tocora Alonso	Date 9/27/2021	Time 10:33
Relinquished by:	Date	Time

Received by: <i>KGM</i>	Date 9/28/21	Time 10:33
Received by:	Date	Time

LAB USE ONLY	REMARKS
<input checked="" type="checkbox"/> RUSH Same Day 24 hr 48 hr 72 hr	
<input type="checkbox"/> Rush Charges Authorized	
<input type="checkbox"/> Special Report Limits or TRRP Report	

ANALYSIS REQUEST (Circle or Specify Method No.)	
BTEX 8021B	
TPH TX1005 (Ext to C35)	
TPH 8015M (GRO - DRO - ORO)	
PAH 8270C	
Total Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
RCI	
GC/MS Vol 8260B / 624	
GC/MS Semi Vol 8270C/625	
PCB's 8082 / 608	
NORM	
PLM (Asbestos)	
Chloride 300 0	
Chloride Sulfate TDS	
General Water Chemistry (see attached list)	
Anion/Cation Balance	
Asbestos	
Hold	

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

080-10555

Client Name EOG		Site Manager Paula Tocoora	
Project Name BonBon BNN State Com #001H		Contact Info Paula.TocooraAlonso@tetratech.com	
Project Location: (country, state) Eddy County, NM		Project #: 212C-MD-02419 task 2300	
Invoice to EOG - James Kennedy		Sampler Signature Adrian Garcia	
Receiving Laboratory: Eurofins Xenco		Comments Bill direct to EOG, Attention James Kennedy	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX			PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
	SW-S-150	9/27/2021	15:00	X				X		1		BTEX 8021B
	SW-E-150	9/24/2021	15:10	X				X		1		TPH TX1005 (Ext to C35)
	SW-W-150	9/24/2021	15:20	X				X		1		TPH 8015M (GRO DRO - ORO)
	SW-N-166	9/24/2021	15:30	X				X		1		PAH 8270C
	SW-E-166	9/23/2021	15:40	X				X		1		Total Metals Ag As Ba Cd Cr Pb Se Hg
	SW-W-166	9/23/2021	15:50	X				X		1		TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	SW-E-179	9/24/2021	16:00	X				X		1		TCLP Volatiles
	SW-S-179	9/24/2021	16:10	X				X		1		TCLP Semi Volatiles
		9/24/2021										RCI
		9/24/2021										GC/MS Vol 8260B / 624
		9/24/2021										GC/MS Semi Vol 8270C/625
		9/24/2021										PCB's 8082 / 608
		9/24/2021										NORM
		9/24/2021										PLM (Asbestos)
		9/24/2021										Chloride 300 0
		9/24/2021										Chloride Sulfate TDS
		9/24/2021										General Water Chemistry (see attached list)
		9/24/2021										Anion/Cation Balance
		9/24/2021										Asbestos
		9/24/2021										Hold

ORIGINAL COPY

LAB USE ONLY

Sample Temperature
4.3/4.8

REMARKS

RUSH Same Day 24 hr 48 hr **72 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-4555-1

SDG Number: Eddy County NM

Login Number: 6555

List Number: 1

Creator: Phillips, Kerianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	N/A	No date or time on COC or sample containers
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <4mm (1/6").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-6736-1
Laboratory Sample Delivery Group: Eddy County, NM
Client Project/Site: BonBon BNN State Com #1H

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Paula TocoraAlonso

Authorized for release by:
10/6/2021 4:29:43 PM

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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Laboratory Job ID: 880-6736-1
SDG: Eddy County,NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
SDG: Eddy County,NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
SDG: Eddy County,NM

Job ID: 880-6736-1

Laboratory: Eurofins Xenco, Midland

Narrative

**Job Narrative
880-6736-1**

Receipt

The samples were received on 10/1/2021 3:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.7°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-8789 and 880-8790 and analytical batch 880-8792 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-S BH-180 (880-6736-51), SW-64 (880-6736-55) and (MB 880-8790/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-70 (880-6736-61). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (880-6736-A-61-E MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-8800 and analytical batch 880-8885 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-8888 and analytical batch 880-8886 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: BH-292 (5') (880-6736-21) and (LCS 880-8779/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-73 (880-6736-64). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-8802 and analytical batch 880-8958 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-8832, 880-8832 and 880-8832 and analytical batch 880-8959 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-272 (5')

Lab Sample ID: 880-6736-1

Date Collected: 09/28/21 08:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2 61	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 13:p9	1
TolNene	g0.001KK	2 61	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 13:p9	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 13:p9	1
# -sylene R Osylene	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:X1	10BXB1 13:p9	1
o-sylene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 13:p9	1
sylene(, Total	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:X1	10BXB1 13:p9	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		37 - 107	17646 1 7281	17646 1 108 3	1
1,4-Difluorobenzene (Surr)	33		37 - 107	17646 1 7281	17646 1 108 3	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B7		10BXB1 08:3X	10BXB1 13:00	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B7		10BXB1 08:3X	10BXB1 13:00	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B7		10BXB1 08:3X	10BXB1 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	174		37 - 107	17646 1 7984	17646 1 10877	1
o-5erThenpl	177		37 - 107	17646 1 7984	17646 1 10877	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.2		X.K9		# 7B7			10B5B1 1&p9	1

Client Sample ID: BH-273 (5')

Lab Sample ID: 880-6736-2

Date Collected: 09/28/21 12:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:X1	10BXB1 1X:18	1
TolNene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:X1	10BXB1 1X:18	1
EthylbenUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:X1	10BXB1 1X:18	1
# -sylene R Osylene	g0.00X00	2	0.00X00		# 7B7		10BXB1 0K:X1	10BXB1 1X:18	1
o-sylene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:X1	10BXB1 1X:18	1
sylene(, Total	g0.00X00	2	0.00X00		# 7B7		10BXB1 0K:X1	10BXB1 1X:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11y		37 - 107	17646 1 7281	17646 1 14819	1
1,4-Difluorobenzene (Surr)	39		37 - 107	17646 1 7281	17646 1 14819	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-273 (5')

Lab Sample ID: 880-6736-2

Date Collected: 09/28/21 12:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gp0.0	2	p0.0		# 7&7		10&X&E1 08:3X	10&X&E1 1X:09	1
Die(el) an7e v r7anic(H& fer C10-C&84	gp0.0	2	p0.0		# 7&7		10&X&E1 08:3X	10&X&E1 1X:09	1
v ll) an7e v r7anic(H& fer C&8-C354	gp0.0	2	p0.0		# 7&7		10&X&E1 08:3X	10&X&E1 1X:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	177		37 - 107	17&4&E1 179&4	17&4&E1 14&73	1
o-5erThenpl	29		37 - 107	17&4&E1 179&4	17&4&E1 14&73	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.5		XKK		# 7&7			10&5&E1 15:0&	1

Client Sample ID: BH-274 (5')

Lab Sample ID: 880-6736-3

Date Collected: 09/28/21 12:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&E1 0K:X1	10&X&E1 1X:38	1
Tol&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&E1 0K:X1	10&X&E1 1X:38	1
Ethylben&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&E1 0K:X1	10&X&E1 1X:38	1
# -s ylene R O&sylene	g0.00X03	2	0.00X03		# 7&7		10&X&E1 0K:X1	10&X&E1 1X:38	1
o-s ylene	g0.00&0&	2	0.00&0&		# 7&7		10&X&E1 0K:X1	10&X&E1 1X:38	1
s ylene(, Total	g0.00X03	2	0.00X03		# 7&7		10&X&E1 0K:X1	10&X&E1 1X:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109	S1+	37 - 107	17&4&E1 172&1	17&4&E1 14&09	1
1,4-Difluorobenzene (Surr)	32		37 - 107	17&4&E1 172&1	17&4&E1 14&09	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&E1 08:3X	10&X&E1 1X:88	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&E1 08:3X	10&X&E1 1X:88	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: Monmouth State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy County, MP

Client Sample ID: BH-274 (5')

Lab Sample ID: 880-6736-3

Date Collected: 09/28/21 12:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK	2	XK		# 7		10/08/21 08:3X	10/11/21 1X:88	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17/		37 - 107				17/08/21 17904	17/08/21 1489	1
o-5erThenpl	29		37 - 107				17/08/21 17904	17/08/21 1489	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.3		p.0&		# 7			10/05/21 15:08	1

Client Sample ID: BH-275 (5')

Lab Sample ID: 880-6736-4

Date Collected: 09/28/21 12:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00800	2	0.00&00		# 7		10/08/21 0K:X1	10/08/21 1X:p8	1
TolNene	g0.00800	2	0.00&00		# 7		10/08/21 0K:X1	10/08/21 1X:p8	1
EthylbenUene	g0.00800	2	0.00&00		# 7		10/08/21 0K:X1	10/08/21 1X:p8	1
# -s ylene R Os ylene	g0.003KK	2	0.003KK		# 7		10/08/21 0K:X1	10/08/21 1X:p8	1
o-s ylene	g0.00800	2	0.00&00		# 7		10/08/21 0K:X1	10/08/21 1X:p8	1
s ylene(, Total	g0.003KK	2	0.003KK		# 7		10/08/21 0K:X1	10/08/21 1X:p8	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		37 - 107				17/08/21 17281	17/08/21 1489	1
1,4-Difluorobenzene (Surr)	97		37 - 107				17/08/21 17281	17/08/21 1489	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7			10/08/21 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7			10/08/21 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H) v 4C5-C10	gXK	2	XK		# 7		10/08/21 08:3X	10/08/21 1X:p0	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK	2	XK		# 7		10/08/21 08:3X	10/08/21 1X:p0	1
v ll) an7e v r7anic(H fer C&8-C354	gXK	2	XK		# 7		10/08/21 08:3X	10/08/21 1X:p0	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17/		37 - 107				17/08/21 17904	17/08/21 1487	1
o-5erThenpl	22		37 - 107				17/08/21 17904	17/08/21 1487	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	276		X.KK		# 7			10/05/21 15:13	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-276 (5')

Lab Sample ID: 880-6736-5

Date Collected: 09/28/21 12:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&01	2	0.00&01		# 7&7		10&X&1 0K:X1	10&X&1 1p:1K	1
TolNene	g0.00&01	2	0.00&01		# 7&7		10&X&1 0K:X1	10&X&1 1p:1K	1
EthylbenUene	g0.00&01	2	0.00&01		# 7&7		10&X&1 0K:X1	10&X&1 1p:1K	1
# -sylene R Osylene	g0.00X0&	2	0.00X0&		# 7&7		10&X&1 0K:X1	10&X&1 1p:1K	1
o-sylene	g0.00&01	2	0.00&01		# 7&7		10&X&1 0K:X1	10&X&1 1p:1K	1
sylene(, Total	g0.00X0&	2	0.00X0&		# 7&7		10&X&1 0K:X1	10&X&1 1p:1K	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	14:	S1+	37 - 107	17&4& 1 72&1	17&4& 1 1: 8|2	1
1,4-Difluorobenzene (Surr)	32		37 - 107	17&4& 1 72&1	17&4& 1 1: 8|2	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gp0.0	2	p0.0		# 7&7		10&X&1 08:3X	10&X&1 1p:1&	1
Die(el) an7e v r7anic(H& fer C10-C&84	gp0.0	2	p0.0		# 7&7		10&X&1 08:3X	10&X&1 1p:1&	1
v ll) an7e v r7anic(H& fer C&8-C354	gp0.0	2	p0.0		# 7&7		10&X&1 08:3X	10&X&1 1p:1&	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	29		37 - 107	17&4& 1 79&4	17&4& 1 1: 8|/	1
o-5erThenpl	20		37 - 107	17&4& 1 79&4	17&4& 1 1: 8|/	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.1		p.0X		# 7&7			10&X&1 8&0:03	1

Client Sample ID: BH-277 (5')

Lab Sample ID: 880-6736-6

Date Collected: 09/28/21 12:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2	0.001KK		# 7&7		10&X&1 0K:X1	10&X&1 1p:3K	1
TolNene	g0.001KK	2	0.001KK		# 7&7		10&X&1 0K:X1	10&X&1 1p:3K	1
EthylbenUene	g0.001KK	2	0.001KK		# 7&7		10&X&1 0K:X1	10&X&1 1p:3K	1
# -sylene R Osylene	g0.003K&	2	0.003K&		# 7&7		10&X&1 0K:X1	10&X&1 1p:3K	1
o-sylene	g0.001KK	2	0.001KK		# 7&7		10&X&1 0K:X1	10&X&1 1p:3K	1
sylene(, Total	g0.003K&	2	0.003K&		# 7&7		10&X&1 0K:X1	10&X&1 1p:3K	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		37 - 107	17&4& 1 72&1	17&4& 1 1: 8 2	1
1,4-Difluorobenzene (Surr)	3:		37 - 107	17&4& 1 72&1	17&4& 1 1: 8 2	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-277 (5')

Lab Sample ID: 880-6736-6

Date Collected: 09/28/21 12:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1 p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&P&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&E1 08:3X	10&X&E1 1 p:33	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&E1 08:3X	10&X&E1 1 p:33	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&E1 08:3X	10&X&E1 1 p:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	2y		37 - 107				17&4&E1 1 79&4	17&4&E1 1 1: &00	1
o-5erThenpl	24		37 - 107				17&4&E1 1 79&4	17&4&E1 1 1: &00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.1		XK&8		# 7&7			10&P&E1 &0:&80	1

Client Sample ID: BH-278 (5')

Lab Sample ID: 880-6736-7

Date Collected: 09/28/21 12:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.001KK	2	0.001KK		# 7&7		10&X&E1 0K:X1	10&X&E1 15:00	1
Tol&ene	g0.001KK	2	0.001KK		# 7&7		10&X&E1 0K:X1	10&X&E1 15:00	1
Ethylben&ene	g0.001KK	2	0.001KK		# 7&7		10&X&E1 0K:X1	10&X&E1 15:00	1
# -s ylene R O-sylene	g0.003K&8	2	0.003K&8		# 7&7		10&X&E1 0K:X1	10&X&E1 15:00	1
o-s ylene	g0.001KK	2	0.001KK		# 7&7		10&X&E1 0K:X1	10&X&E1 15:00	1
s ylene(, Total	g0.003K&8	2	0.003K&8		# 7&7		10&X&E1 0K:X1	10&X&E1 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/ 7		37 - 107				17&4&E1 1 72&1	17&4&E1 1 1y&77	1
1,4-Difluorobenzene (Surr)	32		37 - 107				17&4&E1 1 72&1	17&4&E1 1 1y&77	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1 p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&P&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&X&E1 08:3X	10&X&E1 1 p:pp	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&X&E1 08:3X	10&X&E1 1 p:pp	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-278 (5')

Lab Sample ID: 880-6736-7

Date Collected: 09/28/21 12:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:3X	10BXB.1 1p:pp	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	22		37 - 107				17646 1 7984	17646 1 1 : 8 :	1
o-5erThenpl	2:		37 - 107				17646 1 7984	17646 1 1 : 8 :	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	597		X.Kp		# 7B.7			10BpB.1 &0:&p	1

Client Sample ID: BH-279 (5')

Lab Sample ID: 880-6736-8

Date Collected: 09/28/21 13:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7B.7		10BXB.1 0K:X1	10BXB.1 15:80	1
TolNene	g0.00&00	2	0.00&00		# 7B.7		10BXB.1 0K:X1	10BXB.1 15:80	1
EthylbenUene	g0.00&00	2	0.00&00		# 7B.7		10BXB.1 0K:X1	10BXB.1 15:80	1
# -s ylene R Os ylene	g0.00X01	2	0.00X01		# 7B.7		10BXB.1 0K:X1	10BXB.1 15:80	1
o-s ylene	g0.00&00	2	0.00&00		# 7B.7		10BXB.1 0K:X1	10BXB.1 15:80	1
s ylene(, Total	g0.00X01	2	0.00X01		# 7B.7		10BXB.1 0K:X1	10BXB.1 15:80	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/ 1		37 - 107				17646 1 7281	17646 1 1y8 7	1
1,4-Difluorobenzene (Surr)	3:		37 - 107				17646 1 7281	17646 1 1y8 7	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B.7			10BXB.1 1p:&9	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B.7			10BpB.1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:3X	10BXB.1 15:19	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:3X	10BXB.1 15:19	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:3X	10BXB.1 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17/		37 - 107				17646 1 7984	17646 1 1y8 3	1
o-5erThenpl	22		37 - 107				17646 1 7984	17646 1 1y8 3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.7		X.KK		# 7B.7			10BpB.1 &0:31	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-280 (5')

Lab Sample ID: 880-6736-9

Date Collected: 09/28/21 13:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:X1	10BXB1 15:X1	1
TolNene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:X1	10BXB1 15:X1	1
EthylbenUene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:X1	10BXB1 15:X1	1
# -sylene R Osylene	g0.00X0&	2	0.00X0&		# 7B7		10BXB1 0K:X1	10BXB1 15:X1	1
o-sylene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:X1	10BXB1 15:X1	1
sylene(, Total	g0.00X0&	2	0.00X0&		# 7B7		10BXB1 0K:X1	10BXB1 15:X1	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/ 1		37 - 107	17646 1 7281	17646 1 1y81	1
1,4-Difluorobenzene (Surr)	39		37 - 107	17646 1 7281	17646 1 1y81	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B7		10BXB1 08:3X	10BXB1 15:38	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B7		10BXB1 08:3X	10BXB1 15:38	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B7		10BXB1 08:3X	10BXB1 15:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	177		37 - 107	17646 1 7984	17646 1 1y89	1
o-5erThenpl	24		37 - 107	17646 1 7984	17646 1 1y89	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.1		X.Kp		# 7B7			10BpB1 &0:35	1

Client Sample ID: BH-281 (5')

Lab Sample ID: 880-6736-10

Date Collected: 09/28/21 13:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:X1	10BXB1 19:01	1
TolNene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:X1	10BXB1 19:01	1
EthylbenUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:X1	10BXB1 19:01	1
# -sylene R Osylene	g0.003KK	2	0.003KK		# 7B7		10BXB1 0K:X1	10BXB1 19:01	1
o-sylene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:X1	10BXB1 19:01	1
sylene(, Total	g0.003KK	2	0.003KK		# 7B7		10BXB1 0K:X1	10BXB1 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/ 2		37 - 107	17646 1 7281	17646 1 13871	1
1,4-Difluorobenzene (Surr)	30		37 - 107	17646 1 7281	17646 1 13871	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: Monmouth State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy County, MP

Client Sample ID: BH-281 (5')

Lab Sample ID: 880-6736-10

Date Collected: 09/28/21 13:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:3X	10&X&1 15:pK	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:3X	10&X&1 15:pK	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&1 08:3X	10&X&1 15:pK	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	171		37 - 107	17&4& 1 79&4	17&4& 1 1y8 2	1
o-5erThenpl	23		37 - 107	17&4& 1 79&4	17&4& 1 1y8 2	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		XKp		# 7&7			10&p&1 8&:p3	1

Client Sample ID: BH-282 (5')

Lab Sample ID: 880-6736-11

Date Collected: 09/28/21 13:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&01	2	0.00&01		# 7&7		10&X&1 0K:X1	10&X&1 18:&X	1
Tol&ene	g0.00&01	2	0.00&01		# 7&7		10&X&1 0K:X1	10&X&1 18:&X	1
Ethylben&ene	g0.00&01	2	0.00&01		# 7&7		10&X&1 0K:X1	10&X&1 18:&X	1
# -s ylene R O&sylene	g0.00X0&	2	0.00X0&		# 7&7		10&X&1 0K:X1	10&X&1 18:&X	1
o-s ylene	g0.00&01	2	0.00&01		# 7&7		10&X&1 0K:X1	10&X&1 18:&X	1
s ylene(, Total	g0.00X0&	2	0.00X0&		# 7&7		10&X&1 0K:X1	10&X&1 18:&X	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1//		37 - 107	17&4& 1 72&1	17&4& 1 19& 4	1
1,4-Difluorobenzene (Surr)	34		37 - 107	17&4& 1 72&1	17&4& 1 19& 4	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&X&1 08:3X	10&X&1 19:X&	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&X&1 08:3X	10&X&1 19:X&	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: Monmouth MMS State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy County, MP

Client Sample ID: BH-282 (5')

Lab Sample ID: 880-6736-11

Date Collected: 09/28/21 13:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK8	2	XK8		# 7B7		10BXB1 08:3X	10BXB1 19:XX	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	23		37 - 107				17646 1 7984	17646 1 1384	1
o-5erThenpl	20		37 - 107				17646 1 7984	17646 1 1384	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		p.0p		# 7B7			10BpB1 &0:pK	1

Client Sample ID: BH-283 (5')

Lab Sample ID: 880-6736-12

Date Collected: 09/28/21 13:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 18:XX	1
TolNene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 18:XX	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 18:XX	1
# -s ylene R Os ylene	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:X1	10BXB1 18:XX	1
o-s ylene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 18:XX	1
s ylene(, Total	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:X1	10BXB1 18:XX	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/ y		37 - 107				17646 1 7281	17646 1 1984	1
1,4-Difluorobenzene (Surr)	3y		37 - 107				17646 1 7281	17646 1 1984	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00800	2	0.00800		# 7B7			10BXB1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gp0.0	2	p0.0		# 7B7		10BXB1 08:3X	10BXB1 18:03	1
Die(el) an7e v r7anic(H fer C10-C&84	gp0.0	2	p0.0		# 7B7		10BXB1 08:3X	10BXB1 18:03	1
v ll) an7e v r7anic(H fer C&8-C354	gp0.0	2	p0.0		# 7B7		10BXB1 08:3X	10BXB1 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	177		37 - 107				17646 1 7984	17646 1 1980	1
o-5erThenpl	2:		37 - 107				17646 1 7984	17646 1 1980	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.6		XK9		# 7B7			10BpB1 &1:0X	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-284 (5')

Lab Sample ID: 880-6736-13

Date Collected: 09/28/21 09:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 1K:Op	1
TolNene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 1K:Op	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 1K:Op	1
# -sylene R Osylene	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:X1	10BXB1 1K:Op	1
o-sylene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:X1	10BXB1 1K:Op	1
sylene(, Total	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:X1	10BXB1 1K:Op	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101	S1+	37 - 107	17646 1 7281	17646 1 1287	1
1,4-Difluorobenzene (Surr)	3:		37 - 107	17646 1 7281	17646 1 1287	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00800	2	0.00800		# 7B7			10BXB1 1p:&9	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B7		10BXB1 08:3X	10BXB1 18:&X	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B7		10BXB1 08:3X	10BXB1 18:&X	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B7		10BXB1 08:3X	10BXB1 18:&X	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	177		37 - 107	17646 1 7984	17646 1 198 4	1
o-5erThenpl	2y		37 - 107	17646 1 7984	17646 1 198 4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.9		X.KK		# 7B7			10BpB1 &1:10	1

Client Sample ID: BH-285 (5')

Lab Sample ID: 880-6736-14

Date Collected: 09/28/21 09:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001K8	2	0.001K8		# 7B7		10BXB1 0K:X1	10BXB1 1K:&p	1
TolNene	g0.001K8	2	0.001K8		# 7B7		10BXB1 0K:X1	10BXB1 1K:&p	1
EthylbenUene	g0.001K8	2	0.001K8		# 7B7		10BXB1 0K:X1	10BXB1 1K:&p	1
# -sylene R Osylene	g0.003K5	2	0.003K5		# 7B7		10BXB1 0K:X1	10BXB1 1K:&p	1
o-sylene	g0.001K8	2	0.001K8		# 7B7		10BXB1 0K:X1	10BXB1 1K:&p	1
sylene(, Total	g0.003K5	2	0.003K5		# 7B7		10BXB1 0K:X1	10BXB1 1K:&p	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/ :		37 - 107	17646 1 7281	17646 1 1287	1
1,4-Difluorobenzene (Surr)	91		37 - 107	17646 1 7281	17646 1 1287	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-285 (5')

Lab Sample ID: 880-6736-14

Date Collected: 09/28/21 09:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&X&1 08:3X	10&X&1 18:XX	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&X&1 08:3X	10&X&1 18:XX	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.8	2	XK.8		# 7&7		10&X&1 08:3X	10&X&1 18:XX	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	17/		37 - 107	17&4& 1 79&4	17&4& 1 19&4	1
o-5erThenpl	2y		37 - 107	17&4& 1 79&4	17&4& 1 19&4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.0		p.0&		# 7&7			10&p&1 &1:15	1

Client Sample ID: BH-286 (5')

Lab Sample ID: 880-6736-15

Date Collected: 09/28/21 09:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.001KK	2	0.001KK		# 7&7		10&X&1 0K:X1	10&X&1 1K:X5	1
TolNene	g0.001KK	2	0.001KK		# 7&7		10&X&1 0K:X1	10&X&1 1K:X5	1
Ethylben&ene	g0.001KK	2	0.001KK		# 7&7		10&X&1 0K:X1	10&X&1 1K:X5	1
# -s ylene R O-sylene	g0.003K&	2	0.003K&		# 7&7		10&X&1 0K:X1	10&X&1 1K:X5	1
o-s ylene	g0.001KK	2	0.001KK		# 7&7		10&X&1 0K:X1	10&X&1 1K:X5	1
s ylene(, Total	g0.003K&	2	0.003K&		# 7&7		10&X&1 0K:X1	10&X&1 1K:X5	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/ y		37 - 107	17&4& 1 72&1	17&4& 1 12&y	1
1,4-Difluorobenzene (Surr)	3:		37 - 107	17&4& 1 72&1	17&4& 1 12&y	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gp0.0	2	p0.0		# 7&7		10&X&1 08:3X	10&X&1 1K:0p	1
Die(el) an7e v r7anic(H& fer C10-C&84	gp0.0	2	p0.0		# 7&7		10&X&1 08:3X	10&X&1 1K:0p	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: Monmouth MMS State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy County, MP

Client Sample ID: BH-286 (5')

Lab Sample ID: 880-6736-15

Date Collected: 09/28/21 09:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gp0.0	2	p0.0		# 7B7		10BXB1 08:3X	10BXB1 1K:0p	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17/		37 - 107				17646 1 7984	17646 1 128:	1
o-5erThenpl	23		37 - 107				17646 1 7984	17646 1 128:	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.0		XKK		# 7B7			10BpB1 &1:&1	1

Client Sample ID: BH-287 (5')

Lab Sample ID: 880-6736-16

Date Collected: 09/28/21 09:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00800	2	0.00800		# 7B7		10BXB1 0K:X1	10BXB1 &0:05	1
TolNene	g0.00800	2	0.00800		# 7B7		10BXB1 0K:X1	10BXB1 &0:05	1
EthylbenUene	g0.00800	2	0.00800		# 7B7		10BXB1 0K:X1	10BXB1 &0:05	1
# -s ylene R Os ylene	g0.003KK	2	0.003KK		# 7B7		10BXB1 0K:X1	10BXB1 &0:05	1
o-s ylene	g0.00800	2	0.00800		# 7B7		10BXB1 0K:X1	10BXB1 &0:05	1
s ylene(, Total	g0.003KK	2	0.003KK		# 7B7		10BXB1 0K:X1	10BXB1 &0:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/3		37 - 107				17646 1 7281	17646 1 / 78y	1
1,4-Difluorobenzene (Surr)	33		37 - 107				17646 1 7281	17646 1 / 78y	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00800	2	0.00800		# 7B7			10BXB1 1p:&9	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.8	2	XK.8		# 7B7		10BXB1 08:3X	10BXB1 1K:&p	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.8	2	XK.8		# 7B7		10BXB1 08:3X	10BXB1 1K:&p	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B7		10BXB1 08:3X	10BXB1 1K:&p	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17/		37 - 107				17646 1 7984	17646 1 128:	1
o-5erThenpl	2y		37 - 107				17646 1 7984	17646 1 128:	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.3		p.0p		# 7B7			10BpB1 &1:38	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-288 (5')

Lab Sample ID: 880-6736-17

Date Collected: 09/28/21 09:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:89	1
TolNene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:89	1
EthylbenUene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:89	1
# -sylene R Osylene	g0.00X00	2	0.00X00		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:89	1
o-sylene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:89	1
sylene(, Total	g0.00X00	2	0.00X00		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:89	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104	S1+	37 - 107	17&4&6 1 72&1	17&4&6 1 / 7&3	1
1,4-Difluorobenzene (Surr)	34		37 - 107	17&4&6 1 72&1	17&4&6 1 / 7&3	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&X&E1 08:3X	10&X&E1 1K:X5	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&X&E1 08:3X	10&X&E1 1K:X5	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.8	2	XK.8		# 7&7		10&X&E1 08:3X	10&X&E1 1K:X5	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	170		37 - 107	17&4&6 1 79&4	17&4&6 1 12&4y	1
o-5erThenpl	23		37 - 107	17&4&6 1 79&4	17&4&6 1 12&4y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.9		XK9		# 7&7			10&X&E1 &1:XX	1

Client Sample ID: BH-289 (5')

Lab Sample ID: 880-6736-18

Date Collected: 09/28/21 09:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:X9	1
TolNene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:X9	1
EthylbenUene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:X9	1
# -sylene R Osylene	g0.003KK	2	0.003KK		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:X9	1
o-sylene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:X9	1
sylene(, Total	g0.003KK	2	0.003KK		# 7&7		10&X&E1 0K:X1	10&X&E1 &0:X9	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10/	S1+	37 - 107	17&4&6 1 72&1	17&4&6 1 / 7&3	1
1,4-Difluorobenzene (Surr)	32		37 - 107	17&4&6 1 72&1	17&4&6 1 / 7&3	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: Monmouth State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy County, MP

Client Sample ID: BH-289 (5')

Lab Sample ID: 880-6736-18

Date Collected: 09/28/21 09:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:&9	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:3X	10&X&1 &0:09	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:3X	10&X&1 &0:09	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&1 08:3X	10&X&1 &0:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	171		37 - 107	17&4& 1 79&4	17&4& 1 / 7&3	1
o-5erThenpl	2:		37 - 107	17&4& 1 79&4	17&4& 1 / 7&3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.1		XKp		# 7&7			10&p&1 &&01	1

Client Sample ID: BH-290 (5')

Lab Sample ID: 880-6736-19

Date Collected: 09/28/21 10:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:X1	10&X&1 &1:09	1
Tol&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:X1	10&X&1 &1:09	1
Ethylben&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:X1	10&X&1 &1:09	1
# -s ylene R O-sylene	g0.00X0X	2	0.00X0X		# 7&7		10&X&1 0K:X1	10&X&1 &1:09	1
o-s ylene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:X1	10&X&1 &1:09	1
s ylene(, Total	g0.00X0X	2	0.00X0X		# 7&7		10&X&1 0K:X1	10&X&1 &1:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11/		37 - 107	17&4& 1 72&1	17&4& 1 / 1&3	1
1,4-Difluorobenzene (Surr)	32		37 - 107	17&4& 1 72&1	17&4& 1 / 1&3	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:&9	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:3X	10&X&1 &0:&9	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:3X	10&X&1 &0:&9	1

ENo*(n(senco, Pidland

Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: Monmouth MM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy County, MP

Client Sample ID: BH-290 (5')

Lab Sample ID: 880-6736-19

Date Collected: 09/28/21 10:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B.7		10B.XB.1 08:3X	10B.XB.1 &0:89	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17/		37 - 107				17646 1 7984	17646 1 / 78 3	1
o-5erThenpl	2y		37 - 107				17646 1 7984	17646 1 / 78 3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		X.Kp		# 7B.7			10BpB.1 &&:05	1

Client Sample ID: BH-291 (5')

Lab Sample ID: 880-6736-20

Date Collected: 09/28/21 10:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7B.7		10B.XB.1 0K:X1	10B.XB.1 &1:88	1
TolNene	g0.00&00	2	0.00&00		# 7B.7		10B.XB.1 0K:X1	10B.XB.1 &1:88	1
EthylbenUene	g0.00&00	2	0.00&00		# 7B.7		10B.XB.1 0K:X1	10B.XB.1 &1:88	1
# -s ylene R Os ylene	g0.00X01	2	0.00X01		# 7B.7		10B.XB.1 0K:X1	10B.XB.1 &1:88	1
o-s ylene	g0.00&00	2	0.00&00		# 7B.7		10B.XB.1 0K:X1	10B.XB.1 &1:88	1
s ylene(, Total	g0.00X01	2	0.00X01		# 7B.7		10B.XB.1 0K:X1	10B.XB.1 &1:88	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/4		37 - 107				17646 1 7281	17646 1 / 18 9	1
1,4-Difluorobenzene (Surr)	33		37 - 107				17646 1 7281	17646 1 / 18 9	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B.7			10B.XB.1 1p:89	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B.7			10BpB.1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B.7		10B.XB.1 08:3X	10B.XB.1 &0:X8	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B.7		10B.XB.1 08:3X	10B.XB.1 &0:X8	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B.7		10B.XB.1 08:3X	10B.XB.1 &0:X8	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	171		37 - 107				17646 1 7984	17646 1 / 78 9	1
o-5erThenpl	2:		37 - 107				17646 1 7984	17646 1 / 78 9	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.7		X.KK		# 7B.7			10BpB.1 &&:1&	1

ENo*(n(senco, Pidland

Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-292 (5')

Lab Sample ID: 880-6736-21

Date Collected: 09/28/21 10:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2 61	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1X:01	1
TolNene	g0.001KK	2 61	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1X:01	1
EthylbenUene	g0.001KK	2 61	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1X:01	1
# -sylene R Osylene	g0.003K8	2 61	0.003K8		# 7B7		10BXB1 0K:p0	10BXB1 1X:01	1
o-sylene	g0.001KK	2 61	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1X:01	1
sylene(, Total	g0.003K8	2 61	0.003K8		# 7B7		10BXB1 0K:p0	10BXB1 1X:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	9y		37 - 107	17646 1 728 7	17646 1 14871	1
1,4-Difluorobenzene (Surr)	11:		37 - 107	17646 1 728 7	17646 1 14871	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B7		10BXB1 08:35	10BXB1 13:00	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B7		10BXB1 08:35	10BXB1 13:00	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B7		10BXB1 08:35	10BXB1 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		37 - 107	17646 1 798y	17646 1 10877	1
o-5erThenpl	101	S1+	37 - 107	17646 1 798y	17646 1 10877	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.21	F1	p.0X		# 7B7			10BpB1 19:01	1

Client Sample ID: BH-293 (5')

Lab Sample ID: 880-6736-22

Date Collected: 09/29/21 10:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&0&	2	0.00&0&		# 7B7		10BXB1 0K:p0	10BXB1 1X:&&	1
TolNene	g0.00&0&	2	0.00&0&		# 7B7		10BXB1 0K:p0	10BXB1 1X:&&	1
EthylbenUene	g0.00&0&	2	0.00&0&		# 7B7		10BXB1 0K:p0	10BXB1 1X:&&	1
# -sylene R Osylene	g0.00X03	2	0.00X03		# 7B7		10BXB1 0K:p0	10BXB1 1X:&&	1
o-sylene	g0.00&0&	2	0.00&0&		# 7B7		10BXB1 0K:p0	10BXB1 1X:&&	1
sylene(, Total	g0.00X03	2	0.00X03		# 7B7		10BXB1 0K:p0	10BXB1 1X:&&	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/1		37 - 107	17646 1 728 7	17646 1 148 /	1
1,4-Difluorobenzene (Surr)	1/3		37 - 107	17646 1 728 7	17646 1 148 /	1

ENo*(n(senco, Pidland

Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-293 (5')

Lab Sample ID: 880-6736-22

Date Collected: 09/29/21 10:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gp0.0	2	p0.0		# 7&7		10&X&E1 08:35	10&X&E1 1X:09	1
Die(el) an7e v r7anic(H& fer C10-C&84	gp0.0	2	p0.0		# 7&7		10&X&E1 08:35	10&X&E1 1X:09	1
v ll) an7e v r7anic(H& fer C&8-C354	gp0.0	2	p0.0		# 7&7		10&X&E1 08:35	10&X&E1 1X:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	179		37 - 107	17&4&6 1 79&0y	17&4&6 1 14&73	1
o-5erThenpl	113		37 - 107	17&4&6 1 79&0y	17&4&6 1 14&73	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.9		XK&8		# 7&7			10&X&E1 19:Xp	1

Client Sample ID: BH-294 (5')

Lab Sample ID: 880-6736-23

Date Collected: 09/29/21 10:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 1X:X3	1
Tol&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 1X:X3	1
Ethylben&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 1X:X3	1
# -s ylene R O&sylene	g0.00X00	2	0.00X00		# 7&7		10&X&E1 0K:p0	10&X&E1 1X:X3	1
o-s ylene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 1X:X3	1
s ylene(, Total	g0.00X00	2	0.00X00		# 7&7		10&X&E1 0K:p0	10&X&E1 1X:X3	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	29		37 - 107	17&4&6 1 72&7	17&4&6 1 14&80	1
1,4-Difluorobenzene (Surr)	112		37 - 107	17&4&6 1 72&7	17&4&6 1 14&80	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&E1 08:35	10&X&E1 1X:&8	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&E1 08:35	10&X&E1 1X:&8	1

ENo*(n(senco, Pidland

Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-294 (5')

Lab Sample ID: 880-6736-23

Date Collected: 09/29/21 10:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK8	2	XK8		# 7 7		10 08:35	10 1X:88	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17		37 - 107				17 1 79y	17 1 148 9	1
o-5erThenpl	11		37 - 107				17 1 79y	17 1 148 9	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.40		XKp		# 7 7			10 19:p&	1

Client Sample ID: BH-295(5')

Lab Sample ID: 880-6736-24

Date Collected: 09/29/21 10:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001K8	2	0.001K8		# 7 7		10 0K:p0	10 1p:0X	1
TolNene	g0.001K8	2	0.001K8		# 7 7		10 0K:p0	10 1p:0X	1
EthylbenUene	g0.001K8	2	0.001K8		# 7 7		10 0K:p0	10 1p:0X	1
# -sylene R Osylene	g0.003K5	2	0.003K5		# 7 7		10 0K:p0	10 1p:0X	1
o-sylene	g0.001K8	2	0.001K8		# 7 7		10 0K:p0	10 1p:0X	1
sylene(, Total	g0.003K5	2	0.003K5		# 7 7		10 0K:p0	10 1p:0X	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		37 - 107				17 1 728 7	17 1 1: 84	1
1,4-Difluorobenzene (Surr)	17y		37 - 107				17 1 728 7	17 1 1: 84	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00800	2	0.00800		# 7 7			10 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7 7			10 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H) v 4C5-C10	gXK8	2	XK8		# 7 7		10 08:35	10 1X:p0	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK8	2	XK8		# 7 7		10 08:35	10 1X:p0	1
v ll) an7e v r7anic(H fer C&8-C354	gXK8	2	XK8		# 7 7		10 08:35	10 1X:p0	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	177		37 - 107				17 1 79y	17 1 148 7	1
o-5erThenpl	174		37 - 107				17 1 79y	17 1 148 7	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.69		XK8		# 7 7			10 19:p8	1

ENo*(n(senco, Pidland

Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-296 (5')

Lab Sample ID: 880-6736-25

Date Collected: 09/29/21 11:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1p:&p	1
Toluene	0.00229		0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1p:&p	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1p:&p	1
# -sylene R Osylene	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:p0	10BXB1 1p:&p	1
o-sylene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1p:&p	1
sylene(, Total	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:p0	10BXB1 1p:&p	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	2:		37 - 107				17646 1 728 7	17646 1 1: 8:	1
1,4-Difluorobenzene (Surr)	11/		37 - 107				17646 1 728 7	17646 1 1: 8:	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00229		0.00&00		# 7B7			10BXB1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gp0.0	2	p0.0		# 7B7		10BXB1 08:35	10BXB1 1p:1&	1
Die(el) an7e v r7anic(H fer C10-C&84	gp0.0	2	p0.0		# 7B7		10BXB1 08:35	10BXB1 1p:1&	1
v ll) an7e v r7anic(H fer C&8-C354	gp0.0	2	p0.0		# 7B7		10BXB1 08:35	10BXB1 1p:1&	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	23		37 - 107				17646 1 790y	17646 1 1: 8/	1
o-5erThenpl	2y		37 - 107				17646 1 790y	17646 1 1: 8/	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.57		X.Kp		# 7B7			10BpB1 18:0X	1

Client Sample ID: BH-297 (5')

Lab Sample ID: 880-6736-26

Date Collected: 09/29/21 11:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1p:X5	1
ToilNene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1p:X5	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1p:X5	1
# -sylene R Osylene	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:p0	10BXB1 1p:X5	1
o-sylene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 1p:X5	1
sylene(, Total	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:p0	10BXB1 1p:X5	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	172		37 - 107				17646 1 728 7	17646 1 1: 8y	1
1,4-Difluorobenzene (Surr)	112		37 - 107				17646 1 728 7	17646 1 1: 8y	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-297 (5')

Lab Sample ID: 880-6736-26

Date Collected: 09/29/21 11:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&E1 08:35	10&X&E1 1p:33	1
Die(el) an7e v r7anic(H&G) fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&E1 08:35	10&X&E1 1p:33	1
v ll) an7e v r7anic(H&G) fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&E1 08:35	10&X&E1 1p:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		37 - 107				17&4&6 1 79&0y	17&4&6 1 1: &00	1
o-5erThenpl	1//		37 - 107				17&4&6 1 79&0y	17&4&6 1 1: &00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.09		XKp		# 7&7			10&X&E1 18:X&8	1

Client Sample ID: BH-298 (5')

Lab Sample ID: 880-6736-27

Date Collected: 09/29/21 11:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 15:05	1
Tol&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 15:05	1
Ethylben&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 15:05	1
# -s ylene R O&sylene	g0.003KK	2	0.003KK		# 7&7		10&X&E1 0K:p0	10&X&E1 15:05	1
o-s ylene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 15:05	1
s ylene(, Total	g0.003KK	2	0.003KK		# 7&7		10&X&E1 0K:p0	10&X&E1 15:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177		37 - 107				17&4&6 1 72&7	17&4&6 1 1y&7y	1
1,4-Difluorobenzene (Surr)	23		37 - 107				17&4&6 1 72&7	17&4&6 1 1y&7y	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&X&E1 08:35	10&X&E1 1p:pp	1
Die(el) an7e v r7anic(H&G) fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&X&E1 08:35	10&X&E1 1p:pp	1

ENo*(n(senco, Pidland

Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-298 (5')

Lab Sample ID: 880-6736-27

Date Collected: 09/29/21 11:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:35	10BXB.1 1p:pp	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	29		37 - 107				17646 1 798y	17646 1 1 : 8 :	1
o-5erThenpl	174		37 - 107				17646 1 798y	17646 1 1 : 8 :	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	gp.0p	2	p.0p		# 7B.7			10BpB.1 18:X8	1

Client Sample ID: BH-299 (5')

Lab Sample ID: 880-6736-28

Date Collected: 09/29/21 11:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menLene	g0.00&01	2	0.00&01		# 7B.7		10BXB.1 0K:p0	10BXB.1 15:89	1
TolNene	g0.00&01	2	0.00&01		# 7B.7		10BXB.1 0K:p0	10BXB.1 15:89	1
EthylbenLene	g0.00&01	2	0.00&01		# 7B.7		10BXB.1 0K:p0	10BXB.1 15:89	1
# -s ylene R Os ylene	g0.00X0&	2	0.00X0&		# 7B.7		10BXB.1 0K:p0	10BXB.1 15:89	1
o-s ylene	g0.00&01	2	0.00&01		# 7B.7		10BXB.1 0K:p0	10BXB.1 15:89	1
s ylene(, Total	g0.00X0&	2	0.00X0&		# 7B.7		10BXB.1 0K:p0	10BXB.1 15:89	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	23		37 - 107				17646 1 728 7	17646 1 1y8 3	1
1,4-Difluorobenzene (Surr)	20		37 - 107				17646 1 728 7	17646 1 1y8 3	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B.7			10BXB.1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B.7			10BpB.1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:35	10BXB.1 15:19	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:35	10BXB.1 15:19	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:35	10BXB.1 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	170		37 - 107				17646 1 798y	17646 1 1y8 3	1
o-5erThenpl	117		37 - 107				17646 1 798y	17646 1 1y8 3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.40		XK9		# 7B.7			10BpB.1 18:pp	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-300 (5')

Lab Sample ID: 880-6736-29

Date Collected: 09/29/21 11:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:p0	10&X&1 15:X8	1
TolNene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:p0	10&X&1 15:X8	1
EthylbenUene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:p0	10&X&1 15:X8	1
# -sylene R Osylene	g0.00X0X	2	0.00X0X		# 7&7		10&X&1 0K:p0	10&X&1 15:X8	1
o-sylene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:p0	10&X&1 15:X8	1
sylene(, Total	g0.00X0X	2	0.00X0X		# 7&7		10&X&1 0K:p0	10&X&1 15:X8	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		37 - 107	17&4& 1 728 7	17&4& 1 1y&9	1
1,4-Difluorobenzene (Surr)	22		37 - 107	17&4& 1 728 7	17&4& 1 1y&9	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 15:38	1
Die(el) an7e v r7anic(H f er C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 15:38	1
v ll) an7e v r7anic(H f er C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 15:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	22		37 - 107	17&4& 1 79&0y	17&4& 1 1y&09	1
o-5erThenpl	179		37 - 107	17&4& 1 79&0y	17&4& 1 1y&09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	gXK.K	2	XK.K		# 7&7			10&X&1 1K:01	1

Client Sample ID: BH-301(5')

Lab Sample ID: 880-6736-30

Date Collected: 09/29/21 11:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7&7		10&X&1 0K:p0	10&X&1 19:0K	1
TolNene	g0.00&00	2	0.00&00		# 7&7		10&X&1 0K:p0	10&X&1 19:0K	1
EthylbenUene	g0.00&00	2	0.00&00		# 7&7		10&X&1 0K:p0	10&X&1 19:0K	1
# -sylene R Osylene	g0.00X01	2	0.00X01		# 7&7		10&X&1 0K:p0	10&X&1 19:0K	1
o-sylene	g0.00&00	2	0.00&00		# 7&7		10&X&1 0K:p0	10&X&1 19:0K	1
sylene(, Total	g0.00X01	2	0.00X01		# 7&7		10&X&1 0K:p0	10&X&1 19:0K	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	34		37 - 107	17&4& 1 728 7	17&4& 1 13&72	1
1,4-Difluorobenzene (Surr)	22		37 - 107	17&4& 1 728 7	17&4& 1 13&72	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-301(5')

Lab Sample ID: 880-6736-30

Date Collected: 09/29/21 11:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 15:pK	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 15:pK	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 15:pK	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	2:		37 - 107	17&4& 1 79&y	17&4& 1 1y8 2	1
o-5erThenpl	179		37 - 107	17&4& 1 79&y	17&4& 1 1y8 2	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	gp.0&	2	p.0&		# 7&7			10&p&1 1K:09	1

Client Sample ID: BH-302 (5')

Lab Sample ID: 880-6736-31

Date Collected: 09/29/21 12:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:p0	10&X&1 18:3&	1
TolNene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:p0	10&X&1 18:3&	1
Ethylbenzene	0.00316		0.00&0&		# 7&7		10&X&1 0K:p0	10&X&1 18:3&	1
m-Xylene & p-Xylene	0.00456		0.00X0X		# 7&7		10&X&1 0K:p0	10&X&1 18:3&	1
o-s ylene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:p0	10&X&1 18:3&	1
Xylenes, Total	0.00456		0.00X0X		# 7&7		10&X&1 0K:p0	10&X&1 18:3&	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		37 - 107	17&4& 1 728 7	17&4& 1 19&/	1
1,4-Difluorobenzene (Surr)	171		37 - 107	17&4& 1 728 7	17&4& 1 19&/	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00772		0.00&00		# 7&7			10&X&1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&X&1 08:35	10&X&1 19:X&	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&X&1 08:35	10&X&1 19:X&	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: Monmonrath State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy County, MP

Client Sample ID: BH-302 (5')

Lab Sample ID: 880-6736-31

Date Collected: 09/29/21 12:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
vll) an7e v r7anic(H fer C&8-C354	gXK8	2	XK8		# 7B7		10BXB1 08:35	10BXB1 19:XX	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	2:		37 - 107				17646 1 798y	17646 1 138/	1
o-5erThenpl	170		37 - 107				17646 1 798y	17646 1 138/	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.4	F1	XKK		# 7B7			10BpB1 1K:1X	1

Client Sample ID: BH-303 (5')

Lab Sample ID: 880-6736-32

Date Collected: 09/29/21 13:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menlene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 18:p&	1
TolNene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 18:p&	1
Ethylbenlene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 18:p&	1
# -sylene R Osylene	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:p0	10BXB1 18:p&	1
o-sylene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p0	10BXB1 18:p&	1
sylene(, Total	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:p0	10BXB1 18:p&	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/9		37 - 107				17646 1 728 7	17646 1 198 /	1
1,4-Difluorobenzene (Surr)	23		37 - 107				17646 1 728 7	17646 1 198 /	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H) v 4C5-C10	gp0.0	2	p0.0		# 7B7		10BXB1 08:35	10BXB1 18:03	1
Die(el) an7e v r7anic(H fer C10-C&84	gp0.0	2	p0.0		# 7B7		10BXB1 08:35	10BXB1 18:03	1
vll) an7e v r7anic(H fer C&8-C354	gp0.0	2	p0.0		# 7B7		10BXB1 08:35	10BXB1 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17/		37 - 107				17646 1 798y	17646 1 19870	1
o-5erThenpl	110		37 - 107				17646 1 798y	17646 1 19870	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	gp.0p	2	p.0p		# 7B7			10BpB1 1K:3&	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-304 (5')

Lab Sample ID: 880-6736-33

Date Collected: 09/29/21 13:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 1K:13	1
TolNene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 1K:13	1
EthylbenUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 1K:13	1
# -sylene R Osylene	g0.00X01	2	0.00X01		# 7B7		10BXB1 0K:p0	10BXB1 1K:13	1
o-sylene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 1K:13	1
sylene(, Total	g0.00X01	2	0.00X01		# 7B7		10BXB1 0K:p0	10BXB1 1K:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177		37 - 107	17646 1 728 7	17646 1 1281 0	1
1,4-Difluorobenzene (Surr)	92		37 - 107	17646 1 728 7	17646 1 1281 0	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B7		10BXB1 08:35	10BXB1 18:&X	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B7		10BXB1 08:35	10BXB1 18:&X	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B7		10BXB1 08:35	10BXB1 18:&X	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	179		37 - 107	17646 1 790y	17646 1 198 4	1
o-5erThenpl	1/0		37 - 107	17646 1 790y	17646 1 198 4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.10		X.K9		# 7B7			10BpB1 1K:3K	1

Client Sample ID: BH-305 (5')

Lab Sample ID: 880-6736-34

Date Collected: 09/29/21 13:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:p0	10BXB1 1K:3X	1
TolNene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:p0	10BXB1 1K:3X	1
EthylbenUene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:p0	10BXB1 1K:3X	1
# -sylene R Osylene	g0.00X0&	2	0.00X0&		# 7B7		10BXB1 0K:p0	10BXB1 1K:3X	1
o-sylene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:p0	10BXB1 1K:3X	1
sylene(, Total	g0.00X0&	2	0.00X0&		# 7B7		10BXB1 0K:p0	10BXB1 1K:3X	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	2y		37 - 107	17646 1 728 7	17646 1 1280 4	1
1,4-Difluorobenzene (Surr)	93		37 - 107	17646 1 728 7	17646 1 1280 4	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-305 (5')

Lab Sample ID: 880-6736-34

Date Collected: 09/29/21 13:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&X&E1 08:35	10&X&E1 18:XX	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&X&E1 08:35	10&X&E1 18:XX	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.8	2	XK.8		# 7&7		10&X&E1 08:35	10&X&E1 18:XX	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17y		37 - 107				17&4&E1 179&y	17&4&E1 19&4	1
o-5erThenpl	1/1		37 - 107				17&4&E1 179&y	17&4&E1 19&4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	gXKp	2	XKp		# 7&7			10&X&E1 1K:p9	1

Client Sample ID: BH-306 (5')

Lab Sample ID: 880-6736-35

Date Collected: 09/29/21 13:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 1K:pp	1
Tol&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 1K:pp	1
Ethylben&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 1K:pp	1
# -s ylene R O&sylene	g0.00X01	2	0.00X01		# 7&7		10&X&E1 0K:p0	10&X&E1 1K:pp	1
o-s ylene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p0	10&X&E1 1K:pp	1
s ylene(, Total	g0.00X01	2	0.00X01		# 7&7		10&X&E1 0K:p0	10&X&E1 1K:pp	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170		37 - 107				17&4&E1 172&7	17&4&E1 128 :	1
1,4-Difluorobenzene (Surr)	11y		37 - 107				17&4&E1 172&7	17&4&E1 128 :	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gp0.0	2	p0.0		# 7&7		10&X&E1 08:35	10&X&E1 1K:0p	1
Die(el) an7e v r7anic(H& fer C10-C&84	gp0.0	2	p0.0		# 7&7		10&X&E1 08:35	10&X&E1 1K:0p	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-306 (5')

Lab Sample ID: 880-6736-35

Date Collected: 09/29/21 13:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gp0.0	2	p0.0		# 7B7		10BXB1 08:35	10BXB1 1K:0p	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	179		37 - 107				17646 1 798y	17646 1 128:	1
o-5erThenpl	113		37 - 107				17646 1 798y	17646 1 128:	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	gXKp	2	XKp		# 7B7			10BpB1 &0:0X	1

Client Sample ID: BH-307 (5')

Lab Sample ID: 880-6736-36

Date Collected: 09/29/21 13:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menLene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:p0	10BXB1 &0:1p	1
TolNene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:p0	10BXB1 &0:1p	1
EthylbenLene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:p0	10BXB1 &0:1p	1
# -s ylene R Os ylene	g0.00X0&	2	0.00X0&		# 7B7		10BXB1 0K:p0	10BXB1 &0:1p	1
o-s ylene	g0.00&01	2	0.00&01		# 7B7		10BXB1 0K:p0	10BXB1 &0:1p	1
s ylene(, Total	g0.00X0&	2	0.00X0&		# 7B7		10BXB1 0K:p0	10BXB1 &0:1p	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	21		37 - 107				17646 1 728 7	17646 1 / 78:	1
1,4-Difluorobenzene (Surr)	29		37 - 107				17646 1 728 7	17646 1 / 78:	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK8	2	XK8		# 7B7		10BXB1 08:35	10BXB1 1K:&p	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK8	2	XK8		# 7B7		10BXB1 08:35	10BXB1 1K:&p	1
v ll) an7e v r7anic(H fer C&8-C354	gXK8	2	XK8		# 7B7		10BXB1 08:35	10BXB1 1K:&p	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		37 - 107				17646 1 798y	17646 1 128:	1
o-5erThenpl	117		37 - 107				17646 1 798y	17646 1 128:	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.0		XK8		# 7B7			10BpB1 &0:10	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-308 (5')

Lab Sample ID: 880-6736-37

Date Collected: 09/29/21 13:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 &0:35	1
TolNene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 &0:35	1
EthylbenUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 &0:35	1
# -sylene R Osylene	g0.003KK	2	0.003KK		# 7B7		10BXB1 0K:p0	10BXB1 &0:35	1
o-sylene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 &0:35	1
sylene(, Total	g0.003KK	2	0.003KK		# 7B7		10BXB1 0K:p0	10BXB1 &0:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171		37 - 107	17646 1 728 7	17646 1 / 780y	1
1,4-Difluorobenzene (Surr)	2:		37 - 107	17646 1 728 7	17646 1 / 780y	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK8	2	XK8		# 7B7		10BXB1 08:35	10BXB1 1K:X5	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK8	2	XK8		# 7B7		10BXB1 08:35	10BXB1 1K:X5	1
v ll) an7e v r7anic(H fer C&8-C354	gXK8	2	XK8		# 7B7		10BXB1 08:35	10BXB1 1K:X5	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	179		37 - 107	17646 1 790y	17646 1 1280y	1
o-5erThenpl	1//		37 - 107	17646 1 790y	17646 1 1280y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.2		XK9		# 7B7			10BpB1 &0:15	1

Client Sample ID: BH-309 (5')

Lab Sample ID: 880-6736-38

Date Collected: 09/29/21 14:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 &0:p9	1
TolNene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 &0:p9	1
EthylbenUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 &0:p9	1
# -sylene R Osylene	g0.00X00	2	0.00X00		# 7B7		10BXB1 0K:p0	10BXB1 &0:p9	1
o-sylene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p0	10BXB1 &0:p9	1
sylene(, Total	g0.00X00	2	0.00X00		# 7B7		10BXB1 0K:p0	10BXB1 &0:p9	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	2y		37 - 107	17646 1 728 7	17646 1 / 78 3	1
1,4-Difluorobenzene (Surr)	3/		37 - 107	17646 1 728 7	17646 1 / 78 3	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-309 (5')

Lab Sample ID: 880-6736-38

Date Collected: 09/29/21 14:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 &0:09	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 &0:09	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 &0:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	173		37 - 107	17&4& 1 79&y	17&4& 1 / 7&3	1
o-5erThenpl	1/0		37 - 107	17&4& 1 79&y	17&4& 1 / 7&3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		X.K5		# 7&7			10&p&1 &0:&&	1

Client Sample ID: BH-310 (5')

Lab Sample ID: 880-6736-39

Date Collected: 09/29/21 14:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.001K&8	2	0.001K&8		# 7&7		10&X&1 0K:p0	10&X&1 &1:18	1
TolNene	g0.001K&8	2	0.001K&8		# 7&7		10&X&1 0K:p0	10&X&1 &1:18	1
Ethylben&ene	g0.001K&8	2	0.001K&8		# 7&7		10&X&1 0K:p0	10&X&1 &1:18	1
# -s ylene R O-sylene	g0.003K5	2	0.003K5		# 7&7		10&X&1 0K:p0	10&X&1 &1:18	1
o-s ylene	g0.001K&8	2	0.001K&8		# 7&7		10&X&1 0K:p0	10&X&1 &1:18	1
s ylene(, Total	g0.003K5	2	0.003K5		# 7&7		10&X&1 0K:p0	10&X&1 &1:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173		37 - 107	17&4& 1 72& 7	17&4& 1 / 1&9	1
1,4-Difluorobenzene (Surr)	117		37 - 107	17&4& 1 72& 7	17&4& 1 / 1&9	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 &0:&9	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:35	10&X&1 &0:&9	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-310 (5')

Lab Sample ID: 880-6736-39

Date Collected: 09/29/21 14:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B.7		10B.XB.1 08:35	10B.XB.1 &0:89	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17:		37 - 107				17646 1 798y	17646 1 / 78 3	1
o-5erThenpl	11:		37 - 107				17646 1 798y	17646 1 / 78 3	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1280		X.K8		# 7B.7			10BpB.1 &0:8K	1

Client Sample ID: BH-311(5')

Lab Sample ID: 880-6736-40

Date Collected: 09/29/21 14:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2	0.001KK		# 7B.7		10B.XB.1 0Kp0	10B.XB.1 &1:38	1
TolNene	g0.001KK	2	0.001KK		# 7B.7		10B.XB.1 0Kp0	10B.XB.1 &1:38	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B.7		10B.XB.1 0Kp0	10B.XB.1 &1:38	1
# -s ylene R Os ylene	g0.003K8	2	0.003K8		# 7B.7		10B.XB.1 0Kp0	10B.XB.1 &1:38	1
o-s ylene	g0.001KK	2	0.001KK		# 7B.7		10B.XB.1 0Kp0	10B.XB.1 &1:38	1
s ylene(, Total	g0.003K8	2	0.003K8		# 7B.7		10B.XB.1 0Kp0	10B.XB.1 &1:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177		37 - 107				17646 1 728 7	17646 1 / 1809	1
1,4-Difluorobenzene (Surr)	22		37 - 107				17646 1 728 7	17646 1 / 1809	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B.7			10B.XB.1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B.7			10BpB.1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B.7		10B.XB.1 08:35	10B.XB.1 &0:X8	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B.7		10B.XB.1 08:35	10B.XB.1 &0:X8	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B.7		10B.XB.1 08:35	10B.XB.1 &0:X8	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	171		37 - 107				17646 1 798y	17646 1 / 78 9	1
o-5erThenpl	17y		37 - 107				17646 1 798y	17646 1 / 78 9	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.6		X.Kp		# 7B.7			10BpB.1 &0:3p	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-312 (5')

Lab Sample ID: 880-6736-41

Date Collected: 09/29/21 14:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2 61 F	0.001KK		# 7B7		10BpE1 0K:p3	10BpE1 01:0X	1
TolNene	g0.001KK	2	0.001KK		# 7B7		10BpE1 0K:p3	10BpE1 01:0X	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B7		10BpE1 0K:p3	10BpE1 01:0X	1
# -sylene R Osylene	g0.003K8	2 61	0.003K8		# 7B7		10BpE1 0K:p3	10BpE1 01:0X	1
o-sylene	g0.001KK	2 61	0.001KK		# 7B7		10BpE1 0K:p3	10BpE1 01:0X	1
sylene(, Total	g0.003K8	2 61	0.003K8		# 7B7		10BpE1 0K:p3	10BpE1 01:0X	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		37 - 107	17646 1 728 0	17646 1 718 4	1
1,4-Difluorobenzene (Surr)	34		37 - 107	17646 1 728 0	17646 1 718 4	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BpE1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpE1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B7		10BpE1 08:39	10BpE1 1&:35	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B7		10BpE1 08:39	10BpE1 1&:35	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B7		10BpE1 08:39	10BpE1 1&:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	9y		37 - 107	17646 1 79&3	17646 1 1/ &0y	1
o-5erThenpl	2y		37 - 107	17646 1 79&3	17646 1 1/ &0y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.80	F1	p.0X		# 7B7			10BpE1 &1:&3p	1

Client Sample ID: BH-313 (5')

Lab Sample ID: 880-6736-42

Date Collected: 09/29/21 14:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2 F	0.00&00		# 7B7		10BpE1 0K:p3	10BpE1 01:&X	1
TolNene	g0.00&00	2	0.00&00		# 7B7		10BpE1 0K:p3	10BpE1 01:&X	1
EthylbenUene	g0.00&00	2	0.00&00		# 7B7		10BpE1 0K:p3	10BpE1 01:&X	1
# -sylene R Osylene	g0.003KK	2	0.003KK		# 7B7		10BpE1 0K:p3	10BpE1 01:&X	1
o-sylene	g0.00&00	2	0.00&00		# 7B7		10BpE1 0K:p3	10BpE1 01:&X	1
sylene(, Total	g0.003KK	2	0.003KK		# 7B7		10BpE1 0K:p3	10BpE1 01:&X	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		37 - 107	17646 1 728 0	17646 1 718 4	1
1,4-Difluorobenzene (Surr)	171		37 - 107	17646 1 728 0	17646 1 718 4	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-313 (5')

Lab Sample ID: 880-6736-42

Date Collected: 09/29/21 14:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gp0.0	2	p0.0		# 7B7		10BXB1 08:39	10BXB1 13:X&	1
Die(el) an7e v r7anic(H& fer C10-C&84	gp0.0	2	p0.0		# 7B7		10BXB1 08:39	10BXB1 13:X&	1
v ll) an7e v r7anic(H& fer C&8-C354	gp0.0	2	p0.0		# 7B7		10BXB1 08:39	10BXB1 13:X&	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	2/		37 - 107				17&4& 1 79&3	17&4& 1 10&#/	1
o-5erThenpl	17y		37 - 107				17&4& 1 79&3	17&4& 1 10&#/	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1290		XK&		# 7B7			10BpB1 &1:XX	1

Client Sample ID: BH-314 (5')

Lab Sample ID: 880-6736-43

Date Collected: 09/29/21 14:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2 F-	0.00&00		# 7B7		10BXB1 0K:p3	10BpB1 01:Xp	1
TolNene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p3	10BpB1 01:Xp	1
EthylbenUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p3	10BpB1 01:Xp	1
# -s ylene R Osylene	g0.003KK	2	0.003KK		# 7B7		10BXB1 0K:p3	10BpB1 01:Xp	1
o-s ylene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p3	10BpB1 01:Xp	1
s ylene(, Total	g0.003KK	2	0.003KK		# 7B7		10BXB1 0K:p3	10BpB1 01:Xp	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	172		37 - 107				17&4& 1 72& 0	17&4& 1 71&#:	1
1,4-Difluorobenzene (Surr)	2/		37 - 107				17&4& 1 72& 0	17&4& 1 71&#:	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpB1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7B7		10BXB1 08:39	10BXB1 1X:0p	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7B7		10BXB1 08:39	10BXB1 1X:0p	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: Monmouth State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy County, MP

Client Sample ID: BH-314 (5')

Lab Sample ID: 880-6736-43

Date Collected: 09/29/21 14:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:39	10BXB.1 1X:0p	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		37 - 107				17646 1 7983	17646 1 1487	1
o-5erThenpl	2y		37 - 107				17646 1 7983	17646 1 1487	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1530		XK.p		# 7B.7			10B5B.1 11:&K	10

Client Sample ID: BH-315 (5')

Lab Sample ID: 880-6736-44

Date Collected: 09/29/21 15:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menLene	g0.00800	2 F	0.00&00		# 7B.7		10BpB.1 0K:p3	10BpB.1 0&:05	1
Toluene	0.00531		0.00&00		# 7B.7		10BpB.1 0K:p3	10BpB.1 0&:05	1
EthylbenLene	g0.00800	2	0.00&00		# 7B.7		10BpB.1 0K:p3	10BpB.1 0&:05	1
# -s ylene R Os ylene	g0.003KK	2	0.003KK		# 7B.7		10BpB.1 0K:p3	10BpB.1 0&:05	1
o-s ylene	g0.00800	2	0.00&00		# 7B.7		10BpB.1 0K:p3	10BpB.1 0&:05	1
s ylene(, Total	g0.003KK	2	0.003KK		# 7B.7		10BpB.1 0K:p3	10BpB.1 0&:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177		37 - 107				17646 1 728 0	17646 1 7/ 8y	1
1,4-Difluorobenzene (Surr)	17:		37 - 107				17646 1 728 0	17646 1 7/ 8y	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00531		0.00&00		# 7B.7			10BpB.1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B.7			10BpB.1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:39	10BXB.1 1X:X1	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:39	10BXB.1 1X:X1	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:39	10BXB.1 1X:X1	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	171		37 - 107				17646 1 7983	17646 1 148#1	1
o-5erThenpl	11y		37 - 107				17646 1 7983	17646 1 148#1	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2010		XK.K		# 7B.7			10B5B.1 11:3p	10

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-316 (5')

Lab Sample ID: 880-6736-45

Date Collected: 09/29/21 15:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&0&	2 F	0.00&0&		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:85	1
TolNene	g0.00&0&	2	0.00&0&		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:85	1
EthylbenUene	g0.00&0&	2	0.00&0&		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:85	1
# -s ylene R O:s ylene	g0.00X03	2	0.00X03		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:85	1
o-s ylene	g0.00&0&	2	0.00&0&		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:85	1
s ylene(, Total	g0.00X03	2	0.00X03		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:85	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	23		37 - 107				17&u4&u 1 728 0	17&u4&u 1 7/ 8 y	1
1,4-Difluorobenzene (Surr)	17y		37 - 107				17&u4&u 1 728 0	17&u4&u 1 7/ 8 y	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&u7			10&uX&u1 1p:&83	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&u7			10&uP&u1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gp0.0	2	p0.0		# 7&u7		10&uX&u1 08:39	10&uX&u1 1p:0&	1
Die(el) an7e v r7anic(H&f er C10-C&84	gp0.0	2	p0.0		# 7&u7		10&uX&u1 08:39	10&uX&u1 1p:0&	1
v ll) an7e v r7anic(H&f er C&8-C354	gp0.0	2	p0.0		# 7&u7		10&uX&u1 08:39	10&uX&u1 1p:0&	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	171		37 - 107				17&u4&u 1 79&03	17&u4&u 1 1: 8/	1
o-5erThenpl	1/7		37 - 107				17&u4&u 1 79&03	17&u4&u 1 1: 8/	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2270		XKp		# 7&u7			10&u5&u1 11:X1	10

Client Sample ID: BH-317 (5')

Lab Sample ID: 880-6736-46

Date Collected: 09/29/21 15:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2 F	0.001KK		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:X9	1
TolNene	g0.001KK	2	0.001KK		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:X9	1
EthylbenUene	g0.001KK	2	0.001KK		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:X9	1
# -s ylene R O:s ylene	g0.003K&8	2	0.003K&8		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:X9	1
o-s ylene	g0.001KK	2	0.001KK		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:X9	1
s ylene(, Total	g0.003K&8	2	0.003K&8		# 7&u7		10&uX&u1 0K:p3	10&uP&u1 0&:X9	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	2y		37 - 107				17&u4&u 1 728 0	17&u4&u 1 7/ 8&3	1
1,4-Difluorobenzene (Surr)	3:		37 - 107				17&u4&u 1 728 0	17&u4&u 1 7/ 8&3	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: Monmouth State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy County, MP

Client Sample ID: BH-317 (5')

Lab Sample ID: 880-6736-46

Date Collected: 09/29/21 15:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:39	10&X&1 1p:&X	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:39	10&X&1 1p:&X	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&1 08:39	10&X&1 1p:&X	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	177		37 - 107				17&4& 1 79&3	17&4& 1 1: 8 4	1
o-5erThenpl	113		37 - 107				17&4& 1 79&3	17&4& 1 1: 8 4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.4		XKp		# 7&7			10&p&1 &&&1	1

Client Sample ID: BH-318 (5')

Lab Sample ID: 880-6736-47

Date Collected: 09/29/21 15:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&0&	2 F-	0.00&0&		# 7&7		10&X&1 0K:p3	10&p&1 03:08	1
Tol&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:p3	10&p&1 03:08	1
Ethylben&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:p3	10&p&1 03:08	1
# -s ylene R O-sylene	g0.00X0X	2	0.00X0X		# 7&7		10&X&1 0K:p3	10&p&1 03:08	1
o-s ylene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 0K:p3	10&p&1 03:08	1
s ylene(, Total	g0.00X0X	2	0.00X0X		# 7&7		10&X&1 0K:p3	10&p&1 03:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	17y		37 - 107				17&4& 1 728 0	17&4& 1 70&9	1
1,4-Difluorobenzene (Surr)	17y		37 - 107				17&4& 1 728 0	17&4& 1 70&9	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&X&1 08:39	10&X&1 1p:X5	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&X&1 08:39	10&X&1 1p:X5	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-318 (5')

Lab Sample ID: 880-6736-47

Date Collected: 09/29/21 15:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:39	10BXB.1 1p:X5	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	2:		37 - 107				17646 1 7983	17646 1 1: 8y	1
o-5erThenpl	172		37 - 107				17646 1 7983	17646 1 1: 8y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		p.Op		# 7B.7			10BpB.1 &&:88	1

Client Sample ID: BH-319 (5')

Lab Sample ID: 880-6736-48

Date Collected: 09/29/21 15:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00346	*-	0.00&00		# 7B.7		10BpB.1 0K:p3	10BpB.1 03:88	1
TolNene	g0.00&00	2	0.00&00		# 7B.7		10BpB.1 0K:p3	10BpB.1 03:88	1
Ethylbenzene	0.00301		0.00&00		# 7B.7		10BpB.1 0K:p3	10BpB.1 03:88	1
# -s ylene R Os ylene	g0.00X01	2	0.00X01		# 7B.7		10BpB.1 0K:p3	10BpB.1 03:88	1
o-s ylene	g0.00&00	2	0.00&00		# 7B.7		10BpB.1 0K:p3	10BpB.1 03:88	1
s ylene(, Total	g0.00X01	2	0.00X01		# 7B.7		10BpB.1 0K:p3	10BpB.1 03:88	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	17/		37 - 107				17646 1 728 0	176: 6 1 708 9	1
1,4-Difluorobenzene (Surr)	9:		37 - 107				17646 1 728 0	176: 6 1 708 9	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00647		0.00&00		# 7B.7			10BXB.1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B.7			10BpB.1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:39	10BXB.1 15:09	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:39	10BXB.1 15:09	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:39	10BXB.1 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	22		37 - 107				17646 1 7983	17646 1 1y83	1
o-5erThenpl	114		37 - 107				17646 1 7983	17646 1 1y83	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1830		XK.9		# 7B.7			10B5B.1 11:X8	10

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: SW-45

Lab Sample ID: 880-6736-49

Date Collected: 09/29/21 15:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2 F	0.001KK		# 7B7		10BpE1 0K:p3	10BpE1 03:YK	1
TolNene	g0.001KK	2	0.001KK		# 7B7		10BpE1 0K:p3	10BpE1 03:YK	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B7		10BpE1 0K:p3	10BpE1 03:YK	1
# -sylene R Osylene	g0.003K8	2	0.003K8		# 7B7		10BpE1 0K:p3	10BpE1 03:YK	1
o-sylene	g0.001KK	2	0.001KK		# 7B7		10BpE1 0K:p3	10BpE1 03:YK	1
sylene(, Total	g0.003K8	2	0.003K8		# 7B7		10BpE1 0K:p3	10BpE1 03:YK	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11/		37 - 107	17646 1 728 0	17646 1 7082	1
1,4-Difluorobenzene (Surr)	177		37 - 107	17646 1 728 0	17646 1 7082	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BpE1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpE1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B7		10BpE1 08:39	10BpE1 15:&K	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B7		10BpE1 08:39	10BpE1 15:&K	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B7		10BpE1 08:39	10BpE1 15:&K	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	177		37 - 107	17646 1 7983	17646 1 1y8 2	1
o-5erThenpl	1/7		37 - 107	17646 1 7983	17646 1 1y8 2	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.09		X.KK		# 7B7			10BpE1 &&X0	1

Client Sample ID: SW N-BH 180

Lab Sample ID: 880-6736-50

Date Collected: 09/29/21 16:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&01	2 F	0.00&01		# 7B7		10BpE1 0K:p3	10BpE1 0X:0K	1
TolNene	g0.00&01	2	0.00&01		# 7B7		10BpE1 0K:p3	10BpE1 0X:0K	1
EthylbenUene	g0.00&01	2	0.00&01		# 7B7		10BpE1 0K:p3	10BpE1 0X:0K	1
# -sylene R Osylene	g0.00X0&	2	0.00X0&		# 7B7		10BpE1 0K:p3	10BpE1 0X:0K	1
o-sylene	g0.00&01	2	0.00&01		# 7B7		10BpE1 0K:p3	10BpE1 0X:0K	1
sylene(, Total	g0.00X0&	2	0.00X0&		# 7B7		10BpE1 0K:p3	10BpE1 0X:0K	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171		37 - 107	17646 1 728 0	17646 1 7482	1
1,4-Difluorobenzene (Surr)	177		37 - 107	17646 1 728 0	17646 1 7482	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: SW N-BH 180

Lab Sample ID: 880-6736-50

Date Collected: 09/29/21 16:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:39	10&X&1 15:p1	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:39	10&X&1 15:p1	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&1 08:39	10&X&1 15:p1	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	27		37 - 107				17&4& 1 79&3	17&4& 1 1y8 1	1
o-5erThenpl	29		37 - 107				17&4& 1 79&3	17&4& 1 1y8 1	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	809		p.0&		# 7&7			10&p&1 &&:X5	1

Client Sample ID: SW-S BH-180

Lab Sample ID: 880-6736-51

Date Collected: 09/29/21 16:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&00	2 F-	0.00&00		# 7&7		10&X&1 0K:p3	10&p&1 0p:31	1
TolNene	g0.00&00	2	0.00&00		# 7&7		10&X&1 0K:p3	10&p&1 0p:31	1
Ethylben&ene	g0.00&00	2	0.00&00		# 7&7		10&X&1 0K:p3	10&p&1 0p:31	1
# -s ylene R O-sylene	g0.00X00	2	0.00X00		# 7&7		10&X&1 0K:p3	10&p&1 0p:31	1
o-sylene	g0.00&00	2	0.00&00		# 7&7		10&X&1 0K:p3	10&p&1 0p:31	1
sylene(, Total	g0.00X00	2	0.00X00		# 7&7		10&X&1 0K:p3	10&p&1 0p:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		37 - 107				17&4& 1 728 0	17&4& 1 7: &01	1
1,4-Difluorobenzene (Surr)	101	S1+	37 - 107				17&4& 1 728 0	17&4& 1 7: &01	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&X&1 08:39	10&X&1 19:3X	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&X&1 08:39	10&X&1 19:3X	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: SW-S BH-180

Lab Sample ID: 880-6736-51

Date Collected: 09/29/21 16:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK8	2	XK8		# 7B 7		10B XE1 08:39	10B XE1 19:3X	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	174		37 - 107				17646 1 7903	17646 1 1304	1
o-5erThenpl	1//		37 - 107				17646 1 7903	17646 1 1304	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.9	F1	XKK		# 7B 7			10B pE1 &&p3	1

Client Sample ID: SW E-BH-180

Lab Sample ID: 880-6736-52

Date Collected: 09/29/21 16:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001K8	2 F	0.001K8		# 7B 7		10B XE1 0K:p3	10B pE1 0p:p&	1
TolNene	g0.001K8	2	0.001K8		# 7B 7		10B XE1 0K:p3	10B pE1 0p:p&	1
EthylbenUene	g0.001K8	2	0.001K8		# 7B 7		10B XE1 0K:p3	10B pE1 0p:p&	1
# -s ylene R Os ylene	g0.003K5	2	0.003K5		# 7B 7		10B XE1 0K:p3	10B pE1 0p:p&	1
o-s ylene	g0.001K8	2	0.001K8		# 7B 7		10B XE1 0K:p3	10B pE1 0p:p&	1
s ylene(, Total	g0.003K5	2	0.003K5		# 7B 7		10B XE1 0K:p3	10B pE1 0p:p&	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	22		37 - 107				17646 1 728 0	176: 6 1 7: 8 /	1
1,4-Difluorobenzene (Surr)	17/		37 - 107				17646 1 728 0	176: 6 1 7: 8 /	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00800	2	0.00800		# 7B 7			10B XE1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B 7			10B pE1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gp0.0	2	p0.0		# 7B 7		10B XE1 08:39	10B XE1 19:p5	1
Die(el) an7e v r7anic(H fer C10-C&84	gp0.0	2	p0.0		# 7B 7		10B XE1 08:39	10B XE1 19:p5	1
v ll) an7e v r7anic(H fer C&8-C354	gp0.0	2	p0.0		# 7B 7		10B XE1 08:39	10B XE1 19:p5	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	17y		37 - 107				17646 1 7903	17646 1 138 y	1
o-5erThenpl	1/y		37 - 107				17646 1 7903	17646 1 138 y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.8		p.0p		# 7B 7			10B pE1 &3:1&	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: SW-61

Lab Sample ID: 880-6736-53

Date Collected: 09/30/21 08:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2 F	0.001KK		# 7B7		10BXB1 0K:p3	10BpE1 05:13	1
TolNene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p3	10BpE1 05:13	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p3	10BpE1 05:13	1
# -sylene R Osylene	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:p3	10BpE1 05:13	1
o-sylene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p3	10BpE1 05:13	1
sylene(, Total	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:p3	10BpE1 05:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	2:		37 - 107	17646 1 728 0	176: 6 1 7y80	1
1,4-Difluorobenzene (Surr)	17/		37 - 107	17646 1 728 0	176: 6 1 7y80	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpE1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B7		10BXB1 08:39	10BXB1 18:19	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B7		10BXB1 08:39	10BXB1 18:19	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B7		10BXB1 08:39	10BXB1 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	177		37 - 107	17646 1 79&03	17646 1 19&13	1
o-5erThenpl	114		37 - 107	17646 1 79&03	17646 1 19&13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1580		XK.9		# 7B7			10B5E1 11:pX	10

Client Sample ID: SW-63

Lab Sample ID: 880-6736-54

Date Collected: 09/30/21 08:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&0&	2 F	0.00&0&		# 7B7		10BXB1 0K:p3	10BpE1 05:33	1
TolNene	g0.00&0&	2	0.00&0&		# 7B7		10BXB1 0K:p3	10BpE1 05:33	1
EthylbenUene	g0.00&0&	2	0.00&0&		# 7B7		10BXB1 0K:p3	10BpE1 05:33	1
# -sylene R Osylene	g0.00X03	2	0.00X03		# 7B7		10BXB1 0K:p3	10BpE1 05:33	1
o-sylene	g0.00&0&	2	0.00&0&		# 7B7		10BXB1 0K:p3	10BpE1 05:33	1
sylene(, Total	g0.00X03	2	0.00X03		# 7B7		10BXB1 0K:p3	10BpE1 05:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	17/		37 - 107	17646 1 728 0	176: 6 1 7y&00	1
1,4-Difluorobenzene (Surr)	29		37 - 107	17646 1 728 0	176: 6 1 7y&00	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: SW-63

Lab Sample ID: 880-6736-54

Date Collected: 09/30/21 08:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&X&E1 08:39	10&X&E1 18:3K	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&X&E1 08:39	10&X&E1 18:3K	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.8	2	XK.8		# 7&7		10&X&E1 08:39	10&X&E1 18:3K	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	22		37 - 107				17&4& 1 79&3	17&4& 1 19&2	1
o-5erThenpl	110		37 - 107				17&4& 1 79&3	17&4& 1 19&2	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1050		XKp		# 7&7			10&X&E1 &3:39	1

Client Sample ID: SW-64

Lab Sample ID: 880-6736-55

Date Collected: 09/30/21 08:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&00	2 F-	0.00&00		# 7&7		10&X&E1 0K:p3	10&X&E1 05:pX	1
TolNene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p3	10&X&E1 05:pX	1
Ethylben&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p3	10&X&E1 05:pX	1
# -s ylene R O-sylene	g0.00X00	2	0.00X00		# 7&7		10&X&E1 0K:p3	10&X&E1 05:pX	1
o-sylene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p3	10&X&E1 05:pX	1
sylene(, Total	g0.00X00	2	0.00X00		# 7&7		10&X&E1 0K:p3	10&X&E1 05:pX	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	0/3	S1+	37 - 107				17&4& 1 72&0	17&4& 1 7y8 4	1
1,4-Difluorobenzene (Surr)	30		37 - 107				17&4& 1 72&0	17&4& 1 7y8 4	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gp0.0	2	p0.0		# 7&7		10&X&E1 08:39	10&X&E1 1K:00	1
Die(el) an7e v r7anic(H& fer C10-C&84	gp0.0	2	p0.0		# 7&7		10&X&E1 08:39	10&X&E1 1K:00	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: SW-64

Lab Sample ID: 880-6736-55

Date Collected: 09/30/21 08:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gp0.0	2	p0.0		# 7B 7		10B XE1 08:39	10B XE1 1K:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	29		37 - 107				17646 1 7983	17646 1 1287	1
o-5erThenpl	117		37 - 107				17646 1 7983	17646 1 1287	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	224		X.Kp		# 7B 7			10B pE1 &3:X3	1

Client Sample ID: SW-65

Lab Sample ID: 880-6736-56

Date Collected: 09/30/21 08:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menLene	g0.001K8	2 F	0.001K8		# 7B 7		10B pE1 0K:p3	10B pE1 09:1p	1
TolNene	g0.001K8	2	0.001K8		# 7B 7		10B pE1 0K:p3	10B pE1 09:1p	1
EthylbenLene	g0.001K8	2	0.001K8		# 7B 7		10B pE1 0K:p3	10B pE1 09:1p	1
# -s ylene R Os ylene	g0.003K9	2	0.003K9		# 7B 7		10B pE1 0K:p3	10B pE1 09:1p	1
o-s ylene	g0.001K8	2	0.001K8		# 7B 7		10B pE1 0K:p3	10B pE1 09:1p	1
s ylene(, Total	g0.003K9	2	0.003K9		# 7B 7		10B pE1 0K:p3	10B pE1 09:1p	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171		37 - 107				17646 1 728 0	176: 6 1 738f:	1
1,4-Difluorobenzene (Surr)	92		37 - 107				17646 1 728 0	176: 6 1 738f:	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00800	2	0.00800		# 7B 7			10B XE1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B 7			10B pE1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.8	2	XK.8		# 7B 7		10B XE1 08:39	10B XE1 1K:&1	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.8	2	XK.8		# 7B 7		10B XE1 08:39	10B XE1 1K:&1	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B 7		10B XE1 08:39	10B XE1 1K:&1	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	177		37 - 107				17646 1 7983	17646 1 128 1	1
o-5erThenpl	172		37 - 107				17646 1 7983	17646 1 128 1	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	613		X.KK		# 7B 7			10B pE1 &3:XK	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: SW-66

Lab Sample ID: 880-6736-57

Date Collected: 09/30/21 08:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2 F	0.001KK		# 7B7		10BXB1 0K:p3	10BpE1 09:35	1
TolNene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p3	10BpE1 09:35	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p3	10BpE1 09:35	1
# -sylene R Osylene	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:p3	10BpE1 09:35	1
o-sylene	g0.001KK	2	0.001KK		# 7B7		10BXB1 0K:p3	10BpE1 09:35	1
sylene(, Total	g0.003K8	2	0.003K8		# 7B7		10BXB1 0K:p3	10BpE1 09:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	174		37 - 107	17646 1 728 0	176: 6 1 730y	1
1,4-Difluorobenzene (Surr)	91		37 - 107	17646 1 728 0	176: 6 1 730y	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B7			10BXB1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B7			10BpE1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK8	2	XK8		# 7B7		10BXB1 08:39	10BXB1 1K:X3	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK8	2	XK8		# 7B7		10BXB1 08:39	10BXB1 1K:X3	1
v ll) an7e v r7anic(H fer C&8-C354	gXK8	2	XK8		# 7B7		10BXB1 08:39	10BXB1 1K:X3	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	174		37 - 107	17646 1 7903	17646 1 1280	1
o-5erThenpl	112		37 - 107	17646 1 7903	17646 1 1280	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	585		XK9		# 7B7			10BpE1 &3:pp	1

Client Sample ID: SW-67

Lab Sample ID: 880-6736-58

Date Collected: 09/30/21 08:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2 F	0.00&00		# 7B7		10BXB1 0K:p3	10BpE1 09:p9	1
TolNene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p3	10BpE1 09:p9	1
EthylbenUene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p3	10BpE1 09:p9	1
# -sylene R Osylene	g0.003KK	2	0.003KK		# 7B7		10BXB1 0K:p3	10BpE1 09:p9	1
o-sylene	g0.00&00	2	0.00&00		# 7B7		10BXB1 0K:p3	10BpE1 09:p9	1
sylene(, Total	g0.003KK	2	0.003KK		# 7B7		10BXB1 0K:p3	10BpE1 09:p9	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171		37 - 107	17646 1 728 0	176: 6 1 738 3	1
1,4-Difluorobenzene (Surr)	177		37 - 107	17646 1 728 0	176: 6 1 738 3	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: SW-67

Lab Sample ID: 880-6736-58

Date Collected: 09/30/21 08:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&E1 08:39	10&X&E1 &0:0p	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&E1 08:39	10&X&E1 &0:0p	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&E1 08:39	10&X&E1 &0:0p	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	21		37 - 107	17&4&6 1 79&3	17&4&6 1 / 7&7	1
o-5erThenpl	17		37 - 107	17&4&6 1 79&3	17&4&6 1 / 7&7	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.7		X.K5		# 7&7			10&X&E1 00:0&	1

Client Sample ID: SW-68

Lab Sample ID: 880-6736-59

Date Collected: 09/30/21 09:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&00	2 F-	0.00&00		# 7&7		10&X&E1 0K:p3	10&X&E1 08:18	1
Tol&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p3	10&X&E1 08:18	1
Ethylben&ene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p3	10&X&E1 08:18	1
# -s ylene R O-sylene	g0.00X00	2	0.00X00		# 7&7		10&X&E1 0K:p3	10&X&E1 08:18	1
o-s ylene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 0K:p3	10&X&E1 08:18	1
s ylene(, Total	g0.00X00	2	0.00X00		# 7&7		10&X&E1 0K:p3	10&X&E1 08:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177		37 - 107	17&4&6 1 72&0	17&4&6 1 79&9	1
1,4-Difluorobenzene (Surr)	119		37 - 107	17&4&6 1 72&0	17&4&6 1 79&9	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&X&E1 1p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&X&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&E1 08:39	10&X&E1 &0:&5	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&E1 08:39	10&X&E1 &0:&5	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: SW-68

Lab Sample ID: 880-6736-59

Date Collected: 09/30/21 09:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK	2	XK		# 7		10X 08:39	10X 8:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	177		37 - 107				17X 1 7903	17X 1 / 78 y	1
o-5erThenpl	114		37 - 107				17X 1 7903	17X 1 / 78 y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.12		XK		# 7			10X 00:08	1

Client Sample ID: SW-69

Lab Sample ID: 880-6736-60

Date Collected: 09/30/21 09:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00801	2 F	0.00&01		# 7		10X 0Kp3	10p 08:38	1
TolNene	g0.00801	2	0.00&01		# 7		10X 0Kp3	10p 08:38	1
EthylbenUene	g0.00801	2	0.00&01		# 7		10X 0Kp3	10p 08:38	1
# -s ylene R Os ylene	g0.00X0&	2	0.00X0&		# 7		10X 0Kp3	10p 08:38	1
o-s ylene	g0.00801	2	0.00&01		# 7		10X 0Kp3	10p 08:38	1
s ylene(, Total	g0.00X0&	2	0.00X0&		# 7		10X 0Kp3	10p 08:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	21		37 - 107				17X 1 728 0	17X: 8 1 7909	1
1,4-Difluorobenzene (Surr)	177		37 - 107				17X 1 728 0	17X: 8 1 7909	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7			10X 1 p:&3	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7			10p 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H) v 4C5-C10	gp0.0	2	p0.0		# 7		10X 08:39	10X 8:0X9	1
Die(el) an7e v r7anic(H fer C10-C&84	gp0.0	2	p0.0		# 7		10X 08:39	10X 8:0X9	1
v ll) an7e v r7anic(H fer C&8-C354	gp0.0	2	p0.0		# 7		10X 08:39	10X 8:0X9	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	22		37 - 107				17X 1 7903	17X 1 / 783	1
o-5erThenpl	114		37 - 107				17X 1 7903	17X 1 / 783	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.4		XKp		# 7			10X 00:1X	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: SW-70

Lab Sample ID: 880-6736-61

Date Collected: 09/30/21 09:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001K8	2 61	0.001K8		# 7B 7		10B XE 1 13:33	10B pE 1 1&:p	1
TolNene	g0.001K8	2 61	0.001K8		# 7B 7		10B XE 1 13:33	10B pE 1 1&:p	1
EthylbenUene	g0.001K8	2 61	0.001K8		# 7B 7		10B XE 1 13:33	10B pE 1 1&:p	1
# -sylene R Osylene	g0.003K9	2 6&61	0.003K9		# 7B 7		10B XE 1 13:33	10B pE 1 1&:p	1
o-sylene	g0.001K8	2 61	0.001K8		# 7B 7		10B XE 1 13:33	10B pE 1 1&:p	1
sylene(, Total	g0.003K9	2 6&61	0.003K9		# 7B 7		10B XE 1 13:33	10B pE 1 1&:p	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10y	S1+	37 - 107	17646 1 10800	17646 1 1/8:	1
1,4-Difluorobenzene (Surr)	9:		37 - 107	17646 1 10800	17646 1 1/8:	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00800	2	0.00800		# 7B 7			10B pE 1 10:p8	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B 7			10B pE 1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.K	2	XK.K		# 7B 7		10B XE 1 08:38	10B XE 1 1&:35	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.K	2	XK.K		# 7B 7		10B XE 1 08:38	10B XE 1 1&:35	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.K	2	XK.K		# 7B 7		10B XE 1 08:38	10B XE 1 1&:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	23		37 - 107	17646 1 79809	17646 1 1/8y	1
o-5erThenpl	170		37 - 107	17646 1 79809	17646 1 1/8y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.6		p.0X		# 7B 7			10B 5E 1 01:p1	1

Client Sample ID: SW-71

Lab Sample ID: 880-6736-62

Date Collected: 09/30/21 09:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00800	2	0.00800		# 7B 7		10B XE 1 13:33	10B pE 1 1&:Xp	1
TolNene	g0.00800	2	0.00800		# 7B 7		10B XE 1 13:33	10B pE 1 1&:Xp	1
EthylbenUene	g0.00800	2	0.00800		# 7B 7		10B XE 1 13:33	10B pE 1 1&:Xp	1
# -sylene R Osylene	g0.00X00	2	0.00X00		# 7B 7		10B XE 1 13:33	10B pE 1 1&:Xp	1
o-sylene	g0.00800	2	0.00800		# 7B 7		10B XE 1 13:33	10B pE 1 1&:Xp	1
sylene(, Total	g0.00X00	2	0.00X00		# 7B 7		10B XE 1 13:33	10B pE 1 1&:Xp	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		37 - 107	17646 1 10800	17646 1 1/8:	1
1,4-Difluorobenzene (Surr)	32		37 - 107	17646 1 10800	17646 1 1/8:	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: SW-71

Lab Sample ID: 880-6736-62

Date Collected: 09/30/21 09:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&p&1 10:p8	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gp0.0	2	p0.0		# 7&7		10&X&1 08:38	10&X&1 13:X&	1
Die(el) an7e v r7anic(H& fer C10-C&84	gp0.0	2	p0.0		# 7&7		10&X&1 08:38	10&X&1 13:X&	1
v ll) an7e v r7anic(H& fer C&8-C354	gp0.0	2	p0.0		# 7&7		10&X&1 08:38	10&X&1 13:X&	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	1/1		37 - 107				17&4& 1 79&9	17&4& 1 10&#	1
o-5erThenpl	1/9		37 - 107				17&4& 1 79&9	17&4& 1 10&#	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.0		XK&		# 7&7			10&5&1 0&:08	1

Client Sample ID: SW-72

Lab Sample ID: 880-6736-63

Date Collected: 09/30/21 09:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 13:33	10&p&1 13:05	1
Tol&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 13:33	10&p&1 13:05	1
Ethylben&ene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 13:33	10&p&1 13:05	1
# -s ylene R O&sylene	g0.00X03	2	0.00X03		# 7&7		10&X&1 13:33	10&p&1 13:05	1
o-s ylene	g0.00&0&	2	0.00&0&		# 7&7		10&X&1 13:33	10&p&1 13:05	1
s ylene(, Total	g0.00X03	2	0.00X03		# 7&7		10&X&1 13:33	10&p&1 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/4		37 - 107				17&4& 1 10&00	17&4& 1 10&7y	1
1,4-Difluorobenzene (Surr)	33		37 - 107				17&4& 1 10&00	17&4& 1 10&7y	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&p&1 10:p8	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:38	10&X&1 1X:0p	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:38	10&X&1 1X:0p	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: SW-72

Lab Sample ID: 880-6736-63

Date Collected: 09/30/21 09:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:38	10BXB.1 1X:0p	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		37 - 107				17646 1 7989	17646 1 1487	1
o-5erThenpl	1/7		37 - 107				17646 1 7989	17646 1 1487	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	373		X.Kp		# 7B.7			10B5B.1 0&:1X	1

Client Sample ID: SW-73

Lab Sample ID: 880-6736-64

Date Collected: 09/30/21 09:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2	0.001KK		# 7B.7		10BpB.1 13:33	10BpB.1 13:85	1
TolNene	g0.001KK	2	0.001KK		# 7B.7		10BpB.1 13:33	10BpB.1 13:85	1
EthylbenUene	g0.001KK	2	0.001KK		# 7B.7		10BpB.1 13:33	10BpB.1 13:85	1
# -s ylene R Os ylene	g0.003K8	2	0.003K8		# 7B.7		10BpB.1 13:33	10BpB.1 13:85	1
o-s ylene	g0.001KK	2	0.001KK		# 7B.7		10BpB.1 13:33	10BpB.1 13:85	1
s ylene(, Total	g0.003K8	2	0.003K8		# 7B.7		10BpB.1 13:33	10BpB.1 13:85	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11:		37 - 107				17646 1 10800	17646 1 1087y	1
1,4-Difluorobenzene (Surr)	90		37 - 107				17646 1 10800	17646 1 1087y	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00800	2	0.00800		# 7B.7			10BpB.1 10:p8	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B.7			10BpB.1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:38	10BXB.1 1X:X1	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:38	10BXB.1 1X:X1	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:38	10BXB.1 1X:X1	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	1/ 1		37 - 107				17646 1 7989	17646 1 1481	1
o-5erThenpl	10/	S1+	37 - 107				17646 1 7989	17646 1 1481	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1110		8p.0		# 7B.7			10B5B.1 0&:1K	p

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: SW-75

Lab Sample ID: 880-6736-65

Date Collected: 09/30/21 10:00

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&01	2	0.00&01		# 7B 7		10B X&B 1 13:33	10B p&B 1 13:X9	1
TolNene	g0.00&01	2	0.00&01		# 7B 7		10B X&B 1 13:33	10B p&B 1 13:X9	1
EthylbenUene	g0.00&01	2	0.00&01		# 7B 7		10B X&B 1 13:33	10B p&B 1 13:X9	1
# -s ylene R O-s ylene	g0.00X0&	2	0.00X0&		# 7B 7		10B X&B 1 13:33	10B p&B 1 13:X9	1
o-s ylene	g0.00&01	2	0.00&01		# 7B 7		10B X&B 1 13:33	10B p&B 1 13:X9	1
s ylene(, Total	g0.00X0&	2	0.00X0&		# 7B 7		10B X&B 1 13:33	10B p&B 1 13:X9	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		37 - 107	17646 1 10&00	17646 1 10&43	1
1,4-Difluorobenzene (Surr)	39		37 - 107	17646 1 10&00	17646 1 10&43	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B 7			10B p&B 1 10:p8	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B 7			10B p&B 1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gp0.0	2	p0.0		# 7B 7		10B X&B 1 08:38	10B X&B 1 1p:0&	1
Die(el) an7e v r7anic(H& fer C10-C&84	gp0.0	2	p0.0		# 7B 7		10B X&B 1 08:38	10B X&B 1 1p:0&	1
v ll) an7e v r7anic(H& fer C&8-C354	gp0.0	2	p0.0		# 7B 7		10B X&B 1 08:38	10B X&B 1 1p:0&	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	173		37 - 107	17646 1 79&09	17646 1 1: 8/	1
o-5erThenpl	110		37 - 107	17646 1 79&09	17646 1 1: 8/	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3070		&X.8		# 7B 7			10B 5&B 1 0&:&p	p

Client Sample ID: SW-76

Lab Sample ID: 880-6736-66

Date Collected: 09/30/21 10:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&01	2	0.00&01		# 7B 7		10B X&B 1 13:33	10B p&B 1 1X:09	1
TolNene	g0.00&01	2	0.00&01		# 7B 7		10B X&B 1 13:33	10B p&B 1 1X:09	1
EthylbenUene	g0.00&01	2	0.00&01		# 7B 7		10B X&B 1 13:33	10B p&B 1 1X:09	1
# -s ylene R O-s ylene	g0.00X0&	2	0.00X0&		# 7B 7		10B X&B 1 13:33	10B p&B 1 1X:09	1
o-s ylene	g0.00&01	2	0.00&01		# 7B 7		10B X&B 1 13:33	10B p&B 1 1X:09	1
s ylene(, Total	g0.00X0&	2	0.00X0&		# 7B 7		10B X&B 1 13:33	10B p&B 1 1X:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		37 - 107	17646 1 10&00	17646 1 14&73	1
1,4-Difluorobenzene (Surr)	97		37 - 107	17646 1 10&00	17646 1 14&73	1

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: SW-76

Lab Sample ID: 880-6736-66

Date Collected: 09/30/21 10:10

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&0p&1 10:p8	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&0p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&0X&1 08:38	10&0X&1 1p:&X	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&0X&1 08:38	10&0X&1 1p:&X	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&0X&1 08:38	10&0X&1 1p:&X	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	11y		37 - 107	17&4& 1 79&09	17&4& 1 1: 8 4	1
o-5erThenpl	1//		37 - 107	17&4& 1 79&09	17&4& 1 1: 8 4	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1300		XKp		# 7&7			10&05&1 0&:&X&	10

Client Sample ID: BH-327 (6')

Lab Sample ID: 880-6736-67

Date Collected: 09/30/21 10:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
men&ene	g0.001K&8	2	0.001K&8		# 7&7		10&0X&1 13:33	10&0p&1 1X:&8	1
TolNene	g0.001K&8	2	0.001K&8		# 7&7		10&0X&1 13:33	10&0p&1 1X:&8	1
Ethylben&ene	g0.001K&8	2	0.001K&8		# 7&7		10&0X&1 13:33	10&0p&1 1X:&8	1
# -s ylene R O&sylene	g0.003K&5	2	0.003K&5		# 7&7		10&0X&1 13:33	10&0p&1 1X:&8	1
o-s ylene	g0.001K&8	2	0.001K&8		# 7&7		10&0X&1 13:33	10&0p&1 1X:&8	1
s ylene(, Total	g0.003K&5	2	0.003K&5		# 7&7		10&0X&1 13:33	10&0p&1 1X:&8	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/ 4		37 - 107	17&4& 1 10&00	17&4& 1 14&8 9	1
1,4-Difluorobenzene (Surr)	97		37 - 107	17&4& 1 10&00	17&4& 1 14&8 9	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&0p&1 10:p8	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&0p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.8	2	XK.8		# 7&7		10&0X&1 08:38	10&0X&1 1p:X5	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.8	2	XK.8		# 7&7		10&0X&1 08:38	10&0X&1 1p:X5	1

ENo*(n(senco, Pidland

Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Client Sample ID: BH-327 (6')

Lab Sample ID: 880-6736-67

Date Collected: 09/30/21 10:20

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:38	10BXB.1 1p:X5	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	171		37 - 107				17646 1 7989	17646 1 1: 8y	1
o-5erThenpl	173		37 - 107				17646 1 7989	17646 1 1: 8y	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2680		101		# 7B.7			10B5B.1 0&:X9	80

Client Sample ID: BH-328 (6')

Lab Sample ID: 880-6736-68

Date Collected: 09/30/21 10:30

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00800	2	0.00&00		# 7B.7		10BpB.1 13:33	10BpB.1 1X:X8	1
TolNene	g0.00800	2	0.00&00		# 7B.7		10BpB.1 13:33	10BpB.1 1X:X8	1
EthylbenUene	g0.00800	2	0.00&00		# 7B.7		10BpB.1 13:33	10BpB.1 1X:X8	1
# -s ylene R Os ylene	g0.00X01	2	0.00X01		# 7B.7		10BpB.1 13:33	10BpB.1 1X:X8	1
o-s ylene	g0.00800	2	0.00&00		# 7B.7		10BpB.1 13:33	10BpB.1 1X:X8	1
s ylene(, Total	g0.00X01	2	0.00X01		# 7B.7		10BpB.1 13:33	10BpB.1 1X:X8	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		37 - 107				17646 1 10800	17646 1 14819	1
1,4-Difluorobenzene (Surr)	30		37 - 107				17646 1 10800	17646 1 14819	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7B.7			10BpB.1 10:p8	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7B.7			10BpB.1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H6) v 4C5-C10	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:38	10BXB.1 15:09	1
Die(el) an7e v r7anic(H fer C10-C&84	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:38	10BXB.1 15:09	1
v ll) an7e v r7anic(H fer C&8-C354	gXK.8	2	XK.8		# 7B.7		10BXB.1 08:38	10BXB.1 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	11/		37 - 107				17646 1 7989	17646 1 1y83	1
o-5erThenpl	119		37 - 107				17646 1 7989	17646 1 1y83	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	801		8XK		# 7B.7			10B5B.1 0&:p3	p

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Client Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-330 (6')

Lab Sample ID: 880-6736-69

Date Collected: 09/30/21 10:40

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 13:33	10&P&E1 1p:0K	1
TolNene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 13:33	10&P&E1 1p:0K	1
EthylbenUene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 13:33	10&P&E1 1p:0K	1
# -sylene R Osylene	g0.003KK	2	0.003KK		# 7&7		10&X&E1 13:33	10&P&E1 1p:0K	1
o-sylene	g0.00&00	2	0.00&00		# 7&7		10&X&E1 13:33	10&P&E1 1p:0K	1
sylene(, Total	g0.003KK	2	0.003KK		# 7&7		10&X&E1 13:33	10&P&E1 1p:0K	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11y		37 - 107	17&F4&E 1 10&00	17&F: &E 1 1: &E2	1
1,4-Difluorobenzene (Surr)	32		37 - 107	17&F4&E 1 10&00	17&F: &E 1 1: &E2	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&P&E1 10:p8	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&P&E1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&G) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&E1 08:38	10&X&E1 15:&K	1
Die(el) an7e v r7anic(H&f er C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&E1 08:38	10&X&E1 15:&K	1
v ll) an7e v r7anic(H&f er C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&E1 08:38	10&X&E1 15:&K	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	1/0		37 - 107	17&F4&E 1 79&09	17&F4&E 1 1y&8 2	1
o-5erThenpl	107		37 - 107	17&F4&E 1 79&09	17&F4&E 1 1y&8 2	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2390		&p.0		# 7&7			10&B5&E1 0&pK	p

Client Sample ID: BH-332 (6')

Lab Sample ID: 880-6736-70

Date Collected: 09/30/21 10:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.001KK	2 61	0.001KK		# 7&7		10&P&E1 0K:XX	10&P&E1 &3:&88	1
TolNene	g0.001KK	2	0.001KK		# 7&7		10&P&E1 0K:XX	10&P&E1 &3:&88	1
EthylbenUene	g0.001KK	2	0.001KK		# 7&7		10&P&E1 0K:XX	10&P&E1 &3:&88	1
# -sylene R Osylene	g0.003K&8	2 61	0.003K&8		# 7&7		10&P&E1 0K:XX	10&P&E1 &3:&88	1
o-sylene	g0.001KK	2 61	0.001KK		# 7&7		10&P&E1 0K:XX	10&P&E1 &3:&88	1
sylene(, Total	g0.003K&8	2 61	0.003K&8		# 7&7		10&P&E1 0K:XX	10&P&E1 &3:&88	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	2y		37 - 107	17&F: &E 1 72&84	17&F: &E 1 / 0&8 9	1
1,4-Difluorobenzene (Surr)	177		37 - 107	17&F: &E 1 72&84	17&F: &E 1 / 0&8 9	1

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Client Sample Results

Client: Tetra Tech, Inc.
 j ro/ectSite: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Client Sample ID: BH-332 (6')

Lab Sample ID: 880-6736-70

Date Collected: 09/30/21 10:50

Matrix: Solid

Date Received: 10/01/21 15:50

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total mTEs	g0.00&00	2	0.00&00		# 7&7			10&p&1 10:pX	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Tj <	gp0.0	2	p0.0		# 7&7			10&p&1 10:03	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga(oline) an7e v r7anic(H&) v 4C5-C10	gXK.K	2	XK.K		# 7&7		10&X&1 08:38	10&X&1 15:p1	1
Die(el) an7e v r7anic(H& fer C10-C&84	gXK.K	2	XK.K		# 7&7		10&X&1 08:38	10&X&1 15:p1	1
v ll) an7e v r7anic(H& fer C&8-C354	gXK.K	2	XK.K		# 7&7		10&X&1 08:38	10&X&1 15:p1	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	179		37 - 107	17&4& 1 79&9	17&4& 1 1y8 1	1
o-5erThenpl	11y		37 - 107	17&4& 1 79&9	17&4& 1 1y8 1	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230		&p.3		# 7&7			10&5&1 13:30	p

Surrogate Summary

Int T r n t c r n h , . l t h s
 j a / n h t e n : m o t m o t m M M G T h l o # H C 4

Job ID: 880-6516-C
 GDE: dyyu l o n t u . M P

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-6516-C	m4--5+ 37	CC1	55
880-6516-CPG	m4--5+ 37	C1+ GC	58
880-6516-CPGD	m4--5+ 37	CC)	81
880-6516+	m4--51 37	CC6	58
880-6516-1	m4--59 37	C18 GC	5)
880-6516-9	m4--52 37	CC0	80
880-6516-2	m4--56 37	C92 GC	5)
880-6516-6	m4--55 37	CC)	52
880-6516-5	m4--58 37	C+0	5)
880-6516-8	m4--5) 37	C+C	52
880-6516-)	m4--80 37	C+C	58
880-6516-00	m4--8C 37	C+)	51
880-6516-CC	m4--8+ 37	C++	59
880-6516-C+	m4--81 37	C+6	56
880-6516-C1	m4--89 37	C1C GC	52
880-6516-C9	m4--82 37	C+2	8C
880-6516-C2	m4--86 37	C+6	52
880-6516-C6	m4--85 37	C+5	55
880-6516-C5	m4--88 37	C19 GC	59
880-6516-C8	m4--8) 37	C1+ GC	5)
880-6516-C)	m4--+) 0 37	CC+	5)
880-6516-+0	m4--+) C 37	C+9	55
880-6516-+C	m4--+) + 37	86	CC2
880-6516-+CPG	m4--+) + 37	8)) +
880-6516-+CPGD	m4--+) + 37	8)))
880-6516-++	m4--+) 1 37	C+C	C+5
880-6516-+1	m4--+) 9 37	) 8	CC)
880-6516-+9	m4--+) 2 37	88	CC6
880-6516-+2	m4--+) 6 37	) 2	CC+
880-6516-+6	m4--+) 5 37	CC)	CC)
880-6516-+5	m4--+) 8 37	CC0	) 5
880-6516-+8	m4--+)) 37	) 5	) 1
880-6516-+)	m4--100 37	85))
880-6516-10	m4--10C 37	59))
880-6516-1C	m4--10+ 37	CC1	CC0
880-6516-1+	m4--101 37	C+8	) 5
880-6516-11	m4--109 37	CC0	8)
880-6516-19	m4--102 37	) 6	85
880-6516-12	m4--106 37	CC1	CC6
880-6516-16	m4--105 37	) C	) 8
880-6516-15	m4--108 37	CC0	) 2
880-6516-18	m4--10) 37	) 6	5+
880-6516-1)	m4--100 37	CC5	CC0
880-6516-90	m4--10C 37	CC0))
880-6516-9C	m4--1C+ 37	8C	59
880-6516-9CPG	m4--1C+ 37	CC+	) C
880-6516-9CPGD	m4--1C+ 37	) )	) C
880-6516-9+	m4--1C1 37	CC9	CC0
880-6516-91	m4--1C9 37	CC)) +

d N o W L A n t h o . P e r i c t y

Surrogate Summary

Client: Trench, LHS
 Job: 880-6516-C

Job ID: 880-6516-C
 GDE: dyyul oNt U.MP

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-6516-99	m4-1C2 37	C00	C02
880-6516-92	m4-1C6 37	)5	C06
880-6516-96	m4-1C5 37	)6	52
880-6516-95	m4-1C8 37	C06	C06
880-6516-98	m4-1C) 37	C0+	82
880-6516-9)	Gp -92	C0+	C00
880-6516-20	Gp M-m4 C80	C0C	C00
880-6516-2C	Gp -G m4 -C80	C08	C1C GC
880-6516-2+	Gp d-m4 -C80	)	C0+
880-6516-21	Gp -6C	)2	C0+
880-6516-29	Gp -61	C0+	)8
880-6516-22	Gp -69	1+5 GC	51
880-6516-26	Gp -62	C0C	8)
880-6516-25	Gp -66	C09	8C
880-6516-28	Gp -65	C0C	C00
880-6516-2)	Gp -68	C00	C08
880-6516-60	Gp -6)	)C	C00
880-6516-6C	Gp -50	C16 GC	82
880-6516-6C P G	Gp -50	C+2	55
880-6516-6C P GD	Gp -50	C18 GC	52
880-6516-6+	Gp -5C	C08	5)
880-6516-61	Gp -5+	C+9	55
880-6516-69	Gp -51	C02	81
880-6516-62	Gp -52	C05	58
880-6516-66	Gp -56	C0)	80
880-6516-65	m4-1+5 37	C+9	80
880-6516-68	m4-1+8 37	C0)	51
880-6516-6)	m4-110 37	C06	5)
880-6516-50	m4-11+ 37	)6	C00
880-6516-50 P G	m4-11+ 37	C0C	C02
880-6516-50 P GD	m4-11+ 37	88	C01
kl G 880-8585B-F	kcb l ot Tobi Gc# =in	C06	86
kl G 880-858) B-F	kcb l ot Tobi Gc# =in	8)	)5
kl G 880-85) 0B-F	kcb l ot Tobi Gc# =in	85	86
kl G 880-8800B-F	kcb l ot Tobi Gc# =in	C01	80
kl G 880-8888B-F	kcb l ot Tobi Gc# =in	C01	)0
kl GD 880-8585B-F	kcb l ot Tobi Gc# =in DN=	C05	55
kl GD 880-858) B-F	kcb l ot Tobi Gc# =in DN=	86	)2
kl GD 880-85) 0B-F	kcb l ot Tobi Gc# =in DN=	C02	C0+
kl GD 880-8800B-F	kcb l ot Tobi Gc# =in DN=	C01	89
kl GD 880-8888B-F	kcb l ot Tobi Gc# =in DN=	)+	8+
P m 880-8585B-F	P nT, oy mict f	C00	58
P m 880-858) B-F	P nT, oy mict f	C0+	8C
P m 880-85) 0B-F	P nT, oy mict f	C1+ GC	)2
P m 880-8800B-F	P nT, oy mict f	C06	82
P m 880-880) B-F	P nT, oy mict f	C0+	C01
P m 880-8888B-F	P nT, oy mict f	C+5	C+2

Surrogate Legend

mzmZ 9-ma# oVWobnt snt n 3GNax

dNw/L Ant ho. P gict y

Surrogate Summary

Int T r n h . l t h S
 j a / n h T G n : m o t m o t m M M G T h l o # H C 4
 D z m X Z C 9 - D e l W o a b n t s n t n 3 G N e x

Job ID: 880-6516-C
 GDE: dyyu l o N t U . M P

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-6516-C	m4-+5+ 327	009	000
880-6516-CPG	m4-+5+ 327	009	000
880-6516-CPGD	m4-+5+ 327	005	001
880-6516-+	m4-+51 327	000	)8
880-6516-1	m4-+59 327	00+	)8
880-6516-9	m4-+52 327	00+)
880-6516-2	m4-+56 327	)8	)1
880-6516-6	m4-+55 327	)6	)9
880-6516-5	m4-+58 327	)	)2
880-6516-8	m4-+5) 327	00+)
880-6516-)	m4-+80 327	000	)9
880-6516-00	m4-+8C 327	00C	)5
880-6516-0C	m4-+8+ 327	)5	)1
880-6516-C+	m4-+81 327	000	)2
880-6516-C1	m4-+89 327	000	)6
880-6516-C9	m4-+82 327	00+	)6
880-6516-C2	m4-+86 327	00+	)5
880-6516-C6	m4-+85 327	00+	)6
880-6516-C5	m4-+88 327	001	)5
880-6516-C8	m4-+8) 327	00C	)2
880-6516-C)	m4-+)0 327	00+	)6
880-6516-+0	m4-+)C 327	00C	)2
880-6516-+C	m4-+) + 327	001	C1C GC
880-6516-+CPG	m4-+) + 327	C+1	C++
880-6516-+CPGD	m4-+) + 327	C+C	008
880-6516-++	m4-+)1 327	008	005
880-6516-+1	m4-+)9 327	002	00+
880-6516-+9	m4-+)2 327	000	009
880-6516-+2	m4-+)6 327	)5	)6
880-6516-+6	m4-+)5 327	000	C++
880-6516-+5	m4-+)8 327	)8	009
880-6516-+8	m4-+)) 327	001	000
880-6516-+)	m4-100 327	)	008
880-6516-10	m4-10C 327	)2	008
880-6516-1C	m4-10+ 327	)2	001
880-6516-1+	m4-101 327	00+	001
880-6516-11	m4-109 327	008	C+1
880-6516-19	m4-102 327	006	C+C
880-6516-12	m4-106 327	008	005
880-6516-16	m4-105 327	000	C++
880-6516-15	m4-108 327	008	C++
880-6516-18	m4-10) 327	005	C+1
880-6516-1)	m4-100 327	002	002
880-6516-90	m4-10C 327	00C	006
880-6516-9C	m4-1C+ 327	86	)6
880-6516-9CPG	m4-1C+ 327	)0	)1
880-6516-9CPGD	m4-1C+ 327	)C	)5
880-6516-9+	m4-1C1 327	)+	006

d N o W L A n t h o . P e r i c t y

Surrogate Summary

Int T r n t c r n h , . l t h s
 j a o / n h t e n : m o t m o t m M M G T h l o # H C 4

Job ID: 880-6516-C
 GDE: dyyu l o n t u . M P

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-6516-91	m4-1C9 37	85	)6
880-6516-99	m4-1C2 37	00C	006
880-6516-92	m4-1C6 37	00C	C+0
880-6516-96	m4-1C5 37	000	005
880-6516-95	m4-1C8 37	)2	00)
880-6516-98	m4-1C) 37	)	009
880-6516-9)	Gp -92	000	C+0
880-6516-20	Gp M-m4 C80	)0	)8
880-6516-2C	Gp -G m4 -C80	009	C++
880-6516-2+	Gp d-m4 -C80	006	C+6
880-6516-21	Gp -6C	000	009
880-6516-29	Gp -61	)	001
880-6516-22	Gp -69	)8	000
880-6516-26	Gp -62	000	00)
880-6516-25	Gp -66	009	00)
880-6516-28	Gp -65	)C	00+
880-6516-2)	Gp -68	000	009
880-6516-60	Gp -6)	)	009
880-6516-6C	Gp -50	)5	001
880-6516-6C P G	Gp -50	002	000
880-6516-6C P GD	Gp -50	005	001
880-6516-6+	Gp -5C	C+C	C+8
880-6516-61	Gp -5+	009	C+0
880-6516-69	Gp -51	C+C	C1+ GC
880-6516-62	Gp -52	005	001
880-6516-66	Gp -56	006	C++
880-6516-65	m4-1+5 37	00C	005
880-6516-68	m4-1+8 37	00+	008
880-6516-6)	m4-110 37	C+1	C10
880-6516-50	m4-11+ 37	008	006
kl G 880-8558B-F	kcb l o t T e i G c # = i n	00+	000
kl G 880-855) B-F	kcb l o t T e i G c # = i n	C1C GC	C+C
kl G 880-8580B-F	kcb l o t T e i G c # = i n	001	001
kl G 880-8580B-F	kcb l o t T e i G c # = i n	C+2	C+9
kl GD 880-8558B-F	kcb l o t T e i G c # = i n D N =	008	000
kl GD 880-855) B-F	kcb l o t T e i G c # = i n D N =	C+8	C10
kl GD 880-8580B-F	kcb l o t T e i G c # = i n D N =	001	001
kl GD 880-8580B-F	kcb l o t T e i G c # = i n D N =	001	00)
P m 880-8558B-F	P n T o y m i c t f	000	)2
P m 880-855) B-F	P n T o y m i c t f	)2	00+
P m 880-8580B-F	P n T o y m i c t f	)C	005
P m 880-8580B-F	P n T o y m i c t f	00+	C+C

Surrogate Legend

Q O Z C l , i o a o h t e t n
 O r j 4 Z o - r n a e , n t u i

QC Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNnty,MP

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-8787/5-A
 Matrix: Solid
 Analysis Batch: 8791

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8787

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00K00	2	0.00K00		# 6F6		10BUBK1 0X:u1	10BUBK1 13:3&	1
TolNene	g0.00K00	2	0.00K00		# 6F6		10BUBK1 0X:u1	10BUBK1 13:3&	1
EthylbenUene	g0.00K00	2	0.00K00		# 6F6		10BUBK1 0X:u1	10BUBK1 13:3&	1
# -pylene s R-pylene	g0.00u00	2	0.00u00		# 6F6		10BUBK1 0X:u1	10BUBK1 13:3&	1
o-pylene	g0.00K00	2	0.00K00		# 6F6		10BUBK1 0X:u1	10BUBK1 13:3&	1
pyleneQ Total	g0.00u00	2	0.00u00		# 6F6		10BUBK1 0X:u1	10BUBK1 13:3&	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		30 - 170	10BUBK1 10:21	10BUBK1 1728	1
1,2-dichlorobenzene (Surr)	3,		30 - 170	10BUBK1 10:21	10BUBK1 1728	1

Lab Sample ID: LCS 880-8787/1-A
 Matrix: Solid
 Analysis Batch: 8791

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8787

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
menUene	0.100	0.10K5		# 6F6		103	90 - 130
TolNene	0.100	0.1008		# 6F6		101	90 - 130
EthylbenUene	0.100	0.10u&		# 6F6		10&	90 - 130
# -pylene s R-pylene	0.K00	0.K188		# 6F6		10X	90 - 130
o-pylene	0.100	0.1080		# 6F6		108	90 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	11h		30 - 170
1,2-dichlorobenzene (Surr)	, h		30 - 170

Lab Sample ID: LCSD 880-8787/2-A
 Matrix: Solid
 Analysis Batch: 8791

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8787

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
menUene	0.100	0.10u5		# 6F6		10&	90 - 130	K	3&
TolNene	0.100	0.10u&		# 6F6		10u	90 - 130	u	3&
EthylbenUene	0.100	0.105K		# 6F6		105	90 - 130	K	3&
# -pylene s R-pylene	0.K00	0.KKKK		# 6F6		111	90 - 130	K	3&
o-pylene	0.100	0.10X&		# 6F6		10X	90 - 130	1	3&

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		30 - 170
1,2-dichlorobenzene (Surr)	33		30 - 170

Lab Sample ID: 880-6736-1 MS
 Matrix: Solid
 Analysis Batch: 8791

Client Sample ID: BH-272 (5')
 Prep Type: Total/NA
 Prep Batch: 8787

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
menUene	g0.001XX	2 (1	0.0XX5	0.05K9&	(1	# 6F6		53	90 - 130
TolNene	g0.001XX	2 (1	0.0XX5	0.0585u	(1	# 6F6		5X	90 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-6736-1 MS
 Matrix: Solid
 Analysis Batch: 8791

Client Sample ID: BH-272 (5')
 Prep Type: Total/NA
 Prep Batch: 8787

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
EthylbenUene	g0.001XX	2	0.0XX5	0.095K3		# 6F6		99	90 - 130
# -pylene s Rpylene	g0.003X8	2	0.1XX	0.1&X3		# 6F6		80	90 - 130
o-pylene	g0.001XX	2	0.0XX5	0.098&X		# 6F6		98	90 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	17/	S1c	30 - 170
1,2-Difluorobenzene (Surr)	3,		30 - 170

Lab Sample ID: 880-6736-1 MSD
 Matrix: Solid
 Analysis Batch: 8791

Client Sample ID: BH-272 (5')
 Prep Type: Total/NA
 Prep Batch: 8787

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
menUene	g0.001XX	2 (1	0.0XX8	0.0988X		# 6F6		9X	90 - 130	K3	3&
TolNene	g0.001XX	2 (1	0.0XX8	0.09X50		# 6F6		80	90 - 130	1&	3&
EthylbenUene	g0.001XX	2	0.0XX8	0.080u5		# 6F6		81	90 - 130	&	3&
# -pylene s Rpylene	g0.003X8	2	0.K00	0.1583		# 6F6		8u	90 - 130	&	3&
o-pylene	g0.001XX	2	0.0XX8	0.08315		# 6F6		83	90 - 130	5	3&

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	11:		30 - 170
1,2-Difluorobenzene (Surr)	, 7		30 - 170

Lab Sample ID: MB 880-8789/5-A
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8789

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00K00	2	0.00K00		# 6F6		10@uBK1 0X:80	10@uBK1 13:u0	1
TolNene	g0.00K00	2	0.00K00		# 6F6		10@uBK1 0X:80	10@uBK1 13:u0	1
EthylbenUene	g0.00K00	2	0.00K00		# 6F6		10@uBK1 0X:80	10@uBK1 13:u0	1
# -pylene s Rpylene	g0.00u00	2	0.00u00		# 6F6		10@uBK1 0X:80	10@uBK1 13:u0	1
o-pylene	g0.00K00	2	0.00K00		# 6F6		10@uBK1 0X:80	10@uBK1 13:u0	1
pyleneQ Total	g0.00u00	2	0.00u00		# 6F6		10@uBK1 0X:80	10@uBK1 13:u0	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10/		30 - 170	10@4@ 1 0: 20	10@4@ 1 172@0	1
1,2-Difluorobenzene (Surr)	, 1		30 - 170	10@4@ 1 0: 20	10@4@ 1 172@0	1

Lab Sample ID: LCS 880-8789/1-A
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8789

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
menUene	0.100	0.0X1&K		# 6F6		XK	90 - 130
TolNene	0.100	0.10Ku		# 6F6		10K	90 - 130
EthylbenUene	0.100	0.0X801		# 6F6		X8	90 - 130
# -pylene s Rpylene	0.K00	0.1930		# 6F6		85	90 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-8789/1-A
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8789

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-pylene	0.100	0.08001		# 6F6		80	90 - 130
Surrogate	%Recovery	LCS Qualifier	LCS Limits				
4-Bromofluorobenzene (Surr)	:	:	30 - 170				
1,2-Difluorobenzene (Surr)	: 3	:	30 - 170				

Lab Sample ID: LCSD 880-8789/2-A
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8789

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
menUene	0.100	0.08X08		# 6F6		8X	90 - 130	3	3&
TolNene	0.100	0.0Xu91		# 6F6		X&	90 - 130	8	3&
EthylbenUene	0.100	0.0X319		# 6F6		X3	90 - 130	&	3&
# -pylene s Rpylene	0.K00	0.1551		# 6F6		83	90 - 130	u	3&
o-pylene	0.100	0.081&0		# 6F6		8K	90 - 130	K	3&
Surrogate	%Recovery	LCSD Qualifier	LCSD Limits						
4-Bromofluorobenzene (Surr)	, h	:	30 - 170						
1,2-Difluorobenzene (Surr)	: 8	:	30 - 170						

Lab Sample ID: 880-6736-21 MS
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: BH-292 (5')
 Prep Type: Total/NA
 Prep Batch: 8789

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
menUene	g0.001XX	2 (1	0.0XX5	0.0&3K9	(1	# 6F6		&3	90 - 130
TolNene	g0.001XX	2 (1	0.0XX5	0.05338	(1	# 6F6		5u	90 - 130
EthylbenUene	g0.001XX	2 (1	0.0XX5	0.050u8	(1	# 6F6		51	90 - 130
# -pylene s Rpylene	g0.003X8	2 (1	0.1XX	0.110u	(1	# 6F6		&&	90 - 130
o-pylene	g0.001XX	2 (1	0.0XX5	0.0&105	(1	# 6F6		&1	90 - 130
Surrogate	%Recovery	MS Qualifier	MS Limits						
4-Bromofluorobenzene (Surr)	:	:	30 - 170						
1,2-Difluorobenzene (Surr)	:	:	30 - 170						

Lab Sample ID: 880-6736-21 MSD
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: BH-292 (5')
 Prep Type: Total/NA
 Prep Batch: 8789

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
menUene	g0.001XX	2 (1	0.100	0.0509X	(1	# 6F6		51	90 - 130	13	3&
TolNene	g0.001XX	2 (1	0.100	0.095X1		# 6F6		99	90 - 130	1X	3&
EthylbenUene	g0.001XX	2 (1	0.100	0.09185		# 6F6		9K	90 - 130	19	3&
# -pylene s Rpylene	g0.003X8	2 (1	0.K00	0.131&	(1	# 6F6		55	90 - 130	19	3&
o-pylene	g0.001XX	2 (1	0.100	0.051&&	(1	# 6F6		51	90 - 130	1X	3&

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QC Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-6736-21 MSD
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: BH-292 (5')
 Prep Type: Total/NA
 Prep Batch: 8789

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	:		30 - 170
1,2-Dichlorobenzene (Surr)	:		30 - 170

Lab Sample ID: MB 880-8790/5-A
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
methylene	g0.00K00	2	0.00K00		# 6F6		10/20/21 0X:83	10/20/21 00:uK	1
Toluene	g0.00K00	2	0.00K00		# 6F6		10/20/21 0X:83	10/20/21 00:uK	1
Ethylbenzene	g0.00K00	2	0.00K00		# 6F6		10/20/21 0X:83	10/20/21 00:uK	1
#-pylene s Rpylene	g0.00u00	2	0.00u00		# 6F6		10/20/21 0X:83	10/20/21 00:uK	1
o-pylene	g0.00K00	2	0.00K00		# 6F6		10/20/21 0X:83	10/20/21 00:uK	1
pyleneQ Total	g0.00u00	2	0.00u00		# 6F6		10/20/21 0X:83	10/20/21 00:uK	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	17/	S1c	30 - 170	10/20/21 0: 27	10/20/21 002/	1
1,2-Dichlorobenzene (Surr)	: 8		30 - 170	10/20/21 0: 27	10/20/21 002/	1

Lab Sample ID: LCS 880-8790/1-A
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8790

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
methylene	0.100	0.08Kuu		# 6F6		8K	90 - 130
Toluene	0.100	0.0883&		# 6F6		88	90 - 130
Ethylbenzene	0.100	0.0X01X		# 6F6		X0	90 - 130
#-pylene s Rpylene	0.K00	0.15KK		# 6F6		81	90 - 130
o-pylene	0.100	0.09&80		# 6F6		95	90 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	, 3		30 - 170
1,2-Dichlorobenzene (Surr)	, h		30 - 170

Lab Sample ID: LCSD 880-8790/2-A
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8790

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
methylene	0.100	0.09X18		# 6F6		9X	90 - 130	u	3&
Toluene	0.100	0.1095		# 6F6		108	90 - 130	K0	3&
Ethylbenzene	0.100	0.1085		# 6F6		10X	90 - 130	1X	3&
#-pylene s Rpylene	0.K00	0.188u		# 6F6		Xu	90 - 130	1&	3&
o-pylene	0.100	0.0X098		# 6F6		X1	90 - 130	18	3&

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		30 - 170

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QC Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-8790/2-A
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8790

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2,4-Trichlorobenzene (Surr)	10/		30 - 170

Lab Sample ID: 880-6736-41 MS
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: BH-312 (5')
 Prep Type: Total/NA
 Prep Batch: 8790

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
m-xylene	g0.001XX	2 (1 v-	0.100	0.08583	(1	# 676		85	90 - 130
Toluene	g0.001XX	2	0.100	0.09358		# 676		93	90 - 130
Ethylbenzene	g0.001XX	2	0.100	0.09XX1		# 676		80	90 - 130
m-pyrene s Rpylene	g0.003X8	2 (1	0.100	0.13K0	(1	# 676		55	90 - 130
o-pyrene	g0.001XX	2 (1	0.100	0.05358	(1	# 676		53	90 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	10/		30 - 170
1,2,4-Trichlorobenzene (Surr)	: 1		30 - 170

Lab Sample ID: 880-6736-41 MSD
 Matrix: Solid
 Analysis Batch: 8792

Client Sample ID: BH-312 (5')
 Prep Type: Total/NA
 Prep Batch: 8790

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-xylene	g0.001XX	2 (1 v-	0.100	0.0u501	(1	# 676		u5	90 - 130	K1	3&
Toluene	g0.001XX	2	0.100	0.095&K		# 676		95	90 - 130	u	3&
Ethylbenzene	g0.001XX	2	0.100	0.09391		# 676		9u	90 - 130	8	3&
m-pyrene s Rpylene	g0.003X8	2 (1	0.100	0.13&K	(1	# 676		59	90 - 130	K	3&
o-pyrene	g0.001XX	2 (1	0.100	0.05KX1	(1	# 676		53	90 - 130	1	3&

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	::		30 - 170
1,2,4-Trichlorobenzene (Surr)	: 1		30 - 170

Lab Sample ID: MB 880-8800/5-A
 Matrix: Solid
 Analysis Batch: 8885

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8800

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-xylene	g0.00K00	2	0.00K00		# 676		10@uBK1 13:33	10@&BK1 1K:03	1
Toluene	g0.00K00	2	0.00K00		# 676		10@uBK1 13:33	10@&BK1 1K:03	1
Ethylbenzene	g0.00K00	2	0.00K00		# 676		10@uBK1 13:33	10@&BK1 1K:03	1
m-pyrene s Rpylene	g0.00u00	2	0.00u00		# 676		10@uBK1 13:33	10@&BK1 1K:03	1
o-pyrene	g0.00K00	2	0.00K00		# 676		10@uBK1 13:33	10@&BK1 1K:03	1
pyleneQ Total	g0.00u00	2	0.00u00		# 676		10@uBK1 13:33	10@&BK1 1K:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11h		30 - 170	10@4@ 1 1727	10@8@ 1 1/ 207	1
1,2,4-Trichlorobenzene (Surr)	, 8		30 - 170	10@4@ 1 1727	10@8@ 1 1/ 207	1

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QC Sample Results

Client: Tetra Tech, Inc.
 Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-8800/1-A
 Matrix: Solid
 Analysis Batch: 8885

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8800

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
menUene	0.100	0.0XX50		# 6F6		100	90 - 130
TolNene	0.100	0.10K0		# 6F6		10K	90 - 130
EthylbenUene	0.100	0.10u0		# 6F6		10u	90 - 130
# -pylene s R-pylene	0.K00	0.K15K		# 6F6		108	90 - 130
o-pylene	0.100	0.1058		# 6F6		109	90 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		30 - 170
1,2-Dichlorobenzene (Surr)	10		30 - 170

Lab Sample ID: LCSD 880-8800/2-A
 Matrix: Solid
 Analysis Batch: 8885

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8800

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
menUene	0.100	0.1033		# 6F6		103	90 - 130	u	3&
TolNene	0.100	0.103&		# 6F6		10u	90 - 130	1	3&
EthylbenUene	0.100	0.103K		# 6F6		103	90 - 130	1	3&
# -pylene s R-pylene	0.K00	0.K1u0		# 6F6		109	90 - 130	1	3&
o-pylene	0.100	0.1050		# 6F6		105	90 - 130	1	3&

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		30 - 170
1,2-Dichlorobenzene (Surr)	14		30 - 170

Lab Sample ID: 880-6736-61 MS
 Matrix: Solid
 Analysis Batch: 8885

Client Sample ID: SW-70
 Prep Type: Total/NA
 Prep Batch: 8800

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
menUene	g0.001X8	2 (1	0.100	0.0u995	(1	# 6F6		u8	90 - 130
TolNene	g0.001X8	2 (1	0.100	0.0&u95	(1	# 6F6		&&	90 - 130
EthylbenUene	g0.001X8	2 (1	0.100	0.0&&u1	(1	# 6F6		&&	90 - 130
# -pylene s R-pylene	g0.003X9	2 (K(1	0.K00	0.1199	(1	# 6F6		&X	90 - 130
o-pylene	g0.001X8	2 (1	0.100	0.0&8K0	(1	# 6F6		&8	90 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	1/8		30 - 170
1,2-Dichlorobenzene (Surr)	33		30 - 170

Lab Sample ID: 880-6736-61 MSD
 Matrix: Solid
 Analysis Batch: 8885

Client Sample ID: SW-70
 Prep Type: Total/NA
 Prep Batch: 8800

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
menUene	g0.001X8	2 (1	0.0XXu	0.0u&X5	(1	# 6F6		u5	90 - 130	u	3&
TolNene	g0.001X8	2 (1	0.0XXu	0.0&u95	(1	# 6F6		&&	90 - 130	0	3&
EthylbenUene	g0.001X8	2 (1	0.0XXu	0.0&585	(1	# 6F6		&9	90 - 130	3	3&

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QC Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-6736-61 MSD
 Matrix: Solid
 Analysis Batch: 8885

Client Sample ID: SW-70
 Prep Type: Total/NA
 Prep Batch: 8800

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
# -pylene s Rpylene	g0.003X9	2 (K (1	0.1XX	0.08550	(K (1	# 6F6		K8	90 - 130	90	3&
o-pylene	g0.001X8	2 (1	0.0XXu	0.08X9&	(1	# 6F6		50	90 - 130	3	3&
Surrogate		MSD %Recovery	MSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)	17,	S1c		30 - 170							
1,2-difluorobenzene (Surr)	38			30 - 170							

Lab Sample ID: MB 880-8803/5-A
 Matrix: Solid
 Analysis Batch: 8886

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8803

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00K00	2	0.00K00		# 6F6		10@8@1 13:39	10@8@1 1K:0&	1
TolNene	g0.00K00	2	0.00K00		# 6F6		10@8@1 13:39	10@8@1 1K:0&	1
EthylbenUene	g0.00K00	2	0.00K00		# 6F6		10@8@1 13:39	10@8@1 1K:0&	1
# -pylene s Rpylene	g0.00u00	2	0.00u00		# 6F6		10@8@1 13:39	10@8@1 1K:0&	1
o-pylene	g0.00K00	2	0.00K00		# 6F6		10@8@1 13:39	10@8@1 1K:0&	1
pyleneQ Total	g0.00u00	2	0.00u00		# 6F6		10@8@1 13:39	10@8@1 1K:0&	1
Surrogate		MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10/			30 - 170			10@4@1 17Z3	10@8@1 1 / 2@8	1
1,2-difluorobenzene (Surr)	107			30 - 170			10@4@1 17Z3	10@8@1 1 / 2@8	1

Lab Sample ID: MB 880-8888/5-A
 Matrix: Solid
 Analysis Batch: 8886

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8888

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
menUene	g0.00K00	2	0.00K00		# 6F6		10@8@1 0X:uu	10@8@1 K3:05	1
TolNene	g0.00K00	2	0.00K00		# 6F6		10@8@1 0X:uu	10@8@1 K3:05	1
EthylbenUene	g0.00K00	2	0.00K00		# 6F6		10@8@1 0X:uu	10@8@1 K3:05	1
# -pylene s Rpylene	g0.00u00	2	0.00u00		# 6F6		10@8@1 0X:uu	10@8@1 K3:05	1
o-pylene	g0.00K00	2	0.00K00		# 6F6		10@8@1 0X:uu	10@8@1 K3:05	1
pyleneQ Total	g0.00u00	2	0.00u00		# 6F6		10@8@1 0X:uu	10@8@1 K3:05	1
Surrogate		MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1/3			30 - 170			10@8@1 0: 24	10@8@1 1 / 7Z@h	1
1,2-difluorobenzene (Surr)	1/8			30 - 170			10@8@1 0: 24	10@8@1 1 / 7Z@h	1

Lab Sample ID: LCS 880-8888/1-A
 Matrix: Solid
 Analysis Batch: 8886

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
menUene	0.100	0.0X8u9		# 6F6		X8	90 - 130
TolNene	0.100	0.10u0		# 6F6		10u	90 - 130
EthylbenUene	0.100	0.0X83K		# 6F6		X8	90 - 130
# -pylene s Rpylene	0.K00	0.1959		# 6F6		88	90 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-8888/1-A
 Matrix: Solid
 Analysis Batch: 8886

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-pylene	0.100	0.08K51		# 6F6		83	90 - 130
Surrogate	%Recovery	LCS Qualifier	LCS Limits				
4-Bromofluorobenzene (Surr)	107		30 - 170				
1,2-Dichlorobenzene (Surr)	10		30 - 170				

Lab Sample ID: LCSD 880-8888/2-A
 Matrix: Solid
 Analysis Batch: 8886

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8888

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
menylene	0.100	0.0X55&		# 6F6		X9	90 - 130	K	3&
TolNene	0.100	0.0X9K&		# 6F6		X9	90 - 130	9	3&
Ethylbenylene	0.100	0.0X&93		# 6F6		X5	90 - 130	3	3&
# -pylene s Rpylene	0.K00	0.150X		# 6F6		80	90 - 130	X	3&
o-pylene	0.100	0.099u1		# 6F6		99	90 - 130	9	3&
Surrogate	%Recovery	LCSD Qualifier	LCSD Limits						
4-Bromofluorobenzene (Surr)	:/		30 - 170						
1,2-Dichlorobenzene (Surr)	:/		30 - 170						

Lab Sample ID: 880-6736-70 MS
 Matrix: Solid
 Analysis Batch: 8886

Client Sample ID: BH-332 (6')
 Prep Type: Total/NA
 Prep Batch: 8888

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
menylene	g0.001XX	2 (1	0.100	0.05u1u	(1	# 6F6		5u	90 - 130
TolNene	g0.001XX	2	0.100	0.0X1X8		# 6F6		XK	90 - 130
Ethylbenylene	g0.001XX	2	0.100	0.0Xuuu		# 6F6		Xu	90 - 130
# -pylene s Rpylene	g0.003X8	2 (1	0.K01	0.15&X		# 6F6		83	90 - 130
o-pylene	g0.001XX	2 (1	0.100	0.0951u		# 6F6		95	90 - 130
Surrogate	%Recovery	MS Qualifier	MS Limits						
4-Bromofluorobenzene (Surr)	101		30 - 170						
1,2-Dichlorobenzene (Surr)	108		30 - 170						

Lab Sample ID: 880-6736-70 MSD
 Matrix: Solid
 Analysis Batch: 8886

Client Sample ID: BH-332 (6')
 Prep Type: Total/NA
 Prep Batch: 8888

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
menylene	g0.001XX	2 (1	0.0XX5	0.0&1KK	(1	# 6F6		&1	90 - 130	KK	3&
TolNene	g0.001XX	2	0.0XX5	0.095X0		# 6F6		99	90 - 130	18	3&
Ethylbenylene	g0.001XX	2	0.0XX5	0.0998&		# 6F6		98	90 - 130	1X	3&
# -pylene s Rpylene	g0.003X8	2 (1	0.1XX	0.13&K	(1	# 6F6		58	90 - 130	K0	3&
o-pylene	g0.001XX	2 (1	0.0XX5	0.05931	(1	# 6F6		58	90 - 130	1K	3&

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QC Sample Results

Client: Tetra Tech, Inc.
 j ro/ectSite: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-6736-70 MSD
 Matrix: Solid
 Analysis Batch: 8886

Client Sample ID: BH-332 (6')
 Prep Type: Total/NA
 Prep Batch: 8888

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	11		30 - 170
1,2-Difluorobenzene (Surr)	107		30 - 170

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-8778/1-A
 Matrix: Solid
 Analysis Batch: 8769

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8778

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GaOnline Han6e 4 r6anicO	g&0.0	2	&0.0		# 6F6		10B0uBk1 08:3u	10B0uBk1 11:&&	1
fGH4 *-C5-C10									
DieQel Han6e 4 r6anicOf4 Fer	g&0.0	2	&0.0		# 6F6		10B0uBk1 08:3u	10B0uBk1 11:&&	1
C10-CK8*									
4 II Han6e 4 r6anicOf4 Fer CK8-C35*	g&0.0	2	&0.0		# 6F6		10B0uBk1 08:3u	10B0uBk1 11:&&	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-t aloroo95Tne	100		30 - 170	10B046 1 0, 24	10B046 1 11:28	1
o-panyaen+I	: 8		30 - 170	10B046 1 0, 24	10B046 1 11:28	1

Lab Sample ID: LCS 880-8778/2-A
 Matrix: Solid
 Analysis Batch: 8769

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
GaOnline Han6e 4 r6anicO	1000	1009		# 6F6		101	90 - 130
fGH4 *-C5-C10							
DieQel Han6e 4 r6anicOf4 Fer	1000	X0u.X		# 6F6		X0	90 - 130
C10-CK8*							

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-t aloroo95Tne	11/		30 - 170
o-panyaen+I	100		30 - 170

Lab Sample ID: LCSD 880-8778/3-A
 Matrix: Solid
 Analysis Batch: 8769

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8778

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GaOnline Han6e 4 r6anicO	1000	X39.u		# 6F6		Xu	90 - 130	9	K0
fGH4 *-C5-C10									
DieQel Han6e 4 r6anicOf4 Fer	1000	X0&8		# 6F6		X1	90 - 130	0	K0
C10-CK8*									

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-t aloroo95Tne	10,		30 - 170
o-panyaen+I	100		30 - 170

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QC Sample Results

Client: Tetra Tech, Inc.
 j ro/ectSite: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-8779/2-A
 Matrix: Solid
 Analysis Batch: 8771

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8779

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-t aloroo95Tne	171	S1c	30 - 170
o-peryaen+l	1/1		30 - 170

Lab Sample ID: LCSD 880-8779/3-A
 Matrix: Solid
 Analysis Batch: 8771

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8779

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GaObline Han6e 4 r6anicO	1000	109u		# 6B 6		109	90 - 130	5	K0
fGH4 *-C5-C10									
DieQel Han6e 4 r6anicOf4 Fer	1000	11X1		# 6B 6		11X	90 - 130	9	K0
C10-CK8*									

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-t aloroo95Tne	1/1		30 - 170
o-peryaen+l	170		30 - 170

Lab Sample ID: 880-6736-21 MS
 Matrix: Solid
 Analysis Batch: 8771

Client Sample ID: BH-292 (5')
 Prep Type: Total/NA
 Prep Batch: 8779

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
GaObline Han6e 4 r6anicO	guXX	2	XX&	XX1.&		# 6B 6		X0	90 - 130
fGH4 *-C5-C10									
DieQel Han6e 4 r6anicOf4 Fer	guXX	2	XX&	X&3.5		# 6B 6		X5	90 - 130
C10-CK8*									

Surrogate	MS %Recovery	MS Qualifier	Limits
1-t aloroo95Tne	1/7		30 - 170
o-peryaen+l	1//		30 - 170

Lab Sample ID: 880-6736-21 MSD
 Matrix: Solid
 Analysis Batch: 8771

Client Sample ID: BH-292 (5')
 Prep Type: Total/NA
 Prep Batch: 8779

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GaObline Han6e 4 r6anicO	guXX	2	XX9	1003		# 6B 6		X8	90 - 130	8	K0
fGH4 *-C5-C10											
DieQel Han6e 4 r6anicOf4 Fer	guXX	2	XX9	X&3.K		# 6B 6		X5	90 - 130	0	K0
C10-CK8*											

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-t aloroo95Tne	1/1		30 - 170
o-peryaen+l	11,		30 - 170

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QC Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-8780/1-A
 Matrix: Solid
 Analysis Batch: 8773

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 8780

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
GaOline Han6e 4 r6anicO	g&0.0	2	&0.0		# 6F6		10B0uBk1 08:39	10B0uBk1 11:30	1
fGH4 *-C5-C10									
DieQel Han6e 4 r6anicOf4 Fer C10-CK8*	g&0.0	2	&0.0		# 6F6		10B0uBk1 08:39	10B0uBk1 11:30	1
4 ll Han6e 4 r6anicOf4 Fer CK8-C35*	g&0.0	2	&0.0		# 6F6		10B0uBk1 08:39	10B0uBk1 11:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-t aloroo95Tne	: 1		30 - 170				10B046 1 0, 23	10B046 1 11Z0	1
o-peryaen+l	103		30 - 170				10B046 1 0, 23	10B046 1 11Z0	1

Lab Sample ID: LCS 880-8780/2-A
 Matrix: Solid
 Analysis Batch: 8773

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 8780

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
GaOline Han6e 4 r6anicO	1000	X&u.u		# 6F6		X&	90 - 130
fGH4 *-C5-C10							
DieQel Han6e 4 r6anicOf4 Fer C10-CK8*	1000	X1&&		# 6F6		XK	90 - 130
Surrogate		LCS	LCS				Limits
1-t aloroo95Tne		107					30 - 170
o-peryaen+l		117					30 - 170

Lab Sample ID: LCSD 880-8780/3-A
 Matrix: Solid
 Analysis Batch: 8773

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 8780

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
GaOline Han6e 4 r6anicO	1000	XuXK		# 6F6		X&	90 - 130	1	K0
fGH4 *-C5-C10									
DieQel Han6e 4 r6anicOf4 Fer C10-CK8*	1000	X1&u		# 6F6		XK	90 - 130	0	K0
Surrogate		LCSD	LCSD				Limits		
1-t aloroo95Tne		107					30 - 170		
o-peryaen+l		117					30 - 170		

Lab Sample ID: 880-6736-41 MS
 Matrix: Solid
 Analysis Batch: 8773

Client Sample ID: BH-312 (5')
 Prep Type: Total/NA
 Prep Batch: 8780

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
GaOline Han6e 4 r6anicO	guXX	2	XX&	9&3.8		# 6F6		95	90 - 130
fGH4 *-C5-C10									
DieQel Han6e 4 r6anicOf4 Fer C10-CK8*	guXX	2	XX&	900.1		# 6F6		90	90 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
 j ro/ectSite: monmon mM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-6736-41 MS
Matrix: Solid
Analysis Batch: 8773

Client Sample ID: BH-312 (5')
Prep Type: Total/NA
Prep Batch: 8780

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-t aloroo95Tne	: 0		30 - 170
o-peryaen+I	: 7		30 - 170

Lab Sample ID: 880-6736-41 MSD
Matrix: Solid
Analysis Batch: 8773

Client Sample ID: BH-312 (5')
Prep Type: Total/NA
Prep Batch: 8780

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GaQline Han6e 4 r6anicO fGH4 *-C5-C10	guXX	2	XX9	911.3		# 6B76		91	90 - 130	5	K0
DieQel Han6e 4 r6anicOf4 Fer C10-CK8*	guXX	2	XX9	933.u		# 6B76		9u	90 - 130	&	K0

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-t aloroo95Tne	: 1		30 - 170
o-peryaen+I	: 3		30 - 170

Lab Sample ID: MB 880-8781/1-A
Matrix: Solid
Analysis Batch: 8775

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8781

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GaQline Han6e 4 r6anicO fGH4 *-C5-C10	g&0.0	2	&0.0		# 6B76		10BUBK1 08:38	10BUBK1 11:30	1
DieQel Han6e 4 r6anicOf4 Fer C10-CK8*	g&0.0	2	&0.0		# 6B76		10BUBK1 08:38	10BUBK1 11:30	1
4 ll Han6e 4 r6anicOf4 Fer CK8-C35*	g&0.0	2	&0.0		# 6B76		10BUBK1 08:38	10BUBK1 11:30	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-t aloroo95Tne	11/		30 - 170	10B4B 1 0, 2,	10B4B 1 11Z0	1
o-peryaen+I	1/ 1		30 - 170	10B4B 1 0, 2,	10B4B 1 11Z0	1

Lab Sample ID: LCS 880-8781/2-A
Matrix: Solid
Analysis Batch: 8775

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8781

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
GaQline Han6e 4 r6anicO fGH4 *-C5-C10	1000	X8K3		# 6B76		X8	90 - 130
DieQel Han6e 4 r6anicOf4 Fer C10-CK8*	1000	1K30		# 6B76		1K3	90 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-t aloroo95Tne	1/ 8		30 - 170
o-peryaen+I	1/ 4		30 - 170

ENo)inOpenco, Pidland

QC Sample Results

Client: Tetra Tech, Inc.
 j ro/ectSite: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-8802/2-A
 Matrix: Solid
 Analysis Batch: 8958

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	K&O	K91.1		# 6B 6		108	X0 - 110

Lab Sample ID: LCSD 880-8802/3-A
 Matrix: Solid
 Analysis Batch: 8958

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	K&O	K91.1		# 6B 6		108	X0 - 110	0	K0

Lab Sample ID: 880-6736-21 MS
 Matrix: Solid
 Analysis Batch: 8958

Client Sample ID: BH-292 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	8.K1	(1	K&K	310.u	(1	# 6B 6		1K0	X0 - 110

Lab Sample ID: 880-6736-21 MSD
 Matrix: Solid
 Analysis Batch: 8958

Client Sample ID: BH-292 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	8.K1	(1	K&K	KX1.&	(1	# 6B 6		11K	X0 - 110	5	K0

Lab Sample ID: 880-6736-31 MS
 Matrix: Solid
 Analysis Batch: 8958

Client Sample ID: BH-302 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	15.u	(1	K&O	KX8.&	(1	# 6B 6		113	X0 - 110

Lab Sample ID: 880-6736-31 MSD
 Matrix: Solid
 Analysis Batch: 8958

Client Sample ID: BH-302 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	15.u	(1	K&O	KX1.9		# 6B 6		110	X0 - 110	K	K0

Lab Sample ID: MB 880-8832/1-A
 Matrix: Solid
 Analysis Batch: 8959

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	g&.00	2	&.00		# 6B 6			10B&BK1 K1:05	1

Lab Sample ID: LCS 880-8832/2-A
 Matrix: Solid
 Analysis Batch: 8959

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	K&O	K90.5		# 6B 6		108	X0 - 110

ENo)inOpenco, Pidland

QC Sample Results

Client: Tetra Tech, Inc.
 Project Site: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-8832/3-A
 Matrix: Solid
 Analysis Batch: 8959

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	K&0	K91.3		# 6F 6		10X	X0 - 110	0	K0

Lab Sample ID: 880-6736-41 MS
 Matrix: Solid
 Analysis Batch: 8959

Client Sample ID: BH-312 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	&.80	(1	K&K	KX&5	(1	# 6F 6		11&	X0 - 110

Lab Sample ID: 880-6736-41 MSD
 Matrix: Solid
 Analysis Batch: 8959

Client Sample ID: BH-312 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	&.80	(1	K&K	K&u.X	(1	# 6F 6		111	X0 - 110	u	K0

Lab Sample ID: 880-6736-51 MS
 Matrix: Solid
 Analysis Batch: 8959

Client Sample ID: SW-S BH-180
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	X8.X	(1	K&0	39X.1	(1	# 6F 6		11K	X0 - 110

Lab Sample ID: 880-6736-51 MSD
 Matrix: Solid
 Analysis Batch: 8959

Client Sample ID: SW-S BH-180
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	X8.X	(1	K&0	390.u		# 6F 6		10X	X0 - 110	K	K0

Lab Sample ID: MB 880-8799/1-A
 Matrix: Solid
 Analysis Batch: 8961

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	g&.00	2	&.00		# 6F 6			10&&K1 1X:u&	1

Lab Sample ID: LCS 880-8799/2-A
 Matrix: Solid
 Analysis Batch: 8961

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	K&0	K&1.3		# 6F 6		101	X0 - 110

Lab Sample ID: LCSD 880-8799/3-A
 Matrix: Solid
 Analysis Batch: 8961

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	K&0	K&K.3		# 6F 6		101	X0 - 110	0	K0

ENo)inOpenco, Pidland

QC Sample Results

Client: Tetra Tech, Inc.
 j ro/ectSite: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-6736-5 MS
 Matrix: Solid
 Analysis Batch: 8961

Client Sample ID: BH-276 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	13.1		K&K	K&8.u		# 6F 6		X9	X0 - 110

Lab Sample ID: 880-6736-5 MSD
 Matrix: Solid
 Analysis Batch: 8961

Client Sample ID: BH-276 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	13.1		K&K	K&9.K		# 6F 6		X9	X0 - 110	0	K0

Lab Sample ID: 880-6736-15 MS
 Matrix: Solid
 Analysis Batch: 8961

Client Sample ID: BH-286 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	3K.0		K&0	K98.5		# 6F 6		XX	X0 - 110

Lab Sample ID: 880-6736-15 MSD
 Matrix: Solid
 Analysis Batch: 8961

Client Sample ID: BH-286 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	3K.0		K&0	K9X.0		# 6F 6		XX	X0 - 110	0	K0

Lab Sample ID: MB 880-8804/1-A
 Matrix: Solid
 Analysis Batch: 8970

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	g&.00	2	&.00		# 6F 6			10B5B1 01:3u	1

Lab Sample ID: LCS 880-8804/2-A
 Matrix: Solid
 Analysis Batch: 8970

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	K&0	K33.5		# 6F 6		X3	X0 - 110

Lab Sample ID: LCSD 880-8804/3-A
 Matrix: Solid
 Analysis Batch: 8970

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	K&0	K3u.3		# 6F 6		Xu	X0 - 110	0	K0

Lab Sample ID: 880-6736-61 MS
 Matrix: Solid
 Analysis Batch: 8970

Client Sample ID: SW-70
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	18.5		K&K	K5u.8		# 6F 6		X8	X0 - 110

ENo)inOpenco, Pidland

QC Sample Results

Client: Tetra Tech, Inc.
 j ro/ectSite: monmon mMM State Co# z1<

Job ID: 880-5935-1
 SDG: Eddy CoNhty,MP

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-6736-61 MSD
 Matrix: Solid
 Analysis Batch: 8970

Client Sample ID: SW-70
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	18.5		K&K	K5&K		# 6B 6		X8	X0 - 110	0	K0

Lab Sample ID: MB 880-8806/1-A
 Matrix: Solid
 Analysis Batch: 8980

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	g&.00	2	&.00		# 6B 6			10B5B1 11:K1	1

Lab Sample ID: LCS 880-8806/2-A
 Matrix: Solid
 Analysis Batch: 8980

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	K&0	K39.8		# 6B 6		X&	X0 - 110

Lab Sample ID: LCSD 880-8806/3-A
 Matrix: Solid
 Analysis Batch: 8980

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	K&0	K38.8		# 6B 6		X5	X0 - 110	0	K0

Lab Sample ID: 880-6736-4 MS
 Matrix: Solid
 Analysis Batch: 8980

Client Sample ID: BH-275 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	K95		K&0	&18.1		# 6B 6		X9	X0 - 110

Lab Sample ID: 880-6736-4 MSD
 Matrix: Solid
 Analysis Batch: 8980

Client Sample ID: BH-275 (5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	K95		K&0	&18.K		# 6B 6		X9	X0 - 110	0	K0

ENo)inOpenco, Pidland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC VOA

I rBh : atc726L6L

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-1	BH-272 (5')	Total/NA	Solid	5035	
880-6736-2	BH-273 (5')	Total/NA	Solid	5035	
880-6736-3	BH-274 (5')	Total/NA	Solid	5035	
880-6736-4	BH-275 (5')	Total/NA	Solid	5035	
880-6736-5	BH-276 (5')	Total/NA	Solid	5035	
880-6736-6	BH-277 (5')	Total/NA	Solid	5035	
880-6736-7	BH-278 (5')	Total/NA	Solid	5035	
880-6736-8	BH-279 (5')	Total/NA	Solid	5035	
880-6736-9	BH-280 (5')	Total/NA	Solid	5035	
880-6736-10	BH-281 (5')	Total/NA	Solid	5035	
880-6736-11	BH-282 (5')	Total/NA	Solid	5035	
880-6736-12	BH-283 (5')	Total/NA	Solid	5035	
880-6736-13	BH-284 (5')	Total/NA	Solid	5035	
880-6736-14	BH-285 (5')	Total/NA	Solid	5035	
880-6736-15	BH-286 (5')	Total/NA	Solid	5035	
880-6736-16	BH-287 (5')	Total/NA	Solid	5035	
880-6736-17	BH-288 (5')	Total/NA	Solid	5035	
880-6736-18	BH-289 (5')	Total/NA	Solid	5035	
880-6736-19	BH-290 (5')	Total/NA	Solid	5035	
880-6736-20	BH-291 (5')	Total/NA	Solid	5035	
MB 880-8787/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8787/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8787/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6736-1 MS	BH-272 (5')	Total/NA	Solid	5035	
880-6736-1 MSD	BH-272 (5')	Total/NA	Solid	5035	

I rBh : atc726L6d

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-21	BH-292 (5')	Total/NA	Solid	5035	
880-6736-22	BH-293 (5')	Total/NA	Solid	5035	
880-6736-23	BH-294 (5')	Total/NA	Solid	5035	
880-6736-24	BH-295(5')	Total/NA	Solid	5035	
880-6736-25	BH-296 (5')	Total/NA	Solid	5035	
880-6736-26	BH-297 (5')	Total/NA	Solid	5035	
880-6736-27	BH-298 (5')	Total/NA	Solid	5035	
880-6736-28	BH-299 (5')	Total/NA	Solid	5035	
880-6736-29	BH-300 (5')	Total/NA	Solid	5035	
880-6736-30	BH-301(5')	Total/NA	Solid	5035	
880-6736-31	BH-302 (5')	Total/NA	Solid	5035	
880-6736-32	BH-303 (5')	Total/NA	Solid	5035	
880-6736-33	BH-304 (5')	Total/NA	Solid	5035	
880-6736-34	BH-305 (5')	Total/NA	Solid	5035	
880-6736-35	BH-306 (5')	Total/NA	Solid	5035	
880-6736-36	BH-307 (5')	Total/NA	Solid	5035	
880-6736-37	BH-308 (5')	Total/NA	Solid	5035	
880-6736-38	BH-309 (5')	Total/NA	Solid	5035	
880-6736-39	BH-310 (5')	Total/NA	Solid	5035	
880-6736-40	BH-311(5')	Total/NA	Solid	5035	
MB 880-8789/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8789/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8789/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC VOA 3ContinuBx4

I rBh : atc726L6d 3ContinuBx4

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-21 MS	BH-292 (5')	Total/NA	Solid	5035	
880-6736-21 MSD	BH-292 (5')	Total/NA	Solid	5035	

I rBh : atc726Ld8

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-41	BH-312 (5')	Total/NA	Solid	5035	
880-6736-42	BH-313 (5')	Total/NA	Solid	5035	
880-6736-43	BH-314 (5')	Total/NA	Solid	5035	
880-6736-44	BH-315 (5')	Total/NA	Solid	5035	
880-6736-45	BH-316 (5')	Total/NA	Solid	5035	
880-6736-46	BH-317 (5')	Total/NA	Solid	5035	
880-6736-47	BH-318 (5')	Total/NA	Solid	5035	
880-6736-48	BH-319 (5')	Total/NA	Solid	5035	
880-6736-49	SW-45	Total/NA	Solid	5035	
880-6736-50	SW N-BH 180	Total/NA	Solid	5035	
880-6736-51	SW-S BH-180	Total/NA	Solid	5035	
880-6736-52	SW E-BH-180	Total/NA	Solid	5035	
880-6736-53	SW-61	Total/NA	Solid	5035	
880-6736-54	SW-63	Total/NA	Solid	5035	
880-6736-55	SW-64	Total/NA	Solid	5035	
880-6736-56	SW-65	Total/NA	Solid	5035	
880-6736-57	SW-66	Total/NA	Solid	5035	
880-6736-58	SW-67	Total/NA	Solid	5035	
880-6736-59	SW-68	Total/NA	Solid	5035	
880-6736-60	SW-69	Total/NA	Solid	5035	
MB 880-8790/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8790/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8790/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6736-41 MS	BH-312 (5')	Total/NA	Solid	5035	
880-6736-41 MSD	BH-312 (5')	Total/NA	Solid	5035	

Anaaysis : atc726Ld0

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-1	BH-272 (5')	Total/NA	Solid	8021B	8787
880-6736-2	BH-273 (5')	Total/NA	Solid	8021B	8787
880-6736-3	BH-274 (5')	Total/NA	Solid	8021B	8787
880-6736-4	BH-275 (5')	Total/NA	Solid	8021B	8787
880-6736-5	BH-276 (5')	Total/NA	Solid	8021B	8787
880-6736-6	BH-277 (5')	Total/NA	Solid	8021B	8787
880-6736-7	BH-278 (5')	Total/NA	Solid	8021B	8787
880-6736-8	BH-279 (5')	Total/NA	Solid	8021B	8787
880-6736-9	BH-280 (5')	Total/NA	Solid	8021B	8787
880-6736-10	BH-281 (5')	Total/NA	Solid	8021B	8787
880-6736-11	BH-282 (5')	Total/NA	Solid	8021B	8787
880-6736-12	BH-283 (5')	Total/NA	Solid	8021B	8787
880-6736-13	BH-284 (5')	Total/NA	Solid	8021B	8787
880-6736-14	BH-285 (5')	Total/NA	Solid	8021B	8787
880-6736-15	BH-286 (5')	Total/NA	Solid	8021B	8787
880-6736-16	BH-287 (5')	Total/NA	Solid	8021B	8787
880-6736-17	BH-288 (5')	Total/NA	Solid	8021B	8787
880-6736-18	BH-289 (5')	Total/NA	Solid	8021B	8787

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC VOA 3ContinuBx4

Anaelysis : atc726Ld0 3ContinuBx4

bap Samh&BID	C&Bnt Samh&BID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-19	BH-290 (5')	Total/NA	Solid	8021B	8787
880-6736-20	BH-291 (5')	Total/NA	Solid	8021B	8787
MB 880-8787/5-A	Method Blank	Total/NA	Solid	8021B	8787
LCS 880-8787/1-A	Lab Control Sample	Total/NA	Solid	8021B	8787
LCSD 880-8787/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8787
880-6736-1 MS	BH-272 (5')	Total/NA	Solid	8021B	8787
880-6736-1 MSD	BH-272 (5')	Total/NA	Solid	8021B	8787

Anaelysis : atc726Ld(

bap Samh&BID	C&Bnt Samh&BID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-21	BH-292 (5')	Total/NA	Solid	8021B	8789
880-6736-22	BH-293 (5')	Total/NA	Solid	8021B	8789
880-6736-23	BH-294 (5')	Total/NA	Solid	8021B	8789
880-6736-24	BH-295(5')	Total/NA	Solid	8021B	8789
880-6736-25	BH-296 (5')	Total/NA	Solid	8021B	8789
880-6736-26	BH-297 (5')	Total/NA	Solid	8021B	8789
880-6736-27	BH-298 (5')	Total/NA	Solid	8021B	8789
880-6736-28	BH-299 (5')	Total/NA	Solid	8021B	8789
880-6736-29	BH-300 (5')	Total/NA	Solid	8021B	8789
880-6736-30	BH-301(5')	Total/NA	Solid	8021B	8789
880-6736-31	BH-302 (5')	Total/NA	Solid	8021B	8789
880-6736-32	BH-303 (5')	Total/NA	Solid	8021B	8789
880-6736-33	BH-304 (5')	Total/NA	Solid	8021B	8789
880-6736-34	BH-305 (5')	Total/NA	Solid	8021B	8789
880-6736-35	BH-306 (5')	Total/NA	Solid	8021B	8789
880-6736-36	BH-307 (5')	Total/NA	Solid	8021B	8789
880-6736-37	BH-308 (5')	Total/NA	Solid	8021B	8789
880-6736-38	BH-309 (5')	Total/NA	Solid	8021B	8789
880-6736-39	BH-310 (5')	Total/NA	Solid	8021B	8789
880-6736-40	BH-311(5')	Total/NA	Solid	8021B	8789
880-6736-41	BH-312 (5')	Total/NA	Solid	8021B	8790
880-6736-42	BH-313 (5')	Total/NA	Solid	8021B	8790
880-6736-43	BH-314 (5')	Total/NA	Solid	8021B	8790
880-6736-44	BH-315 (5')	Total/NA	Solid	8021B	8790
880-6736-45	BH-316 (5')	Total/NA	Solid	8021B	8790
880-6736-46	BH-317 (5')	Total/NA	Solid	8021B	8790
880-6736-47	BH-318 (5')	Total/NA	Solid	8021B	8790
880-6736-48	BH-319 (5')	Total/NA	Solid	8021B	8790
880-6736-49	SW-45	Total/NA	Solid	8021B	8790
880-6736-50	SW N-BH 180	Total/NA	Solid	8021B	8790
880-6736-51	SW-S BH-180	Total/NA	Solid	8021B	8790
880-6736-52	SW E-BH-180	Total/NA	Solid	8021B	8790
880-6736-53	SW-61	Total/NA	Solid	8021B	8790
880-6736-54	SW-63	Total/NA	Solid	8021B	8790
880-6736-55	SW-64	Total/NA	Solid	8021B	8790
880-6736-56	SW-65	Total/NA	Solid	8021B	8790
880-6736-57	SW-66	Total/NA	Solid	8021B	8790
880-6736-58	SW-67	Total/NA	Solid	8021B	8790
880-6736-59	SW-68	Total/NA	Solid	8021B	8790
880-6736-60	SW-69	Total/NA	Solid	8021B	8790
MB 880-8789/5-A	Method Blank	Total/NA	Solid	8021B	8789

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC VOA 3ContinuEx4

Anaelysis : atc726Ld(3ContinuEx4

bap Samh#ID	CeBnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
MB 880-8790/5-A	Method Blank	Total/NA	Solid	8021B	8790
LCS 880-8789/1-A	Lab Control Sample	Total/NA	Solid	8021B	8789
LCS 880-8790/1-A	Lab Control Sample	Total/NA	Solid	8021B	8790
LCSD 880-8789/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8789
LCSD 880-8790/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8790
880-6736-21 MS	BH-292 (5')	Total/NA	Solid	8021B	8789
880-6736-21 MSD	BH-292 (5')	Total/NA	Solid	8021B	8789
880-6736-41 MS	BH-312 (5')	Total/NA	Solid	8021B	8790
880-6736-41 MSD	BH-312 (5')	Total/NA	Solid	8021B	8790

I rBh : atc726688

bap Samh#ID	CeBnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-61	SW-70	Total/NA	Solid	5035	
880-6736-62	SW-71	Total/NA	Solid	5035	
880-6736-63	SW-72	Total/NA	Solid	5035	
880-6736-64	SW-73	Total/NA	Solid	5035	
880-6736-65	SW-75	Total/NA	Solid	5035	
880-6736-66	SW-76	Total/NA	Solid	5035	
880-6736-67	BH-327 (6')	Total/NA	Solid	5035	
880-6736-68	BH-328 (6')	Total/NA	Solid	5035	
880-6736-69	BH-330 (6')	Total/NA	Solid	5035	
MB 880-8800/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8800/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8800/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6736-61 MS	SW-70	Total/NA	Solid	5035	
880-6736-61 MSD	SW-70	Total/NA	Solid	5035	

I rBh : atc72668)

bap Samh#ID	CeBnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
MB 880-8803/5-A	Method Blank	Total/NA	Solid	5035	

Anaelysis : atc726656

bap Samh#ID	CeBnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-21	BH-292 (5')	Total/NA	Solid	Total BTEX	
880-6736-22	BH-293 (5')	Total/NA	Solid	Total BTEX	
880-6736-23	BH-294 (5')	Total/NA	Solid	Total BTEX	
880-6736-24	BH-295(5')	Total/NA	Solid	Total BTEX	
880-6736-25	BH-296 (5')	Total/NA	Solid	Total BTEX	
880-6736-26	BH-297 (5')	Total/NA	Solid	Total BTEX	
880-6736-27	BH-298 (5')	Total/NA	Solid	Total BTEX	
880-6736-28	BH-299 (5')	Total/NA	Solid	Total BTEX	
880-6736-29	BH-300 (5')	Total/NA	Solid	Total BTEX	
880-6736-30	BH-301(5')	Total/NA	Solid	Total BTEX	
880-6736-31	BH-302 (5')	Total/NA	Solid	Total BTEX	
880-6736-32	BH-303 (5')	Total/NA	Solid	Total BTEX	
880-6736-33	BH-304 (5')	Total/NA	Solid	Total BTEX	
880-6736-34	BH-305 (5')	Total/NA	Solid	Total BTEX	
880-6736-35	BH-306 (5')	Total/NA	Solid	Total BTEX	
880-6736-36	BH-307 (5')	Total/NA	Solid	Total BTEX	
880-6736-37	BH-308 (5')	Total/NA	Solid	Total BTEX	
880-6736-38	BH-309 (5')	Total/NA	Solid	Total BTEX	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC VOA 3ContinuBx4

Anaaysis : atc726656 3ContinuBx4

bap Samh&BID	C&Bnt Samh&BID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-39	BH-310 (5')	Total/NA	Solid	Total BTEX	
880-6736-40	BH-311(5')	Total/NA	Solid	Total BTEX	
880-6736-41	BH-312 (5')	Total/NA	Solid	Total BTEX	
880-6736-42	BH-313 (5')	Total/NA	Solid	Total BTEX	
880-6736-43	BH-314 (5')	Total/NA	Solid	Total BTEX	
880-6736-44	BH-315 (5')	Total/NA	Solid	Total BTEX	
880-6736-45	BH-316 (5')	Total/NA	Solid	Total BTEX	
880-6736-46	BH-317 (5')	Total/NA	Solid	Total BTEX	
880-6736-47	BH-318 (5')	Total/NA	Solid	Total BTEX	
880-6736-48	BH-319 (5')	Total/NA	Solid	Total BTEX	
880-6736-49	SW-45	Total/NA	Solid	Total BTEX	
880-6736-50	SW N-BH 180	Total/NA	Solid	Total BTEX	
880-6736-51	SW-S BH-180	Total/NA	Solid	Total BTEX	
880-6736-52	SW E-BH-180	Total/NA	Solid	Total BTEX	
880-6736-53	SW-61	Total/NA	Solid	Total BTEX	
880-6736-54	SW-63	Total/NA	Solid	Total BTEX	
880-6736-55	SW-64	Total/NA	Solid	Total BTEX	
880-6736-56	SW-65	Total/NA	Solid	Total BTEX	
880-6736-57	SW-66	Total/NA	Solid	Total BTEX	
880-6736-58	SW-67	Total/NA	Solid	Total BTEX	
880-6736-59	SW-68	Total/NA	Solid	Total BTEX	
880-6736-60	SW-69	Total/NA	Solid	Total BTEX	

Anaaysis : atc72665d

bap Samh&BID	C&Bnt Samh&BID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-1	BH-272 (5')	Total/NA	Solid	Total BTEX	
880-6736-2	BH-273 (5')	Total/NA	Solid	Total BTEX	
880-6736-3	BH-274 (5')	Total/NA	Solid	Total BTEX	
880-6736-4	BH-275 (5')	Total/NA	Solid	Total BTEX	
880-6736-5	BH-276 (5')	Total/NA	Solid	Total BTEX	
880-6736-6	BH-277 (5')	Total/NA	Solid	Total BTEX	
880-6736-7	BH-278 (5')	Total/NA	Solid	Total BTEX	
880-6736-8	BH-279 (5')	Total/NA	Solid	Total BTEX	
880-6736-9	BH-280 (5')	Total/NA	Solid	Total BTEX	
880-6736-10	BH-281 (5')	Total/NA	Solid	Total BTEX	
880-6736-11	BH-282 (5')	Total/NA	Solid	Total BTEX	
880-6736-12	BH-283 (5')	Total/NA	Solid	Total BTEX	
880-6736-13	BH-284 (5')	Total/NA	Solid	Total BTEX	
880-6736-14	BH-285 (5')	Total/NA	Solid	Total BTEX	
880-6736-15	BH-286 (5')	Total/NA	Solid	Total BTEX	
880-6736-16	BH-287 (5')	Total/NA	Solid	Total BTEX	
880-6736-17	BH-288 (5')	Total/NA	Solid	Total BTEX	
880-6736-18	BH-289 (5')	Total/NA	Solid	Total BTEX	
880-6736-19	BH-290 (5')	Total/NA	Solid	Total BTEX	
880-6736-20	BH-291 (5')	Total/NA	Solid	Total BTEX	

Anaaysis : atc726665

bap Samh&BID	C&Bnt Samh&BID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-61	SW-70	Total/NA	Solid	8021B	8800
880-6736-62	SW-71	Total/NA	Solid	8021B	8800
880-6736-63	SW-72	Total/NA	Solid	8021B	8800

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC VOA 3ContinuEx4

Anaelsis : atc726665 3ContinuEx4

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-64	SW-73	Total/NA	Solid	8021B	8800
880-6736-65	SW-75	Total/NA	Solid	8021B	8800
880-6736-66	SW-76	Total/NA	Solid	8021B	8800
880-6736-67	BH-327 (6')	Total/NA	Solid	8021B	8800
880-6736-68	BH-328 (6')	Total/NA	Solid	8021B	8800
880-6736-69	BH-330 (6')	Total/NA	Solid	8021B	8800
MB 880-8800/5-A	Method Blank	Total/NA	Solid	8021B	8800
LCS 880-8800/1-A	Lab Control Sample	Total/NA	Solid	8021B	8800
LCSD 880-8800/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8800
880-6736-61 MS	SW-70	Total/NA	Solid	8021B	8800
880-6736-61 MSD	SW-70	Total/NA	Solid	8021B	8800

Anaelsis : atc726661

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-70	BH-332 (6')	Total/NA	Solid	8021B	8888
MB 880-8803/5-A	Method Blank	Total/NA	Solid	8021B	8803
MB 880-8888/5-A	Method Blank	Total/NA	Solid	8021B	8888
LCS 880-8888/1-A	Lab Control Sample	Total/NA	Solid	8021B	8888
LCSD 880-8888/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	8888
880-6736-70 MS	BH-332 (6')	Total/NA	Solid	8021B	8888
880-6736-70 MSD	BH-332 (6')	Total/NA	Solid	8021B	8888

I rBh : atc726666

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-70	BH-332 (6')	Total/NA	Solid	5035	
MB 880-8888/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-8888/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-8888/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-6736-70 MS	BH-332 (6')	Total/NA	Solid	5035	
880-6736-70 MSD	BH-332 (6')	Total/NA	Solid	5035	

Anaelsis : atc726d88

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-70	BH-332 (6')	Total/NA	Solid	Total BTEX	

Anaelsis : atc726d8(

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-61	SW-70	Total/NA	Solid	Total BTEX	
880-6736-62	SW-71	Total/NA	Solid	Total BTEX	
880-6736-63	SW-72	Total/NA	Solid	Total BTEX	
880-6736-64	SW-73	Total/NA	Solid	Total BTEX	
880-6736-65	SW-75	Total/NA	Solid	Total BTEX	
880-6736-66	SW-76	Total/NA	Solid	Total BTEX	
880-6736-67	BH-327 (6')	Total/NA	Solid	Total BTEX	
880-6736-68	BH-328 (6')	Total/NA	Solid	Total BTEX	
880-6736-69	BH-330 (6')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC SBmi VOA

Anaelsis : atc726L1d

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-1	BH-272 (5')	Total/NA	Solid	8015B NM	8778
880-6736-2	BH-273 (5')	Total/NA	Solid	8015B NM	8778
880-6736-3	BH-274 (5')	Total/NA	Solid	8015B NM	8778
880-6736-4	BH-275 (5')	Total/NA	Solid	8015B NM	8778
880-6736-5	BH-276 (5')	Total/NA	Solid	8015B NM	8778
880-6736-6	BH-277 (5')	Total/NA	Solid	8015B NM	8778
880-6736-7	BH-278 (5')	Total/NA	Solid	8015B NM	8778
880-6736-8	BH-279 (5')	Total/NA	Solid	8015B NM	8778
880-6736-9	BH-280 (5')	Total/NA	Solid	8015B NM	8778
880-6736-10	BH-281 (5')	Total/NA	Solid	8015B NM	8778
880-6736-11	BH-282 (5')	Total/NA	Solid	8015B NM	8778
880-6736-12	BH-283 (5')	Total/NA	Solid	8015B NM	8778
880-6736-13	BH-284 (5')	Total/NA	Solid	8015B NM	8778
880-6736-14	BH-285 (5')	Total/NA	Solid	8015B NM	8778
880-6736-15	BH-286 (5')	Total/NA	Solid	8015B NM	8778
880-6736-16	BH-287 (5')	Total/NA	Solid	8015B NM	8778
880-6736-17	BH-288 (5')	Total/NA	Solid	8015B NM	8778
880-6736-18	BH-289 (5')	Total/NA	Solid	8015B NM	8778
880-6736-19	BH-290 (5')	Total/NA	Solid	8015B NM	8778
880-6736-20	BH-291 (5')	Total/NA	Solid	8015B NM	8778
MB 880-8778/1-A	Method Blank	Total/NA	Solid	8015B NM	8778
LCS 880-8778/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8778
LCSD 880-8778/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8778
880-6736-1 MS	BH-272 (5')	Total/NA	Solid	8015B NM	8778
880-6736-1 MSD	BH-272 (5')	Total/NA	Solid	8015B NM	8778

Anaelsis : atc726LL0

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-21	BH-292 (5')	Total/NA	Solid	8015B NM	8779
880-6736-22	BH-293 (5')	Total/NA	Solid	8015B NM	8779
880-6736-23	BH-294 (5')	Total/NA	Solid	8015B NM	8779
880-6736-24	BH-295(5')	Total/NA	Solid	8015B NM	8779
880-6736-25	BH-296 (5')	Total/NA	Solid	8015B NM	8779
880-6736-26	BH-297 (5')	Total/NA	Solid	8015B NM	8779
880-6736-27	BH-298 (5')	Total/NA	Solid	8015B NM	8779
880-6736-28	BH-299 (5')	Total/NA	Solid	8015B NM	8779
880-6736-29	BH-300 (5')	Total/NA	Solid	8015B NM	8779
880-6736-30	BH-301(5')	Total/NA	Solid	8015B NM	8779
880-6736-31	BH-302 (5')	Total/NA	Solid	8015B NM	8779
880-6736-32	BH-303 (5')	Total/NA	Solid	8015B NM	8779
880-6736-33	BH-304 (5')	Total/NA	Solid	8015B NM	8779
880-6736-34	BH-305 (5')	Total/NA	Solid	8015B NM	8779
880-6736-35	BH-306 (5')	Total/NA	Solid	8015B NM	8779
880-6736-36	BH-307 (5')	Total/NA	Solid	8015B NM	8779
880-6736-37	BH-308 (5')	Total/NA	Solid	8015B NM	8779
880-6736-38	BH-309 (5')	Total/NA	Solid	8015B NM	8779
880-6736-39	BH-310 (5')	Total/NA	Solid	8015B NM	8779
880-6736-40	BH-311(5')	Total/NA	Solid	8015B NM	8779
MB 880-8779/1-A	Method Blank	Total/NA	Solid	8015B NM	8779
LCS 880-8779/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8779
LCSD 880-8779/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8779

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC SBmi VOA 3ContinuBx4

Anaelysis : atc726LL0 3ContinuBx4

bap Samh&BID	C&Bnt Samh&BID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-21 MS	BH-292 (5')	Total/NA	Solid	8015B NM	8779
880-6736-21 MSD	BH-292 (5')	Total/NA	Solid	8015B NM	8779

Anaelysis : atc726LL)

bap Samh&BID	C&Bnt Samh&BID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-41	BH-312 (5')	Total/NA	Solid	8015B NM	8780
880-6736-42	BH-313 (5')	Total/NA	Solid	8015B NM	8780
880-6736-43	BH-314 (5')	Total/NA	Solid	8015B NM	8780
880-6736-44	BH-315 (5')	Total/NA	Solid	8015B NM	8780
880-6736-45	BH-316 (5')	Total/NA	Solid	8015B NM	8780
880-6736-46	BH-317 (5')	Total/NA	Solid	8015B NM	8780
880-6736-47	BH-318 (5')	Total/NA	Solid	8015B NM	8780
880-6736-48	BH-319 (5')	Total/NA	Solid	8015B NM	8780
880-6736-49	SW-45	Total/NA	Solid	8015B NM	8780
880-6736-50	SW N-BH 180	Total/NA	Solid	8015B NM	8780
880-6736-51	SW-S BH-180	Total/NA	Solid	8015B NM	8780
880-6736-52	SW E-BH-180	Total/NA	Solid	8015B NM	8780
880-6736-53	SW-61	Total/NA	Solid	8015B NM	8780
880-6736-54	SW-63	Total/NA	Solid	8015B NM	8780
880-6736-55	SW-64	Total/NA	Solid	8015B NM	8780
880-6736-56	SW-65	Total/NA	Solid	8015B NM	8780
880-6736-57	SW-66	Total/NA	Solid	8015B NM	8780
880-6736-58	SW-67	Total/NA	Solid	8015B NM	8780
880-6736-59	SW-68	Total/NA	Solid	8015B NM	8780
880-6736-60	SW-69	Total/NA	Solid	8015B NM	8780
MB 880-8780/1-A	Method Blank	Total/NA	Solid	8015B NM	8780
LCS 880-8780/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8780
LCSD 880-8780/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8780
880-6736-41 MS	BH-312 (5')	Total/NA	Solid	8015B NM	8780
880-6736-41 MSD	BH-312 (5')	Total/NA	Solid	8015B NM	8780

Anaelysis : atc726LL5

bap Samh&BID	C&Bnt Samh&BID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-61	SW-70	Total/NA	Solid	8015B NM	8781
880-6736-62	SW-71	Total/NA	Solid	8015B NM	8781
880-6736-63	SW-72	Total/NA	Solid	8015B NM	8781
880-6736-64	SW-73	Total/NA	Solid	8015B NM	8781
880-6736-65	SW-75	Total/NA	Solid	8015B NM	8781
880-6736-66	SW-76	Total/NA	Solid	8015B NM	8781
880-6736-67	BH-327 (6')	Total/NA	Solid	8015B NM	8781
880-6736-68	BH-328 (6')	Total/NA	Solid	8015B NM	8781
880-6736-69	BH-330 (6')	Total/NA	Solid	8015B NM	8781
880-6736-70	BH-332 (6')	Total/NA	Solid	8015B NM	8781
MB 880-8781/1-A	Method Blank	Total/NA	Solid	8015B NM	8781
LCS 880-8781/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	8781
LCSD 880-8781/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	8781
880-6736-61 MS	SW-70	Total/NA	Solid	8015B NM	8781
880-6736-61 MSD	SW-70	Total/NA	Solid	8015B NM	8781

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC SBmi VOA

I rBh : atc726LL6

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-1	BH-272 (5')	Total/NA	Solid	8015NM Prep	
880-6736-2	BH-273 (5')	Total/NA	Solid	8015NM Prep	
880-6736-3	BH-274 (5')	Total/NA	Solid	8015NM Prep	
880-6736-4	BH-275 (5')	Total/NA	Solid	8015NM Prep	
880-6736-5	BH-276 (5')	Total/NA	Solid	8015NM Prep	
880-6736-6	BH-277 (5')	Total/NA	Solid	8015NM Prep	
880-6736-7	BH-278 (5')	Total/NA	Solid	8015NM Prep	
880-6736-8	BH-279 (5')	Total/NA	Solid	8015NM Prep	
880-6736-9	BH-280 (5')	Total/NA	Solid	8015NM Prep	
880-6736-10	BH-281 (5')	Total/NA	Solid	8015NM Prep	
880-6736-11	BH-282 (5')	Total/NA	Solid	8015NM Prep	
880-6736-12	BH-283 (5')	Total/NA	Solid	8015NM Prep	
880-6736-13	BH-284 (5')	Total/NA	Solid	8015NM Prep	
880-6736-14	BH-285 (5')	Total/NA	Solid	8015NM Prep	
880-6736-15	BH-286 (5')	Total/NA	Solid	8015NM Prep	
880-6736-16	BH-287 (5')	Total/NA	Solid	8015NM Prep	
880-6736-17	BH-288 (5')	Total/NA	Solid	8015NM Prep	
880-6736-18	BH-289 (5')	Total/NA	Solid	8015NM Prep	
880-6736-19	BH-290 (5')	Total/NA	Solid	8015NM Prep	
880-6736-20	BH-291 (5')	Total/NA	Solid	8015NM Prep	
MB 880-8778/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8778/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8778/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6736-1 MS	BH-272 (5')	Total/NA	Solid	8015NM Prep	
880-6736-1 MSD	BH-272 (5')	Total/NA	Solid	8015NM Prep	

I rBh : atc726LLd

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-21	BH-292 (5')	Total/NA	Solid	8015NM Prep	
880-6736-22	BH-293 (5')	Total/NA	Solid	8015NM Prep	
880-6736-23	BH-294 (5')	Total/NA	Solid	8015NM Prep	
880-6736-24	BH-295(5')	Total/NA	Solid	8015NM Prep	
880-6736-25	BH-296 (5')	Total/NA	Solid	8015NM Prep	
880-6736-26	BH-297 (5')	Total/NA	Solid	8015NM Prep	
880-6736-27	BH-298 (5')	Total/NA	Solid	8015NM Prep	
880-6736-28	BH-299 (5')	Total/NA	Solid	8015NM Prep	
880-6736-29	BH-300 (5')	Total/NA	Solid	8015NM Prep	
880-6736-30	BH-301(5')	Total/NA	Solid	8015NM Prep	
880-6736-31	BH-302 (5')	Total/NA	Solid	8015NM Prep	
880-6736-32	BH-303 (5')	Total/NA	Solid	8015NM Prep	
880-6736-33	BH-304 (5')	Total/NA	Solid	8015NM Prep	
880-6736-34	BH-305 (5')	Total/NA	Solid	8015NM Prep	
880-6736-35	BH-306 (5')	Total/NA	Solid	8015NM Prep	
880-6736-36	BH-307 (5')	Total/NA	Solid	8015NM Prep	
880-6736-37	BH-308 (5')	Total/NA	Solid	8015NM Prep	
880-6736-38	BH-309 (5')	Total/NA	Solid	8015NM Prep	
880-6736-39	BH-310 (5')	Total/NA	Solid	8015NM Prep	
880-6736-40	BH-311(5')	Total/NA	Solid	8015NM Prep	
MB 880-8779/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8779/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8779/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC SBmi VOA 3ContinuBx4

I rBh : atc726LLd 3ContinuBx4

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-21 MS	BH-292 (5')	Total/NA	Solid	8015NM Prep	
880-6736-21 MSD	BH-292 (5')	Total/NA	Solid	8015NM Prep	

I rBh : atc726L68

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-41	BH-312 (5')	Total/NA	Solid	8015NM Prep	
880-6736-42	BH-313 (5')	Total/NA	Solid	8015NM Prep	
880-6736-43	BH-314 (5')	Total/NA	Solid	8015NM Prep	
880-6736-44	BH-315 (5')	Total/NA	Solid	8015NM Prep	
880-6736-45	BH-316 (5')	Total/NA	Solid	8015NM Prep	
880-6736-46	BH-317 (5')	Total/NA	Solid	8015NM Prep	
880-6736-47	BH-318 (5')	Total/NA	Solid	8015NM Prep	
880-6736-48	BH-319 (5')	Total/NA	Solid	8015NM Prep	
880-6736-49	SW-45	Total/NA	Solid	8015NM Prep	
880-6736-50	SW N-BH 180	Total/NA	Solid	8015NM Prep	
880-6736-51	SW-S BH-180	Total/NA	Solid	8015NM Prep	
880-6736-52	SW E-BH-180	Total/NA	Solid	8015NM Prep	
880-6736-53	SW-61	Total/NA	Solid	8015NM Prep	
880-6736-54	SW-63	Total/NA	Solid	8015NM Prep	
880-6736-55	SW-64	Total/NA	Solid	8015NM Prep	
880-6736-56	SW-65	Total/NA	Solid	8015NM Prep	
880-6736-57	SW-66	Total/NA	Solid	8015NM Prep	
880-6736-58	SW-67	Total/NA	Solid	8015NM Prep	
880-6736-59	SW-68	Total/NA	Solid	8015NM Prep	
880-6736-60	SW-69	Total/NA	Solid	8015NM Prep	
MB 880-8780/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8780/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8780/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6736-41 MS	BH-312 (5')	Total/NA	Solid	8015NM Prep	
880-6736-41 MSD	BH-312 (5')	Total/NA	Solid	8015NM Prep	

I rBh : atc726L60

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-61	SW-70	Total/NA	Solid	8015NM Prep	
880-6736-62	SW-71	Total/NA	Solid	8015NM Prep	
880-6736-63	SW-72	Total/NA	Solid	8015NM Prep	
880-6736-64	SW-73	Total/NA	Solid	8015NM Prep	
880-6736-65	SW-75	Total/NA	Solid	8015NM Prep	
880-6736-66	SW-76	Total/NA	Solid	8015NM Prep	
880-6736-67	BH-327 (6')	Total/NA	Solid	8015NM Prep	
880-6736-68	BH-328 (6')	Total/NA	Solid	8015NM Prep	
880-6736-69	BH-330 (6')	Total/NA	Solid	8015NM Prep	
880-6736-70	BH-332 (6')	Total/NA	Solid	8015NM Prep	
MB 880-8781/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-8781/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-8781/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-6736-61 MS	SW-70	Total/NA	Solid	8015NM Prep	
880-6736-61 MSD	SW-70	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC SBmi VOA

Anaelsis : atc72666d

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B&7ox	I rBh : atc7
880-6736-1	BH-272 (5')	Total/NA	Solid	8015 NM	
880-6736-2	BH-273 (5')	Total/NA	Solid	8015 NM	
880-6736-3	BH-274 (5')	Total/NA	Solid	8015 NM	
880-6736-4	BH-275 (5')	Total/NA	Solid	8015 NM	
880-6736-5	BH-276 (5')	Total/NA	Solid	8015 NM	
880-6736-6	BH-277 (5')	Total/NA	Solid	8015 NM	
880-6736-7	BH-278 (5')	Total/NA	Solid	8015 NM	
880-6736-8	BH-279 (5')	Total/NA	Solid	8015 NM	
880-6736-9	BH-280 (5')	Total/NA	Solid	8015 NM	
880-6736-10	BH-281 (5')	Total/NA	Solid	8015 NM	
880-6736-11	BH-282 (5')	Total/NA	Solid	8015 NM	
880-6736-12	BH-283 (5')	Total/NA	Solid	8015 NM	
880-6736-13	BH-284 (5')	Total/NA	Solid	8015 NM	
880-6736-14	BH-285 (5')	Total/NA	Solid	8015 NM	
880-6736-15	BH-286 (5')	Total/NA	Solid	8015 NM	
880-6736-16	BH-287 (5')	Total/NA	Solid	8015 NM	
880-6736-17	BH-288 (5')	Total/NA	Solid	8015 NM	
880-6736-18	BH-289 (5')	Total/NA	Solid	8015 NM	
880-6736-19	BH-290 (5')	Total/NA	Solid	8015 NM	
880-6736-20	BH-291 (5')	Total/NA	Solid	8015 NM	
880-6736-21	BH-292 (5')	Total/NA	Solid	8015 NM	
880-6736-22	BH-293 (5')	Total/NA	Solid	8015 NM	
880-6736-23	BH-294 (5')	Total/NA	Solid	8015 NM	
880-6736-24	BH-295(5')	Total/NA	Solid	8015 NM	
880-6736-25	BH-296 (5')	Total/NA	Solid	8015 NM	
880-6736-26	BH-297 (5')	Total/NA	Solid	8015 NM	
880-6736-27	BH-298 (5')	Total/NA	Solid	8015 NM	
880-6736-28	BH-299 (5')	Total/NA	Solid	8015 NM	
880-6736-29	BH-300 (5')	Total/NA	Solid	8015 NM	
880-6736-30	BH-301(5')	Total/NA	Solid	8015 NM	
880-6736-31	BH-302 (5')	Total/NA	Solid	8015 NM	
880-6736-32	BH-303 (5')	Total/NA	Solid	8015 NM	
880-6736-33	BH-304 (5')	Total/NA	Solid	8015 NM	
880-6736-34	BH-305 (5')	Total/NA	Solid	8015 NM	
880-6736-35	BH-306 (5')	Total/NA	Solid	8015 NM	
880-6736-36	BH-307 (5')	Total/NA	Solid	8015 NM	
880-6736-37	BH-308 (5')	Total/NA	Solid	8015 NM	
880-6736-38	BH-309 (5')	Total/NA	Solid	8015 NM	
880-6736-39	BH-310 (5')	Total/NA	Solid	8015 NM	
880-6736-40	BH-311(5')	Total/NA	Solid	8015 NM	
880-6736-41	BH-312 (5')	Total/NA	Solid	8015 NM	
880-6736-42	BH-313 (5')	Total/NA	Solid	8015 NM	
880-6736-43	BH-314 (5')	Total/NA	Solid	8015 NM	
880-6736-44	BH-315 (5')	Total/NA	Solid	8015 NM	
880-6736-45	BH-316 (5')	Total/NA	Solid	8015 NM	
880-6736-46	BH-317 (5')	Total/NA	Solid	8015 NM	
880-6736-47	BH-318 (5')	Total/NA	Solid	8015 NM	
880-6736-48	BH-319 (5')	Total/NA	Solid	8015 NM	
880-6736-49	SW-45	Total/NA	Solid	8015 NM	
880-6736-50	SW N-BH 180	Total/NA	Solid	8015 NM	
880-6736-51	SW-S BH-180	Total/NA	Solid	8015 NM	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

GC SBmi VOA 3ContinuBx4

Anaelysis : atc72666d 3ContinuBx4

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-52	SW E-BH-180	Total/NA	Solid	8015 NM	
880-6736-53	SW-61	Total/NA	Solid	8015 NM	
880-6736-54	SW-63	Total/NA	Solid	8015 NM	
880-6736-55	SW-64	Total/NA	Solid	8015 NM	
880-6736-56	SW-65	Total/NA	Solid	8015 NM	
880-6736-57	SW-66	Total/NA	Solid	8015 NM	
880-6736-58	SW-67	Total/NA	Solid	8015 NM	
880-6736-59	SW-68	Total/NA	Solid	8015 NM	
880-6736-60	SW-69	Total/NA	Solid	8015 NM	
880-6736-61	SW-70	Total/NA	Solid	8015 NM	
880-6736-62	SW-71	Total/NA	Solid	8015 NM	
880-6736-63	SW-72	Total/NA	Solid	8015 NM	
880-6736-64	SW-73	Total/NA	Solid	8015 NM	
880-6736-65	SW-75	Total/NA	Solid	8015 NM	
880-6736-66	SW-76	Total/NA	Solid	8015 NM	
880-6736-67	BH-327 (6')	Total/NA	Solid	8015 NM	
880-6736-68	BH-328 (6')	Total/NA	Solid	8015 NM	
880-6736-69	BH-330 (6')	Total/NA	Solid	8015 NM	
880-6736-70	BH-332 (6')	Total/NA	Solid	8015 NM	

9I bCHC

bBac7 : atc726Ldd

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-5	BH-276 (5')	Soluble	Solid	DI Leach	
880-6736-6	BH-277 (5')	Soluble	Solid	DI Leach	
880-6736-7	BH-278 (5')	Soluble	Solid	DI Leach	
880-6736-8	BH-279 (5')	Soluble	Solid	DI Leach	
880-6736-9	BH-280 (5')	Soluble	Solid	DI Leach	
880-6736-10	BH-281 (5')	Soluble	Solid	DI Leach	
880-6736-11	BH-282 (5')	Soluble	Solid	DI Leach	
880-6736-12	BH-283 (5')	Soluble	Solid	DI Leach	
880-6736-13	BH-284 (5')	Soluble	Solid	DI Leach	
880-6736-14	BH-285 (5')	Soluble	Solid	DI Leach	
880-6736-15	BH-286 (5')	Soluble	Solid	DI Leach	
880-6736-16	BH-287 (5')	Soluble	Solid	DI Leach	
880-6736-17	BH-288 (5')	Soluble	Solid	DI Leach	
880-6736-18	BH-289 (5')	Soluble	Solid	DI Leach	
880-6736-19	BH-290 (5')	Soluble	Solid	DI Leach	
880-6736-20	BH-291 (5')	Soluble	Solid	DI Leach	
MB 880-8799/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8799/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8799/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6736-5 MS	BH-276 (5')	Soluble	Solid	DI Leach	
880-6736-5 MSD	BH-276 (5')	Soluble	Solid	DI Leach	
880-6736-15 MS	BH-286 (5')	Soluble	Solid	DI Leach	
880-6736-15 MSD	BH-286 (5')	Soluble	Solid	DI Leach	

bBac7 : atc72668(

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-21	BH-292 (5')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

91 bCHC 3ContinuEx4

bBac7 : atc72668(3ContinuEx4

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-22	BH-293 (5')	Soluble	Solid	DI Leach	
880-6736-23	BH-294 (5')	Soluble	Solid	DI Leach	
880-6736-24	BH-295(5')	Soluble	Solid	DI Leach	
880-6736-25	BH-296 (5')	Soluble	Solid	DI Leach	
880-6736-26	BH-297 (5')	Soluble	Solid	DI Leach	
880-6736-27	BH-298 (5')	Soluble	Solid	DI Leach	
880-6736-28	BH-299 (5')	Soluble	Solid	DI Leach	
880-6736-29	BH-300 (5')	Soluble	Solid	DI Leach	
880-6736-30	BH-301(5')	Soluble	Solid	DI Leach	
880-6736-31	BH-302 (5')	Soluble	Solid	DI Leach	
880-6736-32	BH-303 (5')	Soluble	Solid	DI Leach	
880-6736-33	BH-304 (5')	Soluble	Solid	DI Leach	
880-6736-34	BH-305 (5')	Soluble	Solid	DI Leach	
880-6736-35	BH-306 (5')	Soluble	Solid	DI Leach	
880-6736-36	BH-307 (5')	Soluble	Solid	DI Leach	
880-6736-37	BH-308 (5')	Soluble	Solid	DI Leach	
880-6736-38	BH-309 (5')	Soluble	Solid	DI Leach	
880-6736-39	BH-310 (5')	Soluble	Solid	DI Leach	
880-6736-40	BH-311(5')	Soluble	Solid	DI Leach	
MB 880-8802/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8802/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8802/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6736-21 MS	BH-292 (5')	Soluble	Solid	DI Leach	
880-6736-21 MSD	BH-292 (5')	Soluble	Solid	DI Leach	
880-6736-31 MS	BH-302 (5')	Soluble	Solid	DI Leach	
880-6736-31 MSD	BH-302 (5')	Soluble	Solid	DI Leach	

bBac7 : atc72668/

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-61	SW-70	Soluble	Solid	DI Leach	
880-6736-62	SW-71	Soluble	Solid	DI Leach	
880-6736-63	SW-72	Soluble	Solid	DI Leach	
880-6736-64	SW-73	Soluble	Solid	DI Leach	
880-6736-65	SW-75	Soluble	Solid	DI Leach	
880-6736-66	SW-76	Soluble	Solid	DI Leach	
880-6736-67	BH-327 (6')	Soluble	Solid	DI Leach	
880-6736-68	BH-328 (6')	Soluble	Solid	DI Leach	
880-6736-69	BH-330 (6')	Soluble	Solid	DI Leach	
MB 880-8804/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8804/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8804/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6736-61 MS	SW-70	Soluble	Solid	DI Leach	
880-6736-61 MSD	SW-70	Soluble	Solid	DI Leach	

bBac7 : atc726681

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-1	BH-272 (5')	Soluble	Solid	DI Leach	
880-6736-2	BH-273 (5')	Soluble	Solid	DI Leach	
880-6736-3	BH-274 (5')	Soluble	Solid	DI Leach	
880-6736-4	BH-275 (5')	Soluble	Solid	DI Leach	
880-6736-70	BH-332 (6')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

9I bCHC 3ContinuEx4

bBac7 : atc726681 3ContinuEx4

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
MB 880-8806/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8806/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8806/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6736-4 MS	BH-275 (5')	Soluble	Solid	DI Leach	
880-6736-4 MSD	BH-275 (5')	Soluble	Solid	DI Leach	

bBac7 : atc7266) (

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-41	BH-312 (5')	Soluble	Solid	DI Leach	
880-6736-42	BH-313 (5')	Soluble	Solid	DI Leach	
880-6736-43	BH-314 (5')	Soluble	Solid	DI Leach	
880-6736-44	BH-315 (5')	Soluble	Solid	DI Leach	
880-6736-45	BH-316 (5')	Soluble	Solid	DI Leach	
880-6736-46	BH-317 (5')	Soluble	Solid	DI Leach	
880-6736-47	BH-318 (5')	Soluble	Solid	DI Leach	
880-6736-48	BH-319 (5')	Soluble	Solid	DI Leach	
880-6736-49	SW-45	Soluble	Solid	DI Leach	
880-6736-50	SW N-BH 180	Soluble	Solid	DI Leach	
880-6736-51	SW-S BH-180	Soluble	Solid	DI Leach	
880-6736-52	SW E-BH-180	Soluble	Solid	DI Leach	
880-6736-53	SW-61	Soluble	Solid	DI Leach	
880-6736-54	SW-63	Soluble	Solid	DI Leach	
880-6736-55	SW-64	Soluble	Solid	DI Leach	
880-6736-56	SW-65	Soluble	Solid	DI Leach	
880-6736-57	SW-66	Soluble	Solid	DI Leach	
880-6736-58	SW-67	Soluble	Solid	DI Leach	
880-6736-59	SW-68	Soluble	Solid	DI Leach	
880-6736-60	SW-69	Soluble	Solid	DI Leach	
MB 880-8832/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-8832/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-8832/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-6736-41 MS	BH-312 (5')	Soluble	Solid	DI Leach	
880-6736-41 MSD	BH-312 (5')	Soluble	Solid	DI Leach	
880-6736-51 MS	SW-S BH-180	Soluble	Solid	DI Leach	
880-6736-51 MSD	SW-S BH-180	Soluble	Solid	DI Leach	

Anaelysis : atc726d56

bap Samh#ID	C#Bnt Samh#ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-21	BH-292 (5')	Soluble	Solid	300.0	8802
880-6736-22	BH-293 (5')	Soluble	Solid	300.0	8802
880-6736-23	BH-294 (5')	Soluble	Solid	300.0	8802
880-6736-24	BH-295(5')	Soluble	Solid	300.0	8802
880-6736-25	BH-296 (5')	Soluble	Solid	300.0	8802
880-6736-26	BH-297 (5')	Soluble	Solid	300.0	8802
880-6736-27	BH-298 (5')	Soluble	Solid	300.0	8802
880-6736-28	BH-299 (5')	Soluble	Solid	300.0	8802
880-6736-29	BH-300 (5')	Soluble	Solid	300.0	8802
880-6736-30	BH-301(5')	Soluble	Solid	300.0	8802
880-6736-31	BH-302 (5')	Soluble	Solid	300.0	8802
880-6736-32	BH-303 (5')	Soluble	Solid	300.0	8802
880-6736-33	BH-304 (5')	Soluble	Solid	300.0	8802

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

9I bCHC 3ContinuEx4

Anaelysis : atc726d56 3ContinuEx4

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-34	BH-305 (5')	Soluble	Solid	300.0	8802
880-6736-35	BH-306 (5')	Soluble	Solid	300.0	8802
880-6736-36	BH-307 (5')	Soluble	Solid	300.0	8802
880-6736-37	BH-308 (5')	Soluble	Solid	300.0	8802
880-6736-38	BH-309 (5')	Soluble	Solid	300.0	8802
880-6736-39	BH-310 (5')	Soluble	Solid	300.0	8802
880-6736-40	BH-311(5')	Soluble	Solid	300.0	8802
MB 880-8802/1-A	Method Blank	Soluble	Solid	300.0	8802
LCS 880-8802/2-A	Lab Control Sample	Soluble	Solid	300.0	8802
LCSD 880-8802/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8802
880-6736-21 MS	BH-292 (5')	Soluble	Solid	300.0	8802
880-6736-21 MSD	BH-292 (5')	Soluble	Solid	300.0	8802
880-6736-31 MS	BH-302 (5')	Soluble	Solid	300.0	8802
880-6736-31 MSD	BH-302 (5')	Soluble	Solid	300.0	8802

Anaelysis : atc726d5d

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-41	BH-312 (5')	Soluble	Solid	300.0	8832
880-6736-42	BH-313 (5')	Soluble	Solid	300.0	8832
880-6736-43	BH-314 (5')	Soluble	Solid	300.0	8832
880-6736-44	BH-315 (5')	Soluble	Solid	300.0	8832
880-6736-45	BH-316 (5')	Soluble	Solid	300.0	8832
880-6736-46	BH-317 (5')	Soluble	Solid	300.0	8832
880-6736-47	BH-318 (5')	Soluble	Solid	300.0	8832
880-6736-48	BH-319 (5')	Soluble	Solid	300.0	8832
880-6736-49	SW-45	Soluble	Solid	300.0	8832
880-6736-50	SW N-BH 180	Soluble	Solid	300.0	8832
880-6736-51	SW-S BH-180	Soluble	Solid	300.0	8832
880-6736-52	SW E-BH-180	Soluble	Solid	300.0	8832
880-6736-53	SW-61	Soluble	Solid	300.0	8832
880-6736-54	SW-63	Soluble	Solid	300.0	8832
880-6736-55	SW-64	Soluble	Solid	300.0	8832
880-6736-56	SW-65	Soluble	Solid	300.0	8832
880-6736-57	SW-66	Soluble	Solid	300.0	8832
880-6736-58	SW-67	Soluble	Solid	300.0	8832
880-6736-59	SW-68	Soluble	Solid	300.0	8832
880-6736-60	SW-69	Soluble	Solid	300.0	8832
MB 880-8832/1-A	Method Blank	Soluble	Solid	300.0	8832
LCS 880-8832/2-A	Lab Control Sample	Soluble	Solid	300.0	8832
LCSD 880-8832/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8832
880-6736-41 MS	BH-312 (5')	Soluble	Solid	300.0	8832
880-6736-41 MSD	BH-312 (5')	Soluble	Solid	300.0	8832
880-6736-51 MS	SW-S BH-180	Soluble	Solid	300.0	8832
880-6736-51 MSD	SW-S BH-180	Soluble	Solid	300.0	8832

Anaelysis : atc726d10

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atriM	T B7ox	I rBh : atc7
880-6736-5	BH-276 (5')	Soluble	Solid	300.0	8799
880-6736-6	BH-277 (5')	Soluble	Solid	300.0	8799
880-6736-7	BH-278 (5')	Soluble	Solid	300.0	8799
880-6736-8	BH-279 (5')	Soluble	Solid	300.0	8799

Eurofins Xenco, Midland

QC Association Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-6736-1
 SDG: Eddy County,NM

9I bCHC 3ContinuEx4

Anaelysis : atc726d10 3ContinuEx4

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-9	BH-280 (5')	Soluble	Solid	300.0	8799
880-6736-10	BH-281 (5')	Soluble	Solid	300.0	8799
880-6736-11	BH-282 (5')	Soluble	Solid	300.0	8799
880-6736-12	BH-283 (5')	Soluble	Solid	300.0	8799
880-6736-13	BH-284 (5')	Soluble	Solid	300.0	8799
880-6736-14	BH-285 (5')	Soluble	Solid	300.0	8799
880-6736-15	BH-286 (5')	Soluble	Solid	300.0	8799
880-6736-16	BH-287 (5')	Soluble	Solid	300.0	8799
880-6736-17	BH-288 (5')	Soluble	Solid	300.0	8799
880-6736-18	BH-289 (5')	Soluble	Solid	300.0	8799
880-6736-19	BH-290 (5')	Soluble	Solid	300.0	8799
880-6736-20	BH-291 (5')	Soluble	Solid	300.0	8799
MB 880-8799/1-A	Method Blank	Soluble	Solid	300.0	8799
LCS 880-8799/2-A	Lab Control Sample	Soluble	Solid	300.0	8799
LCSD 880-8799/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8799
880-6736-5 MS	BH-276 (5')	Soluble	Solid	300.0	8799
880-6736-5 MSD	BH-276 (5')	Soluble	Solid	300.0	8799
880-6736-15 MS	BH-286 (5')	Soluble	Solid	300.0	8799
880-6736-15 MSD	BH-286 (5')	Soluble	Solid	300.0	8799

Anaelysis : atc726dL8

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-61	SW-70	Soluble	Solid	300.0	8804
880-6736-62	SW-71	Soluble	Solid	300.0	8804
880-6736-63	SW-72	Soluble	Solid	300.0	8804
880-6736-64	SW-73	Soluble	Solid	300.0	8804
880-6736-65	SW-75	Soluble	Solid	300.0	8804
880-6736-66	SW-76	Soluble	Solid	300.0	8804
880-6736-67	BH-327 (6')	Soluble	Solid	300.0	8804
880-6736-68	BH-328 (6')	Soluble	Solid	300.0	8804
880-6736-69	BH-330 (6')	Soluble	Solid	300.0	8804
MB 880-8804/1-A	Method Blank	Soluble	Solid	300.0	8804
LCS 880-8804/2-A	Lab Control Sample	Soluble	Solid	300.0	8804
LCSD 880-8804/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8804
880-6736-61 MS	SW-70	Soluble	Solid	300.0	8804
880-6736-61 MSD	SW-70	Soluble	Solid	300.0	8804

Anaelysis : atc726d68

bap Samh&ID	C&Bnt Samh&ID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-6736-1	BH-272 (5')	Soluble	Solid	300.0	8806
880-6736-2	BH-273 (5')	Soluble	Solid	300.0	8806
880-6736-3	BH-274 (5')	Soluble	Solid	300.0	8806
880-6736-4	BH-275 (5')	Soluble	Solid	300.0	8806
880-6736-70	BH-332 (6')	Soluble	Solid	300.0	8806
MB 880-8806/1-A	Method Blank	Soluble	Solid	300.0	8806
LCS 880-8806/2-A	Lab Control Sample	Soluble	Solid	300.0	8806
LCSD 880-8806/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	8806
880-6736-4 MS	BH-275 (5')	Soluble	Solid	300.0	8806
880-6736-4 MSD	BH-275 (5')	Soluble	Solid	300.0	8806

Eurofins Xenco, Midland

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-252 7 4

Lab Sample ID:) 8-0560-1

Date Collected: 89/2) /21 8) :R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0X s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 64:59	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8927	60j0LjX6 64:00	gJ	A#B MID
/ olyble	Keach	DI Keach			5.04 s	50 NK	8802	60j0LjX6 64:L6	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8780	60j02jX6 6X:59	CF	A#B MID

Client Sample ID: BH-256 7 4

Lab Sample ID:) 8-0560-2

Date Collected: 89/2) /21 12:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.00 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 6L:68	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.06 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8927	60j0LjX6 6L:09	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	8802	60j0LjX6 64:L6	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8780	60j02jX6 62:0X	CF	A#B MID

Client Sample ID: BH-25R 7 4

Lab Sample ID:) 8-0560-6

Date Collected: 89/2) /21 12:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.72 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 6L:48	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8927	60j0LjX6 6L:X8	gJ	A#B MID
/ olyble	Keach	DI Keach			L.78 s	50 NK	8802	60j0LjX6 64:L6	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8780	60j02jX6 62:08	CF	A#B MID

Client Sample ID: BH-25(7 4

Lab Sample ID:) 8-0560-R

Date Collected: 89/2) /21 12:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 6L:58	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-25(7 4

Lab Sample ID:) 8-0560-R

Date Collected: 89/2) /21 12:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 6L:50	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	8802	60j0LjX6 64:L6	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8780	60j02jX6 62:64	CF	A#B MID

Client Sample ID: BH-250 7 4

Lab Sample ID:) 8-0560-(

Date Collected: 89/2) /21 12:68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.78 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 65:67	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.00 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 65:6X	gJ	A#B MID
/ olyble	Keach	DI Keach			L.72 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 X0:04	CF	A#B MID

Client Sample ID: BH-255 7 4

Lab Sample ID:) 8-0560-0

Date Collected: 89/2) /21 12:R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.04 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 65:47	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 65:44	gJ	A#B MID
/ olyble	Keach	DI Keach			5.0X s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 X0:X0	CF	A#B MID

Client Sample ID: BH-25) 7 4

Lab Sample ID:) 8-0560-5

Date Collected: 89/2) /21 12:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.04 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 62:00	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 65:55	gJ	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roRectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-25) 7 4

Lab Sample ID:)) 8-0560-5

Date Collected: 89/2) /21 12:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(:(8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
/ olyble	Keach	DI Keach			5.05 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 X0:X5	CF	A#B MID

Client Sample ID: BH-259 7 4

Lab Sample ID:)) 8-0560-)

Date Collected: 89/2) /21 16:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(:(8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.77 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 62:X0	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0L s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 62:69	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 X0:46	CF	A#B MID

Client Sample ID: BH-2) 8 7 4

Lab Sample ID:)) 8-0560-9

Date Collected: 89/2) /21 16:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(:(8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.78 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 62:L6	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 62:48	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 X0:42	CF	A#B MID

Client Sample ID: BH-2) 1 7 4

Lab Sample ID:)) 8-0560-18

Date Collected: 89/2) /21 16:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(:(8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 69:06	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 62:57	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 X0:54	CF	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-2) 2 7 4

Lab Sample ID:)) 8-0560-11

Date Collected: 89/2) /21 16:68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.79 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 68:XL	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8927	60j0LjX6 69:LX	gJ	A#B MID
/ olyble	Keach	DI Keach			L.75 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8726	60j05jX6 X0:57	CF	A#B MID

Client Sample ID: BH-2) 6 7 4

Lab Sample ID:)) 8-0560-12

Date Collected: 89/2) /21 16:R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0X s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 68:LL	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.00 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8927	60j0LjX6 68:04	gJ	A#B MID
/ olyble	Keach	DI Keach			5.04 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8726	60j05jX6 X6:0L	CF	A#B MID

Client Sample ID: BH-2) R 7 4

Lab Sample ID:)) 8-0560-16

Date Collected: 89/2) /21 89:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0X s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 67:05	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8927	60j0LjX6 68:XL	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8726	60j05jX6 X6:60	CF	A#B MID

Client Sample ID: BH-2) (7 4

Lab Sample ID:)) 8-0560-1R

Date Collected: 89/2) /21 89:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.05 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 67:X5	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-2) (7 4

Lab Sample ID:)) 8-0560-1R

Date Collected: 89/2) /21 89:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0L s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 68:L2	gJ	A#B MID
/ olyble	Keach	DI Keach			L.78 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 X6:62	CF	A#B MID

Client Sample ID: BH-2) 0 7 4

Lab Sample ID:)) 8-0560-1(

Date Collected: 89/2) /21 89:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.04 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 67:L2	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.06 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 67:05	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 X6:X6	CF	A#B MID

Client Sample ID: BH-2) 5 7 4

Lab Sample ID:)) 8-0560-10

Date Collected: 89/2) /21 89:68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 X0:02	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0L s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 67:X5	gJ	A#B MID
/ olyble	Keach	DI Keach			L.75 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 X6:48	CF	A#B MID

Client Sample ID: BH-2)) 7 4

Lab Sample ID:)) 8-0560-15

Date Collected: 89/2) /21 89:R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.00 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 X0:X9	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 67:L2	gJ	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-2)) 7 4

Lab Sample ID:)) 8-0560-15

Date Collected: 89/2) /21 89:F8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
/ olyble	Keach	DI Keach			5.04 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 X6:LL	CF	A#B MID

Client Sample ID: BH-2) 9 7 4

Lab Sample ID:)) 8-0560-1)

Date Collected: 89/2) /21 89:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 X0:L9	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 X0:09	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 XX:06	CF	A#B MID

Client Sample ID: BH-298 7 4

Lab Sample ID:)) 8-0560-19

Date Collected: 89/2) /21 18:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.75 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 X6:09	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 X0:X9	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 XX:02	CF	A#B MID

Client Sample ID: BH-291 7 4

Lab Sample ID:)) 8-0560-28

Date Collected: 89/2) /21 18:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.77 s	5 NK	8989	60j0LjX6 07:L6	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8976	60j0LjX6 X6:X8	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8857	60j0LjX6 65:X9	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8998	60j0LjX6 08:4L	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8927	60j0LjX6 X0:L8	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	8977	60j0LjX6 64:4X	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8726	60j05jX6 XX:6X	CF	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GGE CoyntE, BM

Client Sample ID: BH-292 7 4

Lab Sample ID:)) 8-0560-21

Date Collected: 89/2/21 18:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.04 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 6L:06	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8996	60j0LjX6 64:00	gJ	A#B MID
/ olyble	Keach	DI Keach			L.72 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8758	60j05jX6 69:06	CF	A#B MID

Client Sample ID: BH-296 7 4

Lab Sample ID:)) 8-0560-22

Date Collected: 89/29/21 18:68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.72 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 6L:XX	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.06 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8996	60j0LjX6 6L:09	gJ	A#B MID
/ olyble	Keach	DI Keach			5.0X s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8758	60j05jX6 69:L5	CF	A#B MID

Client Sample ID: BH-29R 7 4

Lab Sample ID:)) 8-0560-26

Date Collected: 89/29/21 18:R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.00 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 6L:L4	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8996	60j0LjX6 6L:X8	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8758	60j05jX6 69:5X	CF	A#B MID

Client Sample ID: BH-29(7 4

Lab Sample ID:)) 8-0560-2R

Date Collected: 89/29/21 18:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.05 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 65:0L	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roRectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-29(7 4

Lab Sample ID:)) 8-0560-2R

Date Collected: 89/29/21 18:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 6L:50	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 69:58	CF	A#B MID

Client Sample ID: BH-290 7 4

Lab Sample ID:)) 8-0560-2(

Date Collected: 89/29/21 11:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0X s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 65:X5	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.00 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 65:6X	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 68:0L	CF	A#B MID

Client Sample ID: BH-295 7 4

Lab Sample ID:)) 8-0560-20

Date Collected: 89/29/21 11:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0X s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 65:L2	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 65:44	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 68:LX	CF	A#B MID

Client Sample ID: BH-29) 7 4

Lab Sample ID:)) 8-0560-25

Date Collected: 89/29/21 11:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 62:02	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 65:55	gJ	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-29) 7 4

Lab Sample ID:)) 8-0560-25

Date Collected: 89/29/21 11:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
/ olyble	Keach	DI Keach			L.75 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 68:L8	CF	A#B MID

Client Sample ID: BH-299 7 4

Lab Sample ID:)) 8-0560-2)

Date Collected: 89/29/21 11:68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.78 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 62:X9	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0L s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 62:69	gJ	A#B MID
/ olyble	Keach	DI Keach			5.04 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 68:55	CF	A#B MID

Client Sample ID: BH-688 7 4

Lab Sample ID:)) 8-0560-29

Date Collected: 89/29/21 11:R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.75 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 62:L8	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 62:48	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 67:06	CF	A#B MID

Client Sample ID: BH-681 7 4

Lab Sample ID:)) 8-0560-68

Date Collected: 89/29/21 11:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.77 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 69:07	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 62:57	gJ	A#B MID
/ olyble	Keach	DI Keach			L.78 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 67:09	CF	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-682 7 4

Lab Sample ID:)) 8-0560-61

Date Collected: 89/29/21 12:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.75 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 68:4X	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8996	60j0LjX6 69:LX	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8758	60j05jX6 67:6L	CF	A#B MID

Client Sample ID: BH-686 7 4

Lab Sample ID:)) 8-0560-62

Date Collected: 89/29/21 16:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.04 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 68:5X	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.00 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8996	60j0LjX6 68:04	gJ	A#B MID
/ olyble	Keach	DI Keach			L.75 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8758	60j05jX6 67:4X	CF	A#B MID

Client Sample ID: BH-68R 7 4

Lab Sample ID:)) 8-0560-66

Date Collected: 89/29/21 16:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.77 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 67:64	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8996	60j0LjX6 68:XL	gJ	A#B MID
/ olyble	Keach	DI Keach			5.04 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8758	60j05jX6 67:47	CF	A#B MID

Client Sample ID: BH-68(7 4

Lab Sample ID:)) 8-0560-6R

Date Collected: 89/29/21 16:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.78 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 67:4L	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-68(7 4

Lab Sample ID:)) 8-0560-6R

Date Collected: 89/29/21 16:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0L s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 68:L L	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 67:59	CF	A#B MID

Client Sample ID: BH-680 7 4

Lab Sample ID:)) 8-0560-6(

Date Collected: 89/29/21 16:68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.77 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 67:55	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.06 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 67:05	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 X0:0L	CF	A#B MID

Client Sample ID: BH-685 7 4

Lab Sample ID:)) 8-0560-60

Date Collected: 89/29/21 16:R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.79 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 X0:65	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0L s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 67:X5	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 X0:60	CF	A#B MID

Client Sample ID: BH-68) 7 4

Lab Sample ID:)) 8-0560-65

Date Collected: 89/29/21 16:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 X0:42	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 67:L2	gJ	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-68) 7 4

Lab Sample ID:)) 8-0560-65

Date Collected: 89/29/21 16:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
/ olyble	Keach	DI Keach			5.04 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 X0:62	CF	A#B MID

Client Sample ID: BH-689 7 4

Lab Sample ID:)) 8-0560-6)

Date Collected: 89/29/21 1R:8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.00 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 X0:59	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 X0:09	gJ	A#B MID
/ olyble	Keach	DI Keach			5.0L s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 X0:XX	CF	A#B MID

Client Sample ID: BH-618 7 4

Lab Sample ID:)) 8-0560-69

Date Collected: 89/29/21 1R:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.05 s	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 X6:68	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 X0:X9	gJ	A#B MID
/ olyble	Keach	DI Keach			5.0Xs	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 X0:X7	CF	A#B MID

Client Sample ID: BH-6117 4

Lab Sample ID:)) 8-0560-R8

Date Collected: 89/29/21 1R:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0Xs	5 NK	8987	60j0LjX6 07:50	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j0LjX6 X6:48	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0Xs	60 NK	8997	60j0LjX6 08:42	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8996	60j0LjX6 X0:L8	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	880X	60j0LjX6 64:42	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8758	60j05jX6 X0:45	CF	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-612 7 4

Lab Sample ID:)) 8-0560-R1

Date Collected: 89/29/21 1R:68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.04 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 06:0L	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8994	60j0LjX6 6X:42	gJ	A#B MID
/ olyble	Keach	DI Keach			L.72 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8757	60j05jX6 X6:X5	CF	A#B MID

Client Sample ID: BH-616 7 4

Lab Sample ID:)) 8-0560-R2

Date Collected: 89/29/21 1R:R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 06:XL	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.06 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8994	60j0LjX6 64:LX	gJ	A#B MID
/ olyble	Keach	DI Keach			5.0X s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8757	60j05jX6 X6:LL	CF	A#B MID

Client Sample ID: BH-61R 7 4

Lab Sample ID:)) 8-0560-R6

Date Collected: 89/29/21 1R:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 06:L5	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8994	60j0LjX6 6L:05	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		60			8757	60j02jX6 66:X7	CF	A#B MID

Client Sample ID: BH-61(7 4

Lab Sample ID:)) 8-0560-RR

Date Collected: 89/29/21 1(: :88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 0X:02	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-61(7 4

Lab Sample ID:)) 8-0560-RR

Date Collected: 89/29/21 1(:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(:8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 6L:L6	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		60			8757	60j02jX6 66:45	CF	A#B MID

Client Sample ID: BH-610 7 4

Lab Sample ID:)) 8-0560-R

Date Collected: 89/29/21 1(:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(:8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.72 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 0X:X2	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.00 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 65:0X	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		60			8757	60j02jX6 66:L6	CF	A#B MID

Client Sample ID: BH-615 7 4

Lab Sample ID:)) 8-0560-R0

Date Collected: 89/29/21 1(:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(:8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0X s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 0X:L9	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 65:XL	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j05jX6 XX:X6	CF	A#B MID

Client Sample ID: BH-61) 7 4

Lab Sample ID:)) 8-0560-R5

Date Collected: 89/29/21 1(:68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(:8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.75 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 04:08	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 65:L2	gJ	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-61) 7 4

Lab Sample ID:)) 8-0560-R5

Date Collected: 89/29/21 1 (: :68

Matrix: Solid

Date v ecei3ed: 18/81/21 1 (: : 8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
/ olyble	Keach	DI Keach			L.75 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j05jX6 XX:X8	CF	A#B MID

Client Sample ID: BH-619 7 4

Lab Sample ID:)) 8-0560-R)

Date Collected: 89/29/21 1 (: :R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1 (: : 8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.77 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 04:X8	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0L s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 62:09	gJ	A#B MID
/ olyble	Keach	DI Keach			5.04 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		60			8757	60j02jX6 66:L8	CF	A#B MID

Client Sample ID: SW-R

Lab Sample ID:)) 8-0560-R9

Date Collected: 89/29/21 1 (: : 8

Matrix: Solid

Date v ecei3ed: 18/81/21 1 (: : 8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.04 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 04:L7	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 62:X7	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j05jX6 XX:L0	CF	A#B MID

Client Sample ID: SW N-BH 1) 8

Lab Sample ID:)) 8-0560-(8

Date Collected: 89/29/21 10:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1 (: : 8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.79 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 0L:07	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 62:56	gJ	A#B MID
/ olyble	Keach	DI Keach			L.78 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j05jX6 XX:L2	CF	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: SW-S BH-1) 8

Lab Sample ID:)) 8-0560-(1

Date Collected: 89/29/21 10:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.00 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 05:46	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8994	60j0LjX6 69:4L	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8757	60j05jX6 XX:54	CF	A#B MID

Client Sample ID: SW E-BH-1) 8

Lab Sample ID:)) 8-0560-(2

Date Collected: 89/29/21 10:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.05 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 05:5X	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.00 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8994	60j0LjX6 69:52	gJ	A#B MID
/ olyble	Keach	DI Keach			L.75 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8757	60j05jX6 X4:6X	CF	A#B MID

Client Sample ID: SW-01

Lab Sample ID:)) 8-0560-(6

Date Collected: 89/68/21 8):88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.04 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 02:64	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8994	60j0LjX6 68:69	gJ	A#B MID
/ olyble	Keach	DI Keach			5.04 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		60			8757	60j02jX6 66:5L	CF	A#B MID

Client Sample ID: SW-06

Lab Sample ID:)) 8-0560-(R

Date Collected: 89/68/21 8):18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.72 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 02:44	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 rorectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: SW-06

Lab Sample ID:)) 8-0560-(R

Date Collected: 89/68/21 8) :18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0L s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 68:47	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j05jX6 X4:49	CF	A#B MID

Client Sample ID: SW-0R

Lab Sample ID:)) 8-0560-((

Date Collected: 89/68/21 8) :28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.00 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 02:5L	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.06 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 67:00	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j05jX6 X4:L4	CF	A#B MID

Client Sample ID: SW-0(

Lab Sample ID:)) 8-0560-(0

Date Collected: 89/68/21 8) :68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0L s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 09:65	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0L s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 67:X6	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j05jX6 X4:L7	CF	A#B MID

Client Sample ID: SW-00

Lab Sample ID:)) 8-0560-(5

Date Collected: 89/68/21 8) :R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0X s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 09:42	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 67:L4	gJ	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: SW-00

Lab Sample ID:)) 8-0560-(5

Date Collected: 89/68/21 8) :R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
/ olyble	Keach	DI Keach			5.04 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j05jX6 X4:55	CF	A#B MID

Client Sample ID: SW-05

Lab Sample ID:)) 8-0560-()

Date Collected: 89/68/21 8) :(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 09:59	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 X0:05	gJ	A#B MID
/ olyble	Keach	DI Keach			5.0L s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j02jX6 00:0X	CF	A#B MID

Client Sample ID: SW-0)

Lab Sample ID:)) 8-0560-(9

Date Collected: 89/68/21 89:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.00 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 08:68	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 X0:X2	gJ	A#B MID
/ olyble	Keach	DI Keach			5.0Xs	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j02jX6 00:08	CF	A#B MID

Client Sample ID: SW-09

Lab Sample ID:)) 8-0560-08

Date Collected: 89/68/21 89:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.79 s	5 NK	8970	60j0LjX6 07:54	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	897X	60j05jX6 08:48	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8858	60j0LjX6 65:X4	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.06 s	60 NK	8980	60j0LjX6 08:49	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8994	60j0LjX6 X0:L9	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	884X	60j0LjX6 64:L8	Cg	A#B MID
/ olyble	gnalEuiu	400.0		6			8757	60j02jX6 00:6L	CF	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: SW-58

Lab Sample ID:)) 8-0560-01

Date Collected: 89/68/21 89:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0L s	5 NK	8800	60j0LjX6 64:44	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8885	60j05jX6 6X:X5	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			870X	60j05jX6 60:58	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8986	60j0LjX6 08:48	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8995	60j0LjX6 6X:42	gJ	A#B MID
/ olyble	Keach	DI Keach			L.72 s	50 NK	880L	60j0LjX6 64:48	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8790	60j02jX6 06:56	CF	A#B MID

Client Sample ID: SW-51

Lab Sample ID:)) 8-0560-02

Date Collected: 89/68/21 89:68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.00 s	5 NK	8800	60j0LjX6 64:44	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8885	60j05jX6 6X:L5	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			870X	60j05jX6 60:58	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.06 s	60 NK	8986	60j0LjX6 08:48	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8995	60j0LjX6 64:LX	gJ	A#B MID
/ olyble	Keach	DI Keach			5.0X s	50 NK	880L	60j0LjX6 64:48	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8790	60j02jX6 0X:08	CF	A#B MID

Client Sample ID: SW-52

Lab Sample ID:)) 8-0560-06

Date Collected: 89/68/21 89:R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.72 s	5 NK	8800	60j0LjX6 64:44	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8885	60j05jX6 64:02	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			870X	60j05jX6 60:58	3K	A#B MID
TotaljBg	gnalEuiiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.04 s	60 NK	8986	60j0LjX6 08:48	DM	A#B MID
TotaljBg	gnalEuiiu	8065S BM		6			8995	60j0LjX6 6L:05	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	880L	60j0LjX6 64:48	Cg	A#B MID
/ olyble	gnalEuiiu	400.0		6			8790	60j02jX6 0X:6L	CF	A#B MID

Client Sample ID: SW-56

Lab Sample ID:)) 8-0560-0R

Date Collected: 89/68/21 89:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0X s	5 NK	8800	60j0LjX6 64:44	3K	A#B MID
TotaljBg	gnalEuiiu	80X6S		6	5 NK	5 NK	8885	60j05jX6 64:X2	3K	A#B MID
TotaljBg	gnalEuiiu	Total ST#A		6			870X	60j05jX6 60:58	3K	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: SW-56

Lab Sample ID:)) 8-0560-0R

Date Collected: 89/68/21 89:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8986	60j0LjX6 08:48	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8995	60j0LjX6 6L:L6	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	880L	60j0LjX6 64:48	Cg	A#B MID
/ olyble	gnalEuiu	400.0		5			8790	60j02jX6 0X:67	CF	A#B MID

Client Sample ID: SW-5(

Lab Sample ID:)) 8-0560-0(

Date Collected: 89/68/21 18:88

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.78 s	5 NK	8800	60j0LjX6 64:44	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8885	60j05jX6 64:L9	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			870X	60j05jX6 60:58	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.00 s	60 NK	8986	60j0LjX6 08:48	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8995	60j0LjX6 65:0X	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	880L	60j0LjX6 64:48	Cg	A#B MID
/ olyble	gnalEuiu	400.0		5			8790	60j02jX6 0X:X5	CF	A#B MID

Client Sample ID: SW-50

Lab Sample ID:)) 8-0560-00

Date Collected: 89/68/21 18:18

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.78 s	5 NK	8800	60j0LjX6 64:44	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8885	60j05jX6 6L:09	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			870X	60j05jX6 60:58	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8986	60j0LjX6 08:48	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8995	60j0LjX6 65:XL	gJ	A#B MID
/ olyble	Keach	DI Keach			5.05 s	50 NK	880L	60j0LjX6 64:48	Cg	A#B MID
/ olyble	gnalEuiu	400.0		60			8790	60j02jX6 0X:LX	CF	A#B MID

Client Sample ID: BH-625 704

Lab Sample ID:)) 8-0560-05

Date Collected: 89/68/21 18:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.05 s	5 NK	8800	60j0LjX6 64:44	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8885	60j05jX6 6L:X8	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			870X	60j05jX6 60:58	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.05 s	60 NK	8986	60j0LjX6 08:48	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8995	60j0LjX6 65:L2	gJ	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.
 1 roectj/ ite: SonSon SBB / tate CoN n6F

Job ID: 880-2942-6
 / Dd : #GCE CoyntE, BM

Client Sample ID: BH-625 704

Lab Sample ID:)) 8-0560-05

Date Collected: 89/68/21 18:28

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
/ olyble	Keach	DI Keach			L.75 s	50 NK	880L	60j0LjX6 64:48	Cg	A#B MID
/ olyble	gnalEuiu	400.0		X0			8790	60j02jX6 0X:L9	CF	A#B MID

Client Sample ID: BH-62) 704

Lab Sample ID:)) 8-0560-0)

Date Collected: 89/68/21 18:68

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			L.77 s	5 NK	8800	60j0LjX6 64:44	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8885	60j05jX6 6L:L8	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			870X	60j05jX6 60:58	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0L s	60 NK	8986	60j0LjX6 08:48	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8995	60j0LjX6 62:09	gJ	A#B MID
/ olyble	Keach	DI Keach			5.04 s	50 NK	880L	60j0LjX6 64:48	Cg	A#B MID
/ olyble	gnalEuiu	400.0		5			8790	60j02jX6 0X:54	CF	A#B MID

Client Sample ID: BH-668 704

Lab Sample ID:)) 8-0560-09

Date Collected: 89/68/21 18:R8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.06 s	5 NK	8800	60j0LjX6 64:44	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8885	60j05jX6 65:07	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			870X	60j05jX6 60:58	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8986	60j0LjX6 08:48	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8995	60j0LjX6 62:X7	gJ	A#B MID
/ olyble	Keach	DI Keach			5.06 s	50 NK	880L	60j0LjX6 64:48	Cg	A#B MID
/ olyble	gnalEuiu	400.0		5			8790	60j02jX6 0X:57	CF	A#B MID

Client Sample ID: BH-662 704

Lab Sample ID:)) 8-0560-58

Date Collected: 89/68/21 18:(8

Matrix: Solid

Date v ecei3ed: 18/81/21 1(: (8

Prep Type	Batch Type	Batch Method	v un	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TotaljBg	1 rep	5045			5.0X s	5 NK	8888	60j05jX6 07:LL	3K	A#B MID
TotaljBg	gnalEuiu	80X6S		6	5 NK	5 NK	8882	60j05jX6 X4:X8	3K	A#B MID
TotaljBg	gnalEuiu	Total ST#A		6			8700	60j05jX6 60:5L	3K	A#B MID
TotaljBg	gnalEuiu	8065 BM		6			8887	60j05jX6 60:04	gJ	A#B MID
TotaljBg	1 rep	8065BM 1 rep			60.0X s	60 NK	8986	60j0LjX6 08:48	DM	A#B MID
TotaljBg	gnalEuiu	8065S BM		6			8995	60j0LjX6 62:56	gJ	A#B MID
/ olyble	Keach	DI Keach			L.75 s	50 NK	8802	60j0LjX6 64:L6	Cg	A#B MID
/ olyble	gnalEuiu	400.0		5			8780	60j02jX6 64:40	CF	A#B MID

#yrotHu Aenco, MiGanG

Lab Chronicle

Client: Tetra Tech, Inc.

Project/ Site: SonSon SBB / State CoN r6F

Job ID: 880-2942-6

/ Dd : # GCE CoyntE, BM

Laboratory references:

A#B MID f #yrothi Aenco, MiGanG 6X66 = . WoriGa gve, MiGanG TA 97906, T#K(L4X)90L-5LL0

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Accreditation/Certification Summary

Client: Tetra Tech, Inc.
/ ro#on#on #GG mtate CoE dj y

Job ID: 880-51P5-j
mDN: MUJ Cownts,Gf

Laboratory: Eurofins Xenco, Midland

v nleuu otherx iue noteU, all analsteu 4r thi u laborator s ere co7ereU wnUer each accreUtation&erti4cation below .

Authority	Program	Identification Number	Expiration Date
Te2au	GMLA/	Tj 06106600-3j -33	05-P0-33

The 4llo x ing analsteu are inclwUeU in thi u report, bw the laborator s iu not certi4eU bs the go7erning awohorits. Thi u liut E as inclwUe analsteu 4r x hich the agenc s Ubeu not o4er certi4cation.

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Total #TMX		moliU	Total #TMX

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Method Summary

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 8890-76-01
 SDG: Eddy County, NM

Method	Method Description	Protocol	Laboratory
8921B	Volatile Organic Compounds (GC)	SW84-	XEN MID
Total BTEX	Total BTEX Calculation	T5RSOP	XEN MID
891ANM	Diesel 3 ange Organics (D3O) (GC)	SW84-	XEN MID
891AB NM	Diesel 3 ange Organics (D3O) (GC)	SW84-	XEN MID
699.9	5 nions, Ion Chromatography	MC5WW	XEN MID
A96A	Closed System Purge and Trap	SW84-	XEN MID
891ANM Prep	Microextraction	SW84-	XEN MID
DI Reach	Deioniled Water Reaching Procedure	5STM	XEN MID

Protocol References:

- 5STM z 5STM International
- MC5WW z "Methods " or Chemical 5nalysis OFWater 5nd Wastes" EP50-99/407f 0929, March 1f 86 5nd Subsequent 3 evisions.
- SW84- z "Test Methods " or Evaluating Solid Waste, Physical/Chemical Methods" Third Edition, November 1f 8- 5nd Its Updates.
- T5RSOP z Test5merica Laboratories, Standard Operating Procedure

Laboratory References:

- XEN MID z Eurofins Xenco, Midland, 1211 W. "lorida 5ve, Midland, TX 7f 791, TER(462)7940A449



Sample Summary

Client: Tetra Tech, Inc.
 Project Site: monmon mMM Gate Co# HS2

Job ID: 880-6516-S
 GDE: dyyu CoNhtu,MP

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-6516-S	m2-757 (4')	Goliy	09F8F8 08:30	SOBSEFS S4:40
880-6516-7	m2-751 (4')	Goliy	09F8F8 S7:00	SOBSEFS S4:40
880-6516-1	m2-753 (4')	Goliy	09F8F8 S7:30	SOBSEFS S4:40
880-6516-3	m2-754 (4')	Goliy	09F8F8 S7:70	SOBSEFS S4:40
880-6516-4	m2-756 (4')	Goliy	09F8F8 S7:10	SOBSEFS S4:40
880-6516-6	m2-755 (4')	Goliy	09F8F8 S7:30	SOBSEFS S4:40
880-6516-5	m2-758 (4')	Goliy	09F8F8 S7:40	SOBSEFS S4:40
880-6516-8	m2-759 (4')	Goliy	09F8F8 S1:00	SOBSEFS S4:40
880-6516-9	m2-780 (4')	Goliy	09F8F8 S1:30	SOBSEFS S4:40
880-6516-S0	m2-78S (4')	Goliy	09F8F8 S1:70	SOBSEFS S4:40
880-6516-SS	m2-787 (4')	Goliy	09F8F8 S1:10	SOBSEFS S4:40
880-6516-S7	m2-781 (4')	Goliy	09F8F8 S1:30	SOBSEFS S4:40
880-6516-S1	m2-783 (4')	Goliy	09F8F8 09:00	SOBSEFS S4:40
880-6516-S3	m2-784 (4')	Goliy	09F8F8 09:30	SOBSEFS S4:40
880-6516-S4	m2-786 (4')	Goliy	09F8F8 09:70	SOBSEFS S4:40
880-6516-S6	m2-785 (4')	Goliy	09F8F8 09:10	SOBSEFS S4:40
880-6516-S5	m2-788 (4')	Goliy	09F8F8 09:30	SOBSEFS S4:40
880-6516-S8	m2-789 (4')	Goliy	09F8F8 09:40	SOBSEFS S4:40
880-6516-S9	m2-790 (4')	Goliy	09F8F8 S0:00	SOBSEFS S4:40
880-6516-70	m2-79S (4')	Goliy	09F8F8 S0:30	SOBSEFS S4:40
880-6516-7S	m2-797 (4')	Goliy	09F8F8 S0:70	SOBSEFS S4:40
880-6516-77	m2-791 (4')	Goliy	09F9F8 S0:10	SOBSEFS S4:40
880-6516-71	m2-793 (4')	Goliy	09F9F8 S0:30	SOBSEFS S4:40
880-6516-73	m2-794(4')	Goliy	09F9F8 S0:40	SOBSEFS S4:40
880-6516-74	m2-796 (4')	Goliy	09F9F8 SS:00	SOBSEFS S4:40
880-6516-76	m2-795 (4')	Goliy	09F9F8 SS:30	SOBSEFS S4:40
880-6516-75	m2-798 (4')	Goliy	09F9F8 SS:70	SOBSEFS S4:40
880-6516-78	m2-799 (4')	Goliy	09F9F8 SS:10	SOBSEFS S4:40
880-6516-79	m2-100 (4')	Goliy	09F9F8 SS:30	SOBSEFS S4:40
880-6516-10	m2-10S(4')	Goliy	09F9F8 SS:40	SOBSEFS S4:40
880-6516-1S	m2-107 (4')	Goliy	09F9F8 S7:00	SOBSEFS S4:40
880-6516-17	m2-101 (4')	Goliy	09F9F8 S1:00	SOBSEFS S4:40
880-6516-11	m2-103 (4')	Goliy	09F9F8 S1:30	SOBSEFS S4:40
880-6516-13	m2-104 (4')	Goliy	09F9F8 S1:70	SOBSEFS S4:40
880-6516-14	m2-106 (4')	Goliy	09F9F8 S1:10	SOBSEFS S4:40
880-6516-16	m2-105 (4')	Goliy	09F9F8 S1:30	SOBSEFS S4:40
880-6516-15	m2-108 (4')	Goliy	09F9F8 S1:40	SOBSEFS S4:40
880-6516-18	m2-109 (4')	Goliy	09F9F8 S3:00	SOBSEFS S4:40
880-6516-19	m2-1S0 (4')	Goliy	09F9F8 S3:30	SOBSEFS S4:40
880-6516-30	m2-1SS(4')	Goliy	09F9F8 S3:70	SOBSEFS S4:40
880-6516-3S	m2-1S7 (4')	Goliy	09F9F8 S3:10	SOBSEFS S4:40
880-6516-37	m2-1S1 (4')	Goliy	09F9F8 S3:30	SOBSEFS S4:40
880-6516-31	m2-1S3 (4')	Goliy	09F9F8 S3:40	SOBSEFS S4:40
880-6516-33	m2-1S4 (4')	Goliy	09F9F8 S4:00	SOBSEFS S4:40
880-6516-34	m2-1S6 (4')	Goliy	09F9F8 S4:30	SOBSEFS S4:40
880-6516-36	m2-1S5 (4')	Goliy	09F9F8 S4:70	SOBSEFS S4:40
880-6516-35	m2-1S8 (4')	Goliy	09F9F8 S4:10	SOBSEFS S4:40
880-6516-38	m2-1S9 (4')	Goliy	09F9F8 S4:30	SOBSEFS S4:40
880-6516-39	GW-34	Goliy	09F9F8 S4:40	SOBSEFS S4:40
880-6516-40	GW M-m2 S80	Goliy	09F9F8 S6:00	SOBSEFS S4:40
880-6516-4S	GW-G m2 -S80	Goliy	09F9F8 S6:30	SOBSEFS S4:40
880-6516-47	GW d-m2 -S80	Goliy	09F9F8 S6:70	SOBSEFS S4:40
880-6516-41	GW-6S	Goliy	09E0F8 08:00	SOBSEFS S4:40
880-6516-43	GW-61	Goliy	09E0F8 08:30	SOBSEFS S4:40

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Sample Summary

Client: Tetra Tech, Inc.
Project Site: monmon mMM Gate Co# HS2

Job ID: 880-6516-S
GDE: dyyu CoNtu,MP

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-6516-44	GW-63	Goliy	09/08/2020 08:70	10/08/2020 S4:40
880-6516-46	GW-64	Goliy	09/08/2020 08:10	10/08/2020 S4:40
880-6516-45	GW-66	Goliy	09/08/2020 08:30	10/08/2020 S4:40
880-6516-48	GW-65	Goliy	09/08/2020 08:40	10/08/2020 S4:40
880-6516-49	GW-68	Goliy	09/08/2020 09:00	10/08/2020 S4:40
880-6516-60	GW-69	Goliy	09/08/2020 09:50	10/08/2020 S4:40
880-6516-6S	GW-50	Goliy	09/08/2020 09:70	10/08/2020 S4:40
880-6516-67	GW-5S	Goliy	09/08/2020 09:10	10/08/2020 S4:40
880-6516-61	GW-57	Goliy	09/08/2020 09:30	10/08/2020 S4:40
880-6516-63	GW-51	Goliy	09/08/2020 09:40	10/08/2020 S4:40
880-6516-64	GW-54	Goliy	09/08/2020 S0:00	10/08/2020 S4:40
880-6516-66	GW-56	Goliy	09/08/2020 S0:50	10/08/2020 S4:40
880-6516-65	m2-175 (6')	Goliy	09/08/2020 S0:70	10/08/2020 S4:40
880-6516-68	m2-178 (6')	Goliy	09/08/2020 S0:10	10/08/2020 S4:40
880-6516-69	m2-110 (6')	Goliy	09/08/2020 S0:30	10/08/2020 S4:40
880-6516-50	m2-117 (6')	Goliy	09/08/2020 S0:40	10/08/2020 S4:40

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Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-6736-1
SDG Number: Eddy County,NM

Login Number: 6736
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-7246-1
Laboratory Sample Delivery Group: Eddy County, NM
Client Project/Site: BonBon BNN State Com #1H

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
10/20/2021 4:27:43 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Laboratory Job ID: 880-7246-1
SDG: Eddy County, NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-7246-1
SDG: Eddy County, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Xenco, Midland

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-7246-1
SDG: Eddy County, NM

Job ID: 880-7246-1

Laboratory: Eurofins Xenco, Midland

Narrative

**Job Narrative
880-7246-1**

Receipt

The samples were received on 10/14/2021 3:52 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.2°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-9499 and analytical batch 880-9522 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: BH-319 (6') (880-7246-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-9500 and analytical batch 880-9527 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: BH-330 (15') (880-7246-27), (MB 880-9500/5-A) and (880-7243-A-1-A). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



Client Sample Results

Client Sample ID: S2 -7 -H80
 Date Collection: 10/15/2021
 Date Report: 10/15/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: S2 -7 -H80

Lab Sample ID: 880-651B-H

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs IVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0C22	6 7C79	0S0C22	z urXu		C0r63r9C C1:00	C0r63r9C C3:C2	C
roiMnt n	K0S0C22	6 7C79	0S0C22	z urXu		C0r63r9C C1:00	C0r63r9C C3:C2	C
QtGbenyene	0f00501	AH	0S0C22	z urXu		C0r63r9C C1:00	C0r63r9C C3:C2	C
z -s Nnt n R Os Nnt n	K0S0p28	6 7C	0S0p28	z urXu		C0r63r9C C1:00	C0r63r9C C3:C2	C
o-s Nnt n	K0S0C22	6 7C79	0S0C22	z urXu		C0r63r9C C1:00	C0r63r9C C3:C2	C
s Nnt n(. roTi	K0S0p28	6 7C	0S0p28	z urXu		C0r63r9C C1:00	C0r63r9C C3:C2	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11		03 - 763	73/74/27 78:33	73/7, /27 74:71	7
7Di-i fluorobenzene (Surr)	18		03 - 763	73/74/27 78:33	73/7, /27 74:71	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulatj) n

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p28	6	0S0p28	z urXu			C0r62r9C Cp:39	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			C0r63r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l O	K32S	6	32S	z urXu		C0r63r9C C8:CC	C0r61r9C Cp:91	C
De(ni) ct un v auct d(H f na l O-l 984	K32S	6	32S	z urXu		C0r63r9C C8:CC	C0r61r9C Cp:91	C
v li) ct un v auct d(H f nal 98-l p14	K32S	6	32S	z urXu		C0r63r9C C8:CC	C0r61r9C Cp:91	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot @ne	737		03 - 763	73/7, /27 7, :77	73/78/27 76:28	7
o-5erTcenpl	776		03 - 763	73/7, /27 7, :77	73/78/27 76:28	7

(etc) M X00f0 - gni) nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4M	5Bf6		3S8	z urXu			C0r61r9C Cp:90	C

Client Sample ID: 9 . -XHXB,O

Lab Sample ID: 880-651B-5

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs IVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0900	6	0S0900	z urXu		C0r63r9C C1:00	C0r63r9C C3:p2	C
T) luene	0f0010B		0S0900	z urXu		C0r63r9C C1:00	C0r63r9C C3:p2	C
dT Nbnt gnt n	K0S0900	6	0S0900	z urXu		C0r63r9C C1:00	C0r63r9C C3:p2	C
z -s Nnt n R Os Nnt n	K0S0p22	6	0S0p22	z urXu		C0r63r9C C1:00	C0r63r9C C3:p2	C
o-s Nnt n	K0S0900	6	0S0900	z urXu		C0r63r9C C1:00	C0r63r9C C3:p2	C
s Nnt n(. roTi	K0S0p22	6	0S0p22	z urXu		C0r63r9C C1:00	C0r63r9C C3:p2	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1,		03 - 763	73/74/27 78:33	73/7, /27 74:61	7
7Di-i fluorobenzene (Surr)	736		03 - 763	73/74/27 78:33	73/7, /27 74:61	7

dM@ (snt ho. j gict y

Client Sample Results

Client Sample ID: 9. -XHX H₂O
 Date of Collection: 10/15/2021
 Date Received: 10/15/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9. -XHX H₂O

Lab Sample ID: 880-651B-5

Date of Collection: 10/15/2021

(at 4' : S) liM

Date Received: 10/15/2021

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
T) tal 9 TQE	0f0010B		0S0p22	z urXu			00r62r8C Cp:39	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C 00:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l 00	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C3:p0	C
Dø(ni) ct un v auct d(H f na l 00-l 984	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C3:p0	C
v li) ct un v auct d(H f na l 98-l p14	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C3:p0	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot øne	733		03 - 763	73/7, /27 7, :77	73/78/27 74:63	7
o-5erTcenpl	774		03 - 763	73/7, /27 7, :77	73/78/27 74:63	7

(etc) M X00f0 - g ni) nsN) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4Me	5Bfd		&S&	z urXu			00r61r8C 9p:p1	C

Client Sample ID: 9. -XHM H₂O

Lab Sample ID: 880-651B-X

Date of Collection: 10/15/2021

(at 4' : S) liM

Date Received: 10/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0C22	6	0S0C22	z urXu		00r63r8C C1:00	00r6&r8C C&:00	C
roiMnt n	K0S0C22	6	0S0C22	z urXu		00r63r8C C1:00	00r6&r8C C&:00	C
dT Nbnt gnt n	K0S0C22	6	0S0C22	z urXu		00r63r8C C1:00	00r6&r8C C&:00	C
z -s Nnt n R Os Nnt n	K0S0p28	6	0S0p28	z urXu		00r63r8C C1:00	00r6&r8C C&:00	C
o-s Nnt n	K0S0C22	6	0S0C22	z urXu		00r63r8C C1:00	00r6&r8C C&:00	C
s Nnt n(. roTi	K0S0p28	6	0S0p28	z urXu		00r63r8C C1:00	00r6&r8C C&:00	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	16		03 - 763	73/74/27 78:33	73/7, /27 7, :33	7
7Di-i fluorobenzene (Surr)	737		03 - 763	73/74/27 78:33	73/7, /27 7, :33	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p28	6	0S0p28	z urXu			00r62r8C Cp:39	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C 00:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l 00	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C3:&C	C
Dø(ni) ct un v auct d(H f na l 00-l 984	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C3:&C	C

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Client Sample Results

Client Sample ID: 9. -XH1 H₂O
 Date Collection: 10/15/2020
 Date Report: 10/15/2020

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9. -XH1 H₂O

Lab Sample ID: 880-651B-X

Date Collection: 10/15/2020

(at 4' : S) liM

Date Report: 10/15/2020

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO) ntinueMO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
v li) ct un v auct d(H f nal 98-l p14	K32\$	6	32\$	z urXu	-	00r6r9C C&:CC	00r6r9C C&:CC	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	732		03 - 763			73/7, /27 7, :77	73/78/27 74:, 7	7
o-5erTcenpl	778		03 - 763			73/7, /27 7, :77	73/78/27 74:, 7	7

(etc) M X00f0 - gni nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc1) 4M6	56f6		3\$5	z urXu	-		00r6r9C 9p:39	C

Client Sample ID: 9. -XHd H₂O

Lab Sample ID: 880-651B-1

Date Collection: 10/15/2020

(at 4' : S) liM

Date Report: 10/15/2020

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0\$090C	6	0\$090C	z urXu	-	00r6r9C C1:00	00r6r9C C&:90	C
roiMnt n	K0\$090C	6	0\$090C	z urXu	-	00r6r9C C1:00	00r6r9C C&:90	C
dT Nbnt gnt n	K0\$090C	6	0\$090C	z urXu	-	00r6r9C C1:00	00r6r9C C&:90	C
z -s Nnt n R Os Nnt n	K0\$0309	6	0\$0309	z urXu	-	00r6r9C C1:00	00r6r9C C&:90	C
o-s Nnt n	K0\$090C	6	0\$090C	z urXu	-	00r6r9C C1:00	00r6r9C C&:90	C
s Nnt n (. roTi	K0\$0309	6	0\$0309	z urXu	-	00r6r9C C1:00	00r6r9C C&:90	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11		03 - 763			73/74/27 78:33	73/7, /27 7, :23	7
7Di-i fluorobenzene (Surr)	16		03 - 763			73/74/27 78:33	73/7, /27 7, :23	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulati) n

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0\$0309	6	0\$0309	z urXu	-		00r6r9C Cp:39	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32\$	6	32\$	z urXu	-		00r6r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l CO	K32\$	6	32\$	z urXu	-	00r6r9C C&:CC	00r6r9C C&:C9	C
De(ni) ct un v auct d(H f na l CO-l 984	K32\$	6	32\$	z urXu	-	00r6r9C C&:CC	00r6r9C C&:C9	C
v li) ct un v auct d(H f nal 98-l p14	K32\$	6	32\$	z urXu	-	00r6r9C C&:CC	00r6r9C C&:C9	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	733		03 - 763			73/7, /27 7, :77	73/78/27 7, :72	7
o-5erTcenpl	776		03 - 763			73/7, /27 7, :77	73/78/27 7, :72	7

(etc) M X00f0 - gni nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc1) 4M6	56f5		3\$1	z urXu	-		00r6r9C 9p:38	C

dM*4 (snt ho. j gict y

Client Sample Results

Client Sample ID: 9. -XHB3O
 Date Collection: 10/15/2021
 Date Report: 10/15/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9. -XHB3O

Lab Sample ID: 880-651B-d

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs IVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0909	6	0S0909	z urXu		00r63r8C C1:00	00r6&r8C C&:3C	C
roiMnt n	K0S0909	6	0S0909	z urXu		00r63r8C C1:00	00r6&r8C C&:3C	C
dT Nbnt gnt n	K0S0909	6	0S0909	z urXu		00r63r8C C1:00	00r6&r8C C&:3C	C
z -s Nnt n R Os Nnt n	K0S0303	6	0S0303	z urXu		00r63r8C C1:00	00r6&r8C C&:3C	C
o-s Nnt n	K0S0909	6	0S0909	z urXu		00r63r8C C1:00	00r6&r8C C&:3C	C
s Nnt n (. roTi	K0S0303	6	0S0303	z urXu		00r63r8C C1:00	00r6&r8C C&:3C	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	736		03 - 763	73/74/27 78:33	73/7, /27 7, :47	7
7Di-i fluorobenzene (Surr)	01		03 - 763	73/74/27 78:33	73/7, /27 7, :47	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0303	6	0S0303	z urXu			00r62r8C Cp:39	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l O	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C&:pp	C
De(ni) ct un v auct d(H f na l O-l 984	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C&:pp	C
v li) ct un v auct d(H f nal 98-l p14	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C&:pp	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot aene	737		03 - 763	73/7, /27 7, :77	73/78/27 7, :66	7
o-5erTcenpl	77,		03 - 763	73/7, /27 7, :77	73/78/27 7, :66	7

(etc) M X00f0 - gni) nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4M	5HX		8S9	z urXu			00r80r8C C3:3&	C

Client Sample ID: 9. -XHW3O

Lab Sample ID: 880-651B-B

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs IVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0909	6	0S0909	z urXu		00r63r8C C1:00	00r6&r8C C1:0C	C
roiMnt n	K0S0909	6	0S0909	z urXu		00r63r8C C1:00	00r6&r8C C1:0C	C
dT Nbnt gnt n	K0S0909	6	0S0909	z urXu		00r63r8C C1:00	00r6&r8C C1:0C	C
z -s Nnt n R Os Nnt n	K0S030p	6	0S030p	z urXu		00r63r8C C1:00	00r6&r8C C1:0C	C
o-s Nnt n	K0S0909	6	0S0909	z urXu		00r63r8C C1:00	00r6&r8C C1:0C	C
s Nnt n (. roTi	K0S030p	6	0S030p	z urXu		00r63r8C C1:00	00r6&r8C C1:0C	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	768	S7y	03 - 763	73/74/27 78:33	73/7, /27 78:37	7
7Di-i fluorobenzene (Surr)	72,		03 - 763	73/74/27 78:33	73/7, /27 78:37	7

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Client Sample Results

Client Sample ID: 9 -XHWB-O
 Date of Collection: 10/15/2020
 Date Received: 10/15/2020

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9 -XHWB-O

Lab Sample ID: 880-651B-B

Date of Collection: 10/15/2020

(at 4' : S) liM

Date Received: 10/15/2020

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIQe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIQeM	Dil Aar
roTi #r ds	K0S030p	6	0S030p	z urXu			00r62r8C Qp:39	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIQe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIQeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C 00:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIQe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIQeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l 00	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C&:83	C
Dø(ni) ct un v auct d(H f na l 00-l 984	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C&:83	C
v li) ct un v auct d(H f na l 98-l p14	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C&:83	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot øne	737		03 - 763	73/7, /27 7, :77	73/78/27 7, :, 4	7
o-5erTcenpl	778		03 - 763	73/7, /27 7, :77	73/78/27 7, :, 4	7

(etc) M X00f0 - g ni) nsN) n Cc4) mat) 34apcG- S) luble

gnaIQe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIQeM	Dil Aar
Cc) 4Me	55f8		3S8	z urXu			00r80r8C C3:&C	C

Client Sample ID: S2 -BH

Lab Sample ID: 880-651B-6

Date of Collection: 10/15/2020

(at 4' : S) liM

Date Received: 10/15/2020

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV/CO

gnaIQe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIQeM	Dil Aar
#nt gnt n	K0S090C	6	0S090C	z urXu		00r63r8C C1:00	00r6&r8C C1:9C	C
roiMnt n	K0S090C	6	0S090C	z urXu		00r63r8C C1:00	00r6&r8C C1:9C	C
dT Nbnt gnt n	K0S090C	6	0S090C	z urXu		00r63r8C C1:00	00r6&r8C C1:9C	C
z -s Nnt n R Os Nnt n	K0S0309	6	0S0309	z urXu		00r63r8C C1:00	00r6&r8C C1:9C	C
o-s Nnt n	K0S090C	6	0S090C	z urXu		00r63r8C C1:00	00r6&r8C C1:9C	C
s Nnt n(. roTi	K0S0309	6	0S0309	z urXu		00r63r8C C1:00	00r6&r8C C1:9C	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77,		03 - 763	73/74/27 78:33	73/7, /27 78:27	7
7B-i Fluorobenzene (Surr)	+7		03 - 763	73/74/27 78:33	73/7, /27 78:27	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIQe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIQeM	Dil Aar
roTi #r ds	K0S0309	6	0S0309	z urXu			00r62r8C Qp:39	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIQe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIQeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C 00:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIQe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIQeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l 00	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C1:C1	C
Dø(ni) ct un v auct d(H f na l 00-l 984	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C1:C1	C

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Client Sample Results

Client Sample ID: S2 -BH
 Date Collection: 10/15/2021
 Date Report: 10/15/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: S2 -BH

Lab Sample ID: 880-651B-6

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CH/CO) ntinueMO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
v li) ct un v auct d(H f nal 98-l p14	K32\$	6	32\$	z urXu	-	00r6r9C C:CC	00r6r9C C1:C1	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	738		03 - 763			73/7, /27 7, :77	73/78/27 78:78	7
o-5erTcenpl	723		03 - 763			73/7, /27 7, :77	73/78/27 78:78	7

(etc) M X00f0 - g ni) nsNI) n Cc4) mat) 34apcG- S) luble

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ccl) 4M	HWH		93\$	z urXu	-		00r6r9C C3:88	&

Client Sample ID: S2 -B5

Lab Sample ID: 880-651B-8

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs H/CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
#nt gnt n	K0\$0900	6	0\$0900	z urXu	-	00r6r9C C1:00	00r6r9C C1:39	C
roiMnt n	K0\$0900	6	0\$0900	z urXu	-	00r6r9C C1:00	00r6r9C C1:39	C
dT Nbnt gnt n	K0\$0900	6	0\$0900	z urXu	-	00r6r9C C1:00	00r6r9C C1:39	C
z -s Nnt n R Os Nnt n	K0\$030C	6	0\$030C	z urXu	-	00r6r9C C1:00	00r6r9C C1:39	C
o-s Nnt n	K0\$0900	6	0\$0900	z urXu	-	00r6r9C C1:00	00r6r9C C1:39	C
s Nnt n(. ro i	K0\$030C	6	0\$030C	z urXu	-	00r6r9C C1:00	00r6r9C C1:39	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	772		03 - 763			73/74/27 78:33	73/7, /27 78:42	7
7-i fluorobenzene (Surr)	732		03 - 763			73/74/27 78:33	73/7, /27 78:42	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
ro i #r ds	K0\$030C	6	0\$030C	z urXu	-		00r6r9C Cp:39	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv CH/CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
ro i r / U	K&0\$	6	80\$	z urXu	-		00r6r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CH/CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l CO	K&0\$	6	80\$	z urXu	-	00r6r9C C&:CC	00r6r9C C1:p5	C
De(ni) ct un v auct d(H f na l CO-l 984	K&0\$	6	80\$	z urXu	-	00r6r9C C&:CC	00r6r9C C1:p5	C
v li) ct un v auct d(H f nal 98-l p14	K&0\$	6	80\$	z urXu	-	00r6r9C C&:CC	00r6r9C C1:p5	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	737		03 - 763			73/7, /27 7, :77	73/78/27 78:60	7
o-5erTcenpl	774		03 - 763			73/7, /27 7, :77	73/78/27 78:60	7

(etc) M X00f0 - g ni) nsNI) n Cc4) mat) 34apcG- S) luble

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ccl) 4M	656		93\$	z urXu	-		00r6r9C C&:03	&

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Client Sample Results

Client Sample ID: S2 -BX
 Date Collection: 11/19/2021 9:57:44 AM

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: S2 -BX
Date Collection: 11/19/2021 9:57:44 AM
Date Report: 11/19/2021 9:57:44 AM

Lab Sample ID: 880-651B-W
 (at 4' : S) liM

(etc) M 805H9 - /) latile v 43anir C) mp) unMs IVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0900	6	0S0900	z urXu	-	00r63r9C C1:00	00r6&r9C C5:09	C
roiMnt n	K0S0900	6	0S0900	z urXu	-	00r63r9C C1:00	00r6&r9C C5:09	C
dT Nbnt gnt n	K0S0900	6	0S0900	z urXu	-	00r63r9C C1:00	00r6&r9C C5:09	C
z -s Nnt n R Os Nnt n	K0S0p22	6	0S0p22	z urXu	-	00r63r9C C1:00	00r6&r9C C5:09	C
o-s Nnt n	K0S0900	6	0S0900	z urXu	-	00r63r9C C1:00	00r6&r9C C5:09	C
s Nnt n (. roTi	K0S0p22	6	0S0p22	z urXu	-	00r63r9C C1:00	00r6&r9C C5:09	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	772		03 - 763	73/74/27 78:33	73/7, /27 70:32	7
7Di-i fluorobenzene (Surr)	770		03 - 763	73/74/27 78:33	73/7, /27 70:32	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p22	6	0S0p22	z urXu	-		00r62r9C Cp:39	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K&0S	6	80S	z urXu	-		00r63r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l O	K&0S	6	80S	z urXu	-	00r6&r9C C&:CC	00r61r9C C1:88	C
De(ni) ct un v auct d(H f na l O-l 984	K&0S	6	80S	z urXu	-	00r6&r9C C&:CC	00r61r9C C1:88	C
v li) ct un v auct d(H f nal 98-l p14	K&0S	6	80S	z urXu	-	00r6&r9C C&:CC	00r61r9C C1:88	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot aene	733		03 - 763	73/7, /27 7, :77	73/78/27 78:, +	7
o-5erTcenpl	77,		03 - 763	73/7, /27 7, :77	73/78/27 78:, +	7

(etc) M X00f0 - gni) nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4M	H6B		9&S	z urXu	-		00r65r9C C0:95	&

Client Sample ID: S2 -6X
Date Collection: 11/19/2021 9:57:44 AM
Date Report: 11/19/2021 9:57:44 AM

Lab Sample ID: 880-651B-H0
 (at 4' : S) liM

(etc) M 805H9 - /) latile v 43anir C) mp) unMs IVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0C22	6	0S0C22	z urXu	-	00r63r9C C1:00	00r6&r9C C5:9p	C
roiMnt n	K0S0C22	6	0S0C22	z urXu	-	00r63r9C C1:00	00r6&r9C C5:9p	C
dT Nbnt gnt n	K0S0C22	6	0S0C22	z urXu	-	00r63r9C C1:00	00r6&r9C C5:9p	C
z -s Nnt n R Os Nnt n	K0S0p28	6	0S0p28	z urXu	-	00r63r9C C1:00	00r6&r9C C5:9p	C
o-s Nnt n	K0S0C22	6	0S0C22	z urXu	-	00r63r9C C1:00	00r6&r9C C5:9p	C
s Nnt n (. roTi	K0S0p28	6	0S0p28	z urXu	-	00r63r9C C1:00	00r6&r9C C5:9p	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	734		03 - 763	73/74/27 78:33	73/7, /27 70:26	7
7Di-i fluorobenzene (Surr)	00		03 - 763	73/74/27 78:33	73/7, /27 70:26	7

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Client Sample Results

Client Sample ID: S2 -6X
 Date Collected: 10/15/2021
 Date Received: 10/15/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: S2 -6X
Date Collected: 10/15/2021
Date Received: 10/15/2021

Lab Sample ID: 880-651B-H0
 (at 4' : S) liM

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p28	6	0S0p28	z urXu			00r62r8C Cp:39	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C 00:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l 00	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C5:C2	C
Dø(ni) ct un v auct d(H f na l 00-l 984	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C5:C2	C
v li) ct un v auct d(H f na l 98-l p14	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C5:C2	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot øne	1+		03 - 763	73/7, /27 7, :77	73/78/27 70:71	7
o-5erTcenpl	772		03 - 763	73/7, /27 7, :77	73/78/27 70:71	7

(etc) M X00f0 - g ni) nsN) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4Me	5XX		9&S	z urXu			00r65r8C 00:pp	&

Client Sample ID: S2 -61
Date Collected: 10/15/2021
Date Received: 10/15/2021

Lab Sample ID: 880-651B-HH
 (at 4' : S) liM

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0900	6	0S0900	z urXu		00r63r8C C1:00	00r6&r8C C2:C9	C
roiMnt n	K0S0900	6	0S0900	z urXu		00r63r8C C1:00	00r6&r8C C2:C9	C
dT Nbnt gnt n	K0S0900	6	0S0900	z urXu		00r63r8C C1:00	00r6&r8C C2:C9	C
z -s Nnt n R Os Nnt n	K0S030C	6	0S030C	z urXu		00r63r8C C1:00	00r6&r8C C2:C9	C
o-s Nnt n	K0S0900	6	0S0900	z urXu		00r63r8C C1:00	00r6&r8C C2:C9	C
s Nnt n(. roTi	K0S030C	6	0S030C	z urXu		00r63r8C C1:00	00r6&r8C C2:C9	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	732		03 - 763	73/74/27 78:33	73/7, /27 71:72	7
7Di-i fluorobenzene (Surr)	732		03 - 763	73/74/27 78:33	73/7, /27 71:72	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S030C	6	0S030C	z urXu			00r62r8C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C 00:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l 00	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C8:09	C
Dø(ni) ct un v auct d(H f na l 00-l 984	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C C8:09	C

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Client Sample Results

Client Sample ID: S2 -61
 Date Collection: 10/15/2021
 Date Report: 10/15/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: S2 -61

Lab Sample ID: 880-651B-HH

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO) ntinueMO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
v li) ct un v auct d(H f nal 98-l p14	K32	6	32	z urXu	-	00r6r8C C:CC	00r6r8C C8:09	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	1+		03 - 763			73/7, /27 7, :77	73/78/27 7+:32	7
o-5erTcenpl	772		03 - 763			73/7, /27 7, :77	73/78/27 7+:32	7

(etc) M X00f0 - g ni) nsNI) n Cc4) mat) 34apcG- S) luble

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ccl) 4M	5dd	AH	9&	z urXu	-		00r6r8C C0:p8	&

Client Sample ID: S2 -6d

Lab Sample ID: 880-651B-H5

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
#nt gnt n	K0\$0900	6	0\$0900	z urXu	-	00r6r8C C1:00	00r6r8C C2:p9	C
roiMnt n	K0\$0900	6	0\$0900	z urXu	-	00r6r8C C1:00	00r6r8C C2:p9	C
dT Nbnt gnt n	K0\$0900	6	0\$0900	z urXu	-	00r6r8C C1:00	00r6r8C C2:p9	C
z -s Nnt n R Os Nnt n	K0\$0300	6	0\$0300	z urXu	-	00r6r8C C1:00	00r6r8C C2:p9	C
o-s Nnt n	K0\$0900	6	0\$0900	z urXu	-	00r6r8C C1:00	00r6r8C C2:p9	C
s Nnt n(. ro i	K0\$0300	6	0\$0300	z urXu	-	00r6r8C C1:00	00r6r8C C2:p9	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	14		03 - 763			73/74/27 78:33	73/7, /27 71:62	7
7-i fluorobenzene (Surr)	73,		03 - 763			73/74/27 78:33	73/7, /27 71:62	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
ro i #r ds	K0\$0300	6	0\$0300	z urXu	-		00r6r8C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
ro i r / U	K32	6	32	z urXu	-		00r6r8C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l CO	K32	6	32	z urXu	-	00r6r8C C:CC	00r6r8C C8:9p	C
D(ni) ct un v auct d(H f na l CO-l 984	K32	6	32	z urXu	-	00r6r8C C:CC	00r6r8C C8:9p	C
v li) ct un v auct d(H f nal 98-l p14	K32	6	32	z urXu	-	00r6r8C C:CC	00r6r8C C8:9p	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	11		03 - 763			73/7, /27 7, :77	73/78/27 7+:26	7
o-5erTcenpl	772		03 - 763			73/7, /27 7, :77	73/78/27 7+:26	7

(etc) M X00f0 - g ni) nsNI) n Cc4) mat) 34apcG- S) luble

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ccl) 4M	HM		3&8	z urXu	-		00r6r8C C5:pp	C

dM*4 (snt ho. j gict y

Client Sample Results

Client Sample ID: S2 -6B
 Date Collection: 10/15/2021 05:00
 Date Report: 10/15/2021 05:00

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: S2 -6B

Lab Sample ID: 880-651B-HX

Date Collection: 10/15/2021 05:00

(at 4' : S) liM

Date Report: 10/15/2021 05:00

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0C22	6	0S0C22	z urXu		C0r63r9C C1:00	C0r6&r9C C2:&p	C
roiMnt n	K0S0C22	6	0S0C22	z urXu		C0r63r9C C1:00	C0r6&r9C C2:&p	C
dT Nbnt gnt n	K0S0C22	6	0S0C22	z urXu		C0r63r9C C1:00	C0r6&r9C C2:&p	C
z -s Nnt n R Os Nnt n	K0S0p28	6	0S0p28	z urXu		C0r63r9C C1:00	C0r6&r9C C2:&p	C
o-s Nnt n	K0S0C22	6	0S0C22	z urXu		C0r63r9C C1:00	C0r6&r9C C2:&p	C
s Nnt n (. roTi	K0S0p28	6	0S0p28	z urXu		C0r63r9C C1:00	C0r6&r9C C2:&p	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	16		03 - 763	73/74/27 78:33	73/7, /27 71:, 6	7
7Di-i fluorobenzene (Surr)	14		03 - 763	73/74/27 78:33	73/7, /27 71:, 6	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p28	6	0S0p28	z urXu			C0r62r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			C0r63r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l O	K32S	6	32S	z urXu		C0r6&r9C C8:CC	C0r61r9C C8:3&	C
D8(ni) ct un v auct d(H f na l O-l 984	K32S	6	32S	z urXu		C0r6&r9C C8:CC	C0r61r9C C8:3&	C
v li) ct un v auct d(H f nal 98-l p14	K32S	6	32S	z urXu		C0r6&r9C C8:CC	C0r61r9C C8:3&	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot @ne	737		03 - 763	73/7, /27 7, :77	73/78/27 7+:4,	7
o-5erTcenpl	774		03 - 763	73/7, /27 7, :77	73/78/27 7+:4,	7

(etc) M X00f0 - gni) nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4M8	HBH		&S&	z urXu			C0r65r9C C5:80	C

Client Sample ID: S2 -66

Lab Sample ID: 880-651B-HI

Date Collection: 10/15/2021 05:00

(at 4' : S) liM

Date Report: 10/15/2021 05:00

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0900	6	0S0900	z urXu		C0r63r9C C1:00	C0r6&r9C 90:Cp	C
roiMnt n	K0S0900	6	0S0900	z urXu		C0r63r9C C1:00	C0r6&r9C 90:Cp	C
dT Nbnt gnt n	K0S0900	6	0S0900	z urXu		C0r63r9C C1:00	C0r6&r9C 90:Cp	C
z -s Nnt n R Os Nnt n	K0S0p22	6	0S0p22	z urXu		C0r63r9C C1:00	C0r6&r9C 90:Cp	C
o-s Nnt n	K0S0900	6	0S0900	z urXu		C0r63r9C C1:00	C0r6&r9C 90:Cp	C
s Nnt n (. roTi	K0S0p22	6	0S0p22	z urXu		C0r63r9C C1:00	C0r6&r9C 90:Cp	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	737		03 - 763	73/74/27 78:33	73/7, /27 23:76	7
7Di-i fluorobenzene (Surr)	1+		03 - 763	73/74/27 78:33	73/7, /27 23:76	7

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Client Sample Results

Client Sample ID: S2 -66
 Date of Collection: 11/19/2021 9:57:44 AM
 Date Reported: 11/19/2021 9:57:44 AM

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: S2 -66

Lab Sample ID: 880-651B-H

Date of Collection: 11/19/2021 9:57:44 AM

(at 4' : S) liM

Date Reported: 11/19/2021 9:57:44 AM

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p22	6	0S0p22	z urXu			C0r6r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			C0r6r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l C0	K32S	6	32S	z urXu		C0r6r9C C8:CC	C0r6r9C C2:05	C
Dø(ni) ct un v auct d(H fna l C0-l 984	K32S	6	32S	z urXu		C0r6r9C C8:CC	C0r6r9C C2:05	C
v li) ct un v auct d(H fna l 98-l p14	K32S	6	32S	z urXu		C0r6r9C C8:CC	C0r6r9C C2:05	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot øne	11		03 - 763	73/7, /27 7, :77	73/78/27 71:30	7
o-5erTcenpl	776		03 - 763	73/7, /27 7, :77	73/78/27 71:30	7

(etc) M X00f0 - g ni) nsN) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4Me	H10		3S5	z urXu			C0r6r9C C5:81	C

Client Sample ID: S2 -68

Lab Sample ID: 880-651B-H

Date of Collection: 11/19/2021 9:57:44 AM

(at 4' : S) liM

Date Reported: 11/19/2021 9:57:44 AM

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0909	6	0S0909	z urXu		C0r6r9C C1:00	C0r6r9C 90:p3	C
roiMnt n	K0S0909	6	0S0909	z urXu		C0r6r9C C1:00	C0r6r9C 90:p3	C
dT Nbnt gnt n	K0S0909	6	0S0909	z urXu		C0r6r9C C1:00	C0r6r9C 90:p3	C
z -s Nnt n R Os Nnt n	K0S030p	6	0S030p	z urXu		C0r6r9C C1:00	C0r6r9C 90:p3	C
o-s Nnt n	K0S0909	6	0S0909	z urXu		C0r6r9C C1:00	C0r6r9C 90:p3	C
s Nnt n(. roTi	K0S030p	6	0S030p	z urXu		C0r6r9C C1:00	C0r6r9C 90:p3	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73+		03 - 763	73/74/27 78:33	73/7, /27 23:64	7
7Di-i fluorobenzene (Surr)	73,		03 - 763	73/74/27 78:33	73/7, /27 23:64	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S030p	6	0S030p	z urXu			C0r6r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K&0S	6	80S	z urXu			C0r6r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l C0	K&0S	6	80S	z urXu		C0r6r9C C8:CC	C0r6r9C C2:98	C
Dø(ni) ct un v auct d(H fna l C0-l 984	K&0S	6	80S	z urXu		C0r6r9C C8:CC	C0r6r9C C2:98	C

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Client Sample Results

Client Sample ID: S2 -68
 Date Collected: 10/15/2021 5:50
 Date Received: 10/15/2021 5:50

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: S2 -68

Lab Sample ID: 880-651B-Hd

Date Collected: 10/15/2021 5:50

(at 4' : S) liM

Date Received: 10/15/2021 5:50

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO) ntinueMO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
v li) ct un v auct d(H f nal 98-l p14	K80\$	6	80\$	z urXu	-	00r6r9C C8:CC	00r6r9C C2:98	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	733		03 - 763			73/7, /27 7, :77	73/78/27 71:2+	7
o-5erTcenpl	77,		03 - 763			73/7, /27 7, :77	73/78/27 71:2+	7

(etc) M X00f0 - g ni) nsN) n Cc4) mat) 34apcG- S) luble

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ccl) 4M8	55X		3\$1	z urXu	-		00r6r9C C8:0C	C

Client Sample ID: S2 -6W

Lab Sample ID: 880-651B-HB

Date Collected: 10/15/2021 5:50

(at 4' : S) liM

Date Received: 10/15/2021 5:50

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
#nt gnt n	K0\$0C22	6	0\$0C22	z urXu	-	00r6r9C C1:00	00r6r9C 90:83	C
roiMnt n	K0\$0C22	6	0\$0C22	z urXu	-	00r6r9C C1:00	00r6r9C 90:83	C
dT Nbnt gnt n	K0\$0C22	6	0\$0C22	z urXu	-	00r6r9C C1:00	00r6r9C 90:83	C
z -s Nnt n R Os Nnt n	K0\$0p28	6	0\$0p28	z urXu	-	00r6r9C C1:00	00r6r9C 90:83	C
o-s Nnt n	K0\$0C22	6	0\$0C22	z urXu	-	00r6r9C C1:00	00r6r9C 90:83	C
s Nnt n(. ro Ti	K0\$0p28	6	0\$0p28	z urXu	-	00r6r9C C1:00	00r6r9C 90:83	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11		03 - 763			73/74/27 78:33	73/7, /27 23:, 4	7
7Di-i fluorobenzene (Surr)	737		03 - 763			73/74/27 78:33	73/7, /27 23:, 4	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulati) n

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
ro Ti #r ds	K0\$0p28	6	0\$0p28	z urXu	-		00r6r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
ro Ti r / U	K32\$	6	32\$	z urXu	-		00r6r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l 00	K32\$	6	32\$	z urXu	-	00r6r9C C8:CC	00r6r9C C2:32	C
D8(ni) ct un v auct d(H f na l 00-l 984	K32\$	6	32\$	z urXu	-	00r6r9C C8:CC	00r6r9C C2:32	C
v li) ct un v auct d(H f nal 98-l p14	K32\$	6	32\$	z urXu	-	00r6r9C C8:CC	00r6r9C C2:32	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	732		03 - 763			73/7, /27 7, :77	73/78/27 71:41	7
o-5erTcenpl	770		03 - 763			73/7, /27 7, :77	73/78/27 71:41	7

(etc) M X00f0 - g ni) nsN) n Cc4) mat) 34apcG- S) luble

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ccl) 4M8	H88		3\$8	z urXu	-		00r6r9C C8:05	C

dM8*4 (snt ho. j gict y

Client Sample Results

Client Sample ID: 9 . -X50 Hd,O
 Date Collection: 11/15/2021
 Date Report: 11/15/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9 . -X50 Hd,O

Lab Sample ID: 880-651B-H6

Date Collection: 11/15/2021

(at 4' : S) liM

Date Report: 11/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0\$0900	6	0\$0900	z urXu		00r63r9C C1:00	00r63r9C 9C:C3	C
roiMnt n	K0\$0900	6	0\$0900	z urXu		00r63r9C C1:00	00r63r9C 9C:C3	C
dT Nbnt gnt n	K0\$0900	6	0\$0900	z urXu		00r63r9C C1:00	00r63r9C 9C:C3	C
z -s Nnt n R Os Nnt n	K0\$0p22	6	0\$0p22	z urXu		00r63r9C C1:00	00r63r9C 9C:C3	C
o-s Nnt n	K0\$0900	6	0\$0900	z urXu		00r63r9C C1:00	00r63r9C 9C:C3	C
s Nnt n (. roTi	K0\$0p22	6	0\$0p22	z urXu		00r63r9C C1:00	00r63r9C 9C:C3	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	730		03 - 763	73/74/27 78:33	73/7, /27 27:74	7
7Di-i fluorobenzene (Surr)	738		03 - 763	73/74/27 78:33	73/7, /27 27:74	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0\$0p22	6	0\$0p22	z urXu			00r62r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K&0\$	6	&0\$	z urXu			00r63r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l O	K&0\$	6	&0\$	z urXu		00r63r9C C&:CC	00r61r9C 90:00	C
De(ni) ct un v auct d(H f na l O-l 984	K&0\$	6	&0\$	z urXu		00r63r9C C&:CC	00r61r9C 90:00	C
v li) ct un v auct d(H f nal 98-l p14	K&0\$	6	&0\$	z urXu		00r63r9C C&:CC	00r61r9C 90:00	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot @ne	732		03 - 763	73/7, /27 7, :77	73/78/27 23:73	7
o-5erTcenpl	778		03 - 763	73/7, /27 7, :77	73/78/27 23:73	7

(etc) M X00f0 - gni) nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4M	HBW		&\$3	z urXu			00r65r9C C8:93	C

Client Sample ID: 9 . -X5H Hd,O

Lab Sample ID: 880-651B-H6

Date Collection: 11/15/2021

(at 4' : S) liM

Date Report: 11/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0\$0C22	6	0\$0C22	z urXu		00r63r9C C1:00	00r63r9C 9C:p&	C
roiMnt n	K0\$0C22	6	0\$0C22	z urXu		00r63r9C C1:00	00r63r9C 9C:p&	C
dT Nbnt gnt n	K0\$0C22	6	0\$0C22	z urXu		00r63r9C C1:00	00r63r9C 9C:p&	C
z -s Nnt n R Os Nnt n	K0\$0p28	6	0\$0p28	z urXu		00r63r9C C1:00	00r63r9C 9C:p&	C
o-s Nnt n	K0\$0C22	6	0\$0C22	z urXu		00r63r9C C1:00	00r63r9C 9C:p&	C
s Nnt n (. roTi	K0\$0p28	6	0\$0p28	z urXu		00r63r9C C1:00	00r63r9C 9C:p&	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10		03 - 763	73/74/27 78:33	73/7, /27 27:6,	7
7Di-i fluorobenzene (Surr)	13		03 - 763	73/74/27 78:33	73/7, /27 27:6,	7

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Client Sample Results

Client Sample ID: 9. -X5H Hd,O
 Date Collection: 11/19/2021
 Date Received: 11/19/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9. -X5H Hd,O

Lab Sample ID: 880-651B-HB

Date Collection: 11/19/2021

(at 4' : S) liM

Date Received: 11/19/2021

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p28	6	0S0p28	z urXu			00r62r8C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l C0	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C 90:pC	C
Dø(ni) ct un v auct d(H fna l C0-l 984	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C 90:pC	C
v li) ct un v auct d(H fna l 98-l p14	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C 90:pC	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h cloroot øne	733		03 - 763	73/7, /27 7, :77	73/78/27 23:67	7
o-5erTcenpl	77,		03 - 763	73/7, /27 7, :77	73/78/27 23:67	7

(etc) M X00f0 - g ni) nsN) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4Me	HBX		3S&	z urXu			00r65r8C C8:92	C

Client Sample ID: 9. -X55 Hd,O

Lab Sample ID: 880-651B-HW

Date Collection: 11/19/2021

(at 4' : S) liM

Date Received: 11/19/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S090C	6	0S090C	z urXu		00r63r8C C1:00	00r6&r8C 9C:&&	C
roiMnt n	K0S090C	6	0S090C	z urXu		00r63r8C C1:00	00r6&r8C 9C:&&	C
dT Nbnt gnt n	K0S090C	6	0S090C	z urXu		00r63r8C C1:00	00r6&r8C 9C:&&	C
z -s Nnt n R Os Nnt n	K0S0309	6	0S0309	z urXu		00r63r8C C1:00	00r6&r8C 9C:&&	C
o-s Nnt n	K0S090C	6	0S090C	z urXu		00r63r8C C1:00	00r6&r8C 9C:&&	C
s Nnt n(. roTi	K0S0309	6	0S0309	z urXu		00r63r8C C1:00	00r6&r8C 9C:&&	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	738		03 - 763	73/74/27 78:33	73/7, /27 27:, ,	7
7Di-i fluorobenzene (Surr)	732		03 - 763	73/74/27 78:33	73/7, /27 27:, ,	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0309	6	0S0309	z urXu			00r62r8C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l C0	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C 90:89	C
Dø(ni) ct un v auct d(H fna l C0-l 984	K32S	6	32S	z urXu		00r6&r8C C&:CC	00r61r8C 90:89	C

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Client Sample Results

Client Sample ID: 9 . -X55 Hd,O
 Date Collection: 10/15/2021
 Date Report: 10/15/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9 . -X55 Hd,O

Lab Sample ID: 880-651B-HW

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO) ntinueMO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
v li) ct un v auct d(H f nal 98-l p14	K32	6	32	z urXu		00r6r9C C:CC	00r6r9C 90:89	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	11		03 - 763			73/7, /27 7, :77	73/78/27 23:, 2	7
o-5erTcenpl	774		03 - 763			73/7, /27 7, :77	73/78/27 23:, 2	7

(etc) M X00f0 - gni) nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ccl) 4M6	5V6		3S8	z urXu			00r6r9C C3:p&	C

Client Sample ID: 9 . -X5X Hd,O

Lab Sample ID: 880-651B-50

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0900	6	0S0900	z urXu		00r6r9C C1:00	00r6r9C 99:C1	C
roiMnt n	K0S0900	6	0S0900	z urXu		00r6r9C C1:00	00r6r9C 99:C1	C
dT Nbnt gnt n	K0S0900	6	0S0900	z urXu		00r6r9C C1:00	00r6r9C 99:C1	C
z -s Nnt n R Os Nnt n	K0S0300	6	0S0300	z urXu		00r6r9C C1:00	00r6r9C 99:C1	C
o-s Nnt n	K0S0900	6	0S0900	z urXu		00r6r9C C1:00	00r6r9C 99:C1	C
s Nnt n (. ro Ti	K0S0300	6	0S0300	z urXu		00r6r9C C1:00	00r6r9C 99:C1	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11		03 - 763			73/74/27 78:33	73/7, /27 22:78	7
7Di-i fluorobenzene (Surr)	73,		03 - 763			73/74/27 78:33	73/7, /27 22:78	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
ro Ti #r ds	K0S0300	6	0S0300	z urXu			00r6r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
ro Ti r / U	K32	6	32	z urXu			00r6r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l O	K32	6	32	z urXu		00r6r9C C&:CC	00r6r9C 9C:Qp	C
Dø(ni) ct un v auct d(H f na l O-l 984	K32	6	32	z urXu		00r6r9C C&:CC	00r6r9C 9C:Qp	C
v li) ct un v auct d(H f nal 98-l p14	K32	6	32	z urXu		00r6r9C C&:CC	00r6r9C 9C:Qp	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	737		03 - 763			73/7, /27 7, :77	73/78/27 27:76	7
o-5erTcenpl	77,		03 - 763			73/7, /27 7, :77	73/78/27 27:76	7

(etc) M X00f0 - gni) nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ccl) 4M6	HV6		8S0	z urXu			00r6r9C C3:3C	C

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Client Sample Results

Client Sample ID: 9 . -X51 Hd,O
Date C) ller teM H0XK5H HX:50
Date Rer eioeM H0XK5H Hd:d5

Job ID: 880-5931-C
GDE: dyyNI oM TN Pj

Client Sample ID: 9 . -X51 Hd,O

Lab Sample ID: 880-651B-5H

Date C) ller teM H0XK5H HX:50

(at4' : S) liM

Date Rer eioeM H0XK5H Hd:d5

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HVCO

gnaIGe	Result	PualiuE4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0900	6	0S0900	z urXu		00r63r9C C1:00	00r6&r9C C8:05	C
roiMnt n	K0S0900	6 F FC	0S0900	z urXu		00r63r9C C1:00	00r6&r9C C8:05	C
dT Nbnt gnt n	K0S0900	6	0S0900	z urXu		00r63r9C C1:00	00r6&r9C C8:05	C
z -s Nnt n R Os Nnt n	K0S0p22	6	0S0p22	z urXu		00r63r9C C1:00	00r6&r9C C8:05	C
o-s Nnt n	K0S0900	6	0S0900	z urXu		00r63r9C C1:00	00r6&r9C C8:05	C
s Nnt n(. roTi	K0S0p22	6	0S0p22	z urXu		00r63r9C C1:00	00r6&r9C C8:05	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	+6		03 - 763	73/74/27 78:73	73/7, /27 7+:30	7
7Di-i fluorobenzene (Surr)	13		03 - 763	73/74/27 78:73	73/7, /27 7+:30	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gnaIGe	Result	PualiuE4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p22	6	0S0p22	z urXu			00r62r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	PualiuE4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r63r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	PualiuE4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l O	K32S	6	32S	z urXu		00r6&r9C C&:Cp	00r61r9C Cp:91	C
De(ni) ct un v auct d(H f na l O-l 984	K32S	6	32S	z urXu		00r6&r9C C&:Cp	00r61r9C Cp:91	C
v li) ct un v auct d(H f nal 98-l p14	K32S	6	32S	z urXu		00r6&r9C C&:Cp	00r61r9C Cp:91	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot @ne	77,		03 - 763	73/7, /27 7, :76	73/78/27 76:28	7
o-5erTcenpl	724		03 - 763	73/7, /27 7, :76	73/78/27 76:28	7

(etc) M X00f0 - gni) nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	PualiuE4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4M	50X		8S0	z urXu			00r65r9C C8:31	C

Client Sample ID: 9 . -X5d Hd,O

Lab Sample ID: 880-651B-55

Date C) ller teM H0XK5H HX:X0

(at4' : S) liM

Date Rer eioeM H0XK5H Hd:d5

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HVCO

gnaIGe	Result	PualiuE4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0C22	6	0S0C22	z urXu		00r63r9C C1:00	00r6&r9C C8:p3	C
roiMnt n	K0S0C22	6 F FC	0S0C22	z urXu		00r63r9C C1:00	00r6&r9C C8:p3	C
dT Nbnt gnt n	K0S0C22	6	0S0C22	z urXu		00r63r9C C1:00	00r6&r9C C8:p3	C
z -s Nnt n R Os Nnt n	K0S0p28	6	0S0p28	z urXu		00r63r9C C1:00	00r6&r9C C8:p3	C
o-s Nnt n	K0S0C22	6	0S0C22	z urXu		00r63r9C C1:00	00r6&r9C C8:p3	C
s Nnt n(. roTi	K0S0p28	6	0S0p28	z urXu		00r63r9C C1:00	00r6&r9C C8:p3	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	16		03 - 763	73/74/27 78:73	73/7, /27 7+:64	7
7Di-i fluorobenzene (Surr)	736		03 - 763	73/74/27 78:73	73/7, /27 7+:64	7

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Client Sample Results

Client Sample ID: 9. -X5d Hd,O
 Date of Collection: #ot #ot #PP Gt Th l oz <CU

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9. -X5d Hd,O

Lab Sample ID: 880-651B-55

Date of Collection: #ot #ot #PP Gt Th l oz <CU

(at4' : S) liM

Date of Collection: #ot #ot #PP Gt Th l oz <CU

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p28	6	0S0p28	z urXu			00r62r8C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l C0	K32S	6	32S	z urXu		00r6&r8C C&:Cp	00r61r8C C3:p0	C
Dø(ni) ct un v auct d(H f na l C0-l 984	K32S	6	32S	z urXu		00r6&r8C C&:Cp	00r61r8C C3:p0	C
v li) ct un v auct d(H f na l 98-l p14	K32S	6	32S	z urXu		00r6&r8C C&:Cp	00r61r8C C3:p0	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot øne	18		03 - 763	73/7, /27 7, :76	73/78/27 74:63	7
o-5erTcenpl	738		03 - 763	73/7, /27 7, :76	73/78/27 74:63	7

(etc) M X00f0 - gni) nsN) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4Me	HBH		&S0	z urXu			00r65r8C C8:89	C

Client Sample ID: 9. -X5B Hd,O

Lab Sample ID: 880-651B-5X

Date of Collection: #ot #ot #PP Gt Th l oz <CU

(at4' : S) liM

Date of Collection: #ot #ot #PP Gt Th l oz <CU

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0C22	6	0S0C22	z urXu		00r63r8C C1:00	00r6&r8C 99:p&	C
roiMnt n	K0S0C22	6 F-FC	0S0C22	z urXu		00r63r8C C1:00	00r6&r8C 99:p&	C
dT Nbnt gnt n	K0S0C22	6	0S0C22	z urXu		00r63r8C C1:00	00r6&r8C 99:p&	C
z -s Nnt n R Os Nnt n	K0S0p28	6	0S0p28	z urXu		00r63r8C C1:00	00r6&r8C 99:p&	C
o-s Nnt n	K0S0C22	6	0S0C22	z urXu		00r63r8C C1:00	00r6&r8C 99:p&	C
s Nnt n(. roTi	K0S0p28	6	0S0p28	z urXu		00r63r8C C1:00	00r6&r8C 99:p&	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	776		03 - 763	73/74/27 78:73	73/7, /27 22:6,	7
7&i Fluorobenzene (Surr)	+1		03 - 763	73/74/27 78:73	73/7, /27 22:6,	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p28	6	0S0p28	z urXu			00r62r8C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l C0	K32S	6	32S	z urXu		00r6&r8C C&:Cp	00r61r8C C3:&C	C
Dø(ni) ct un v auct d(H f na l C0-l 984	K32S	6	32S	z urXu		00r6&r8C C&:Cp	00r61r8C C3:&C	C

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Client Sample Results

Client Sample ID: 9. -X5B Hd,O
 Date Collection: 10/15/2021
 Date Report: 10/15/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9. -X5B Hd,O

Lab Sample ID: 880-651B-5X

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO) ntinueMO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
v li) ct un v auct d(H f nal 98-l p14	K32\$	6	32\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C3:&C	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	733		03 - 763			73/7, /27 7, :76	73/78/27 74:, 7	7
o-5erTcenpl	776		03 - 763			73/7, /27 7, :76	73/78/27 74:, 7	7

(etc) M X00f0 - g ni) nsNI) n Cc4) mat) 34apcG- S) luble

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ccl) 4M\$	HM		3\$8	z urXu	-		00r6r9C C2:02	C

Client Sample ID: 9. -X56 Hd,O

Lab Sample ID: 880-651B-51

Date Collection: 10/15/2021

(at 4' : S) liM

Date Report: 10/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
#nt gnt n	K0\$0909	6	0\$0909	z urXu	-	00r6r9C C1:00	00r6r9C 9p:0C	C
roiMnt n	K0\$0909	6 F FC	0\$0909	z urXu	-	00r6r9C C1:00	00r6r9C 9p:0C	C
dT Nbnt gnt n	K0\$0909	6	0\$0909	z urXu	-	00r6r9C C1:00	00r6r9C 9p:0C	C
z -s Nnt n R Os Nnt n	K0\$030p	6	0\$030p	z urXu	-	00r6r9C C1:00	00r6r9C 9p:0C	C
o-s Nnt n	K0\$0909	6	0\$0909	z urXu	-	00r6r9C C1:00	00r6r9C 9p:0C	C
s Nnt n(. ro Ti	K0\$030p	6	0\$030p	z urXu	-	00r6r9C C1:00	00r6r9C 9p:0C	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1,		03 - 763			73/74/27 78:73	73/7, /27 26:37	7
7Di-i fluorobenzene (Surr)	11		03 - 763			73/74/27 78:73	73/7, /27 26:37	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
ro Ti #r ds	K0\$030p	6	0\$030p	z urXu	-		00r6r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
ro Ti r / U	K32\$	6	32\$	z urXu	-		00r6r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l 00	K32\$	6	32\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C&:C9	C
D@ (ni) ct un v auct d(H f na l 00-l 984	K32\$	6	32\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C&:C9	C
v li) ct un v auct d(H f nal 98-l p14	K32\$	6	32\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C&:C9	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	733		03 - 763			73/7, /27 7, :76	73/78/27 7, :72	7
o-5erTcenpl	772		03 - 763			73/7, /27 7, :76	73/78/27 7, :72	7

(etc) M X00f0 - g ni) nsNI) n Cc4) mat) 34apcG- S) luble

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ccl) 4M\$	5df5		8\$0	z urXu	-		00r6r9C C2:C3	C

dM*4 (snt ho. j gict y

Client Sample Results

Client Sample ID: 9 . -X58 Hd,O
 Date C) ller teM H0XK5H H1:00
 Date Rer eioeM H0XK5H Hd:d5

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9 . -X58 Hd,O

Lab Sample ID: 880-651B-5D

Date C) ller teM H0XK5H H1:00

(at4' : S) liM

Date Rer eioeM H0XK5H Hd:d5

(etc) M 805H9 - /) latile v 43anir C) mp) unMs IVCO

gnaIGe	Result	PualiiUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S090C	6	0S090C	z urXu		00r63r9C C1:00	00r6&r9C 9p:98	C
roiMnt n	K0S090C	6 F FC	0S090C	z urXu		00r63r9C C1:00	00r6&r9C 9p:98	C
dT Nbnt gnt n	K0S090C	6	0S090C	z urXu		00r63r9C C1:00	00r6&r9C 9p:98	C
z -s Nnt n R Os Nnt n	K0S0309	6	0S0309	z urXu		00r63r9C C1:00	00r6&r9C 9p:98	C
o-s Nnt n	K0S090C	6	0S090C	z urXu		00r63r9C C1:00	00r6&r9C 9p:98	C
s Nnt n(. roTi	K0S0309	6	0S0309	z urXu		00r63r9C C1:00	00r6&r9C 9p:98	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	+8		03 - 763	73/74/27 78:73	73/7, /27 26:2+	7
7Di-i Quorobenzene (Surr)	+2		03 - 763	73/74/27 78:73	73/7, /27 26:2+	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gnaIGe	Result	PualiiUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0309	6	0S0309	z urXu			00r62r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	PualiiUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r63r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHV CO

gnaIGe	Result	PualiiUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l O	K32S	6	32S	z urXu		00r6&r9C C&:Cp	00r61r9C C&:pp	C
De(ni) ct un v auct d(H f na l O-l 984	K32S	6	32S	z urXu		00r6&r9C C&:Cp	00r61r9C C&:pp	C
v li) ct un v auct d(H f nal 98-l p14	K32S	6	32S	z urXu		00r6&r9C C&:Cp	00r61r9C C&:pp	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h cloroot @ne	10		03 - 763	73/7, /27 7, :76	73/78/27 7, :66	7
o-5erTcenpl	731		03 - 763	73/7, /27 7, :76	73/78/27 7, :66	7

(etc) M X00f0 - gni) nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	PualiiUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4M	HW1		3S&	z urXu			00r65r9C C2:pC	C

Client Sample ID: 9 . -X5WHd,O

Lab Sample ID: 880-651B-5B

Date C) ller teM H0XK5H H1:00

(at4' : S) liM

Date Rer eioeM H0XK5H Hd:d5

(etc) M 805H9 - /) latile v 43anir C) mp) unMs IVCO

gnaIGe	Result	PualiiUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0900	6	0S0900	z urXu		00r63r9C C1:00	00r6&r9C 9p:&&	C
roiMnt n	K0S0900	6 F FC	0S0900	z urXu		00r63r9C C1:00	00r6&r9C 9p:&&	C
dT Nbnt gnt n	K0S0900	6	0S0900	z urXu		00r63r9C C1:00	00r6&r9C 9p:&&	C
z -s Nnt n R Os Nnt n	K0S030C	6	0S030C	z urXu		00r63r9C C1:00	00r6&r9C 9p:&&	C
o-s Nnt n	K0S0900	6	0S0900	z urXu		00r63r9C C1:00	00r6&r9C 9p:&&	C
s Nnt n(. roTi	K0S030C	6	0S030C	z urXu		00r63r9C C1:00	00r6&r9C 9p:&&	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	+0		03 - 763	73/74/27 78:73	73/7, /27 26:, ,	7
7Di-i Quorobenzene (Surr)	1+		03 - 763	73/74/27 78:73	73/7, /27 26:, ,	7

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Client Sample Results

Client Sample ID: 9. -X5WHd,O
 Date of Collection: #ot #ot #PP GT Th l oz <CU

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9. -X5WHd,O

Lab Sample ID: 880-651B-5B

Date of Collection: H0X1x5H H1:H0

(at4' : S) liM

Date of Receipt: H0X1x5H Hd:d5

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S030C	6	0S030C	z urXu			C0r62r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K&0S	6	&0S	z urXu			C0r68r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l C0	K&0S	6	&0S	z urXu		C0r6&r9C C&:Cp	C0r61r9C C&:83	C
D&(ni) ct un v auct d(H f na l C0-l 984	K&0S	6	&0S	z urXu		C0r6&r9C C&:Cp	C0r61r9C C&:83	C
v li) ct un v auct d(H f na l 98-l p14	K&0S	6	&0S	z urXu		C0r6&r9C C&:Cp	C0r61r9C C&:83	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot @ne	18		03 - 763	73/7, /27 7, :76	73/78/27 7, :, 4	7
o-5erTcenpl	73+		03 - 763	73/7, /27 7, :76	73/78/27 7, :, 4	7

(etc) M X00f0 - g ni) nsN) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4Me	511		3S&	z urXu			C0r65r9C C2:p5	C

Client Sample ID: 9. -XX0 Hhd,O

Lab Sample ID: 880-651B-5B

Date of Collection: H0X1x5H H1:50

(at4' : S) liM

Date of Receipt: H0X1x5H Hd:d5

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0900	6	0S0900	z urXu		C0r63r9C C1:00	C0r61r9C C0:9p	C
roiMnt n	K0S0900	6 F-FC	0S0900	z urXu		C0r63r9C C1:00	C0r61r9C C0:9p	C
dT Nbnt gnt n	K0S0900	6	0S0900	z urXu		C0r63r9C C1:00	C0r61r9C C0:9p	C
z -s Nnt n R Os Nnt n	K0S0300	6	0S0300	z urXu		C0r63r9C C1:00	C0r61r9C C0:9p	C
o-s Nnt n	K0S0900	6	0S0900	z urXu		C0r63r9C C1:00	C0r61r9C C0:9p	C
s Nnt n(. roTi	K0S0300	6	0S0300	z urXu		C0r63r9C C1:00	C0r61r9C C0:9p	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	8+	S7-	03 - 763	73/74/27 78:73	73/78/27 33:26	7
7Di-i Quorobenzene (Surr)	1,		03 - 763	73/74/27 78:73	73/78/27 33:26	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0300	6	0S0300	z urXu			C0r62r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K&0S	6	&0S	z urXu			C0r68r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OH/CO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l C0	K&0S	6	&0S	z urXu		C0r6&r9C C&:Cp	C0r61r9C C1:C1	C
D&(ni) ct un v auct d(H f na l C0-l 984	K&0S	6	&0S	z urXu		C0r6&r9C C&:Cp	C0r61r9C C1:C1	C

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Client Sample Results

Client Sample ID: 9 . -XX0 Hd,O
Date Collection: 11/19/2021 9:57:44 AM

Job ID: 880-5931-C
GDE: dyyNI oM TN Pj

Client Sample ID: 9 . -XX0 Hd,O

Lab Sample ID: 880-651B-56

Date Collection: 11/19/2021 9:57:44 AM

(at 4' : S) liM

Date Release: 11/19/2021 9:57:44 AM

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO) ntinueMO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
v li) ct un v auct d(H f nal 98-l p14	K&0\$	6	80\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C1:C1	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	18		03 - 763			73/7, /27 7, :76	73/78/27 78:78	7
o-5erTcenpl	73+		03 - 763			73/7, /27 7, :76	73/78/27 78:78	7

(etc) M X00f0 - gni nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ccl) 4M	55fH		8\$9	z urXu	-		00r6r9C C2:39	C

Client Sample ID: 9 . -XXH Hd,O

Lab Sample ID: 880-651B-58

Date Collection: 11/19/2021 9:57:44 AM

(at 4' : S) liM

Date Release: 11/19/2021 9:57:44 AM

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0\$0C22	6	0\$0C22	z urXu	-	00r6r9C C1:00	00r6r9C 00:&C	C
roiMnt n	K0\$0C22	6 F FC	0\$0C22	z urXu	-	00r6r9C C1:00	00r6r9C 00:&C	C
dT Nbnt gnt n	K0\$0C22	6	0\$0C22	z urXu	-	00r6r9C C1:00	00r6r9C 00:&C	C
z -s Nnt n R Os Nnt n	K0\$0p28	6	0\$0p28	z urXu	-	00r6r9C C1:00	00r6r9C 00:&C	C
o-s Nnt n	K0\$0C22	6	0\$0C22	z urXu	-	00r6r9C C1:00	00r6r9C 00:&C	C
s Nnt n(. roTi	K0\$0p28	6	0\$0p28	z urXu	-	00r6r9C C1:00	00r6r9C 00:&C	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	+		03 - 763			73/74/27 78:73	73/78/27 33:, 7	7
7Di-i fluorobenzene (Surr)	++		03 - 763			73/74/27 78:73	73/78/27 33:, 7	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulati) n

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0\$0p28	6	0\$0p28	z urXu	-		00r6r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32\$	6	32\$	z urXu	-		00r6r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l 00	K32\$	6	32\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C1:p5	C
De(ni) ct un v auct d(H f na l 00-l 984	K32\$	6	32\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C1:p5	C
v li) ct un v auct d(H f nal 98-l p14	K32\$	6	32\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C1:p5	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	11		03 - 763			73/7, /27 7, :76	73/78/27 78:60	7
o-5erTcenpl	772		03 - 763			73/7, /27 7, :76	73/78/27 78:60	7

(etc) M X00f0 - gni nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ccl) 4M	5X5		9&\$	z urXu	-		00r6r9C C2:38	&

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Client Sample Results

Client Sample ID: 9 . -XX5 Hd,O
 Date C) ller teM H0XK5H H1:10
 Date Rer eioeM H0XK5H Hd:d5

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9 . -XX5 Hd,O

Lab Sample ID: 880-651B-5W

Date C) ller teM H0XK5H H1:10

(at4' : S) liM

Date Rer eioeM H0XK5H Hd:d5

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0900	6	0S0900	z urXu		00r63r9C C1:00	00r61r9C 0C:08	C
roiMnt n	K0S0900	6 F FC	0S0900	z urXu		00r63r9C C1:00	00r61r9C 0C:08	C
dT Nbnt gnt n	K0S0900	6	0S0900	z urXu		00r63r9C C1:00	00r61r9C 0C:08	C
z -s Nnt n R Os Nnt n	K0S0p22	6	0S0p22	z urXu		00r63r9C C1:00	00r61r9C 0C:08	C
o-s Nnt n	K0S0900	6	0S0900	z urXu		00r63r9C C1:00	00r61r9C 0C:08	C
s Nnt n(. roTi	K0S0p22	6	0S0p22	z urXu		00r63r9C C1:00	00r61r9C 0C:08	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	737		03 - 763	73/74/27 78:73	73/78/27 37:7+	7
7Di-i fluorobenzene (Surr)	1,		03 - 763	73/74/27 78:73	73/78/27 37:7+	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p22	6	0S0p22	z urXu			00r62r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K&0S	6	80S	z urXu			00r63r9C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l O	K&0S	6	80S	z urXu		00r63r9C C&:Cp	00r61r9C C1:88	C
De(ni) ct un v auct d(H f na l O-l 984	K&0S	6	80S	z urXu		00r63r9C C&:Cp	00r61r9C C1:88	C
v li) ct un v auct d(H f nal 98-l p14	K&0S	6	80S	z urXu		00r63r9C C&:Cp	00r61r9C C1:88	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot @ne	733		03 - 763	73/7, /27 7, :76	73/78/27 78:, +	7
o-5erTcenpl	772		03 - 763	73/7, /27 7, :76	73/78/27 78:, +	7

(etc) M X00f0 - gni) nsNI) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4M	5df5		3S8	z urXu			00r65r9C C2:83	C

Client Sample ID: 9 . -XXX Hd,O

Lab Sample ID: 880-651B-X0

Date C) ller teM H0XK5H H1:d0

(at4' : S) liM

Date Rer eioeM H0XK5H Hd:d5

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HVCO

gnaIGe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0C22	6	0S0C22	z urXu		00r63r9C C1:00	00r61r9C 0C:3&	C
roiMnt n	K0S0C22	6 F FC	0S0C22	z urXu		00r63r9C C1:00	00r61r9C 0C:3&	C
dT Nbnt gnt n	K0S0C22	6	0S0C22	z urXu		00r63r9C C1:00	00r61r9C 0C:3&	C
z -s Nnt n R Os Nnt n	K0S0p28	6	0S0p28	z urXu		00r63r9C C1:00	00r61r9C 0C:3&	C
o-s Nnt n	K0S0C22	6	0S0C22	z urXu		00r63r9C C1:00	00r61r9C 0C:3&	C
s Nnt n(. roTi	K0S0p28	6	0S0p28	z urXu		00r63r9C C1:00	00r61r9C 0C:3&	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	724		03 - 763	73/74/27 78:73	73/78/27 37:4,	7
7Di-i fluorobenzene (Surr)	770		03 - 763	73/74/27 78:73	73/78/27 37:4,	7

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Client Sample Results

Client Sample ID: 9. -XX1 Hd,O
 Date of Collection: #ot #ot #PP Gt Th I oz <CU

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9. -XX1 Hd,O

Lab Sample ID: 880-651B-X0

Date of Collection: #ot #ot #PP Gt Th I oz <CU

(at4' : S) liM

Date of Collection: #ot #ot #PP Gt Th I oz <CU

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p28	6	0S0p28	z urXu			00r62r8C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C C0:pp	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l C0	K32S	6	32S	z urXu		00r6&r8C C&:Cp	00r61r8C C5:C2	C
Dø(ni) ct un v auct d(H f na l C0-l 984	K32S	6	32S	z urXu		00r6&r8C C&:Cp	00r61r8C C5:C2	C
v li) ct un v auct d(H f na l 98-l p14	K32S	6	32S	z urXu		00r6&r8C C&:Cp	00r61r8C C5:C2	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-h chloroot øne	11		03 - 763	73/7, /27 7, :76	73/78/27 70:71	7
o-5erTcenpl	772		03 - 763	73/7, /27 7, :76	73/78/27 70:71	7

(etc) M X00f0 - gni) nsN) n Cc4) mat) 34apcG- S) luble

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Cc) 4Me	5d0		93S	z urXu			00r65r8C C2:82	&

Client Sample ID: 9. -XX1 Hd,O

Lab Sample ID: 880-651B-XH

Date of Collection: #ot #ot #PP Gt Th I oz <CU

(at4' : S) liM

Date of Collection: #ot #ot #PP Gt Th I oz <CU

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HVCO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
#nt gnt n	K0S0C28	6	0S0C28	z urXu		00r63r8C C1:00	00r61r8C 09:09	C
roiMnt n	K0S0C28	6 F-FC	0S0C28	z urXu		00r63r8C C1:00	00r61r8C 09:09	C
dT Nbnt gnt n	K0S0C28	6	0S0C28	z urXu		00r63r8C C1:00	00r61r8C 09:09	C
z -s Nnt n R Os Nnt n	K0S0p21	6	0S0p21	z urXu		00r63r8C C1:00	00r61r8C 09:09	C
o-s Nnt n	K0S0C28	6	0S0C28	z urXu		00r63r8C C1:00	00r61r8C 09:09	C
s Nnt n(. roTi	K0S0p21	6	0S0p21	z urXu		00r63r8C C1:00	00r61r8C 09:09	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	+		03 - 763	73/74/27 78:73	73/78/27 32:72	7
7Di-i fluorobenzene (Surr)	736		03 - 763	73/74/27 78:73	73/78/27 32:72	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calrulat) n

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi #r ds	K0S0p21	6	0S0p21	z urXu			00r62r8C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
roTi r / U	K32S	6	32S	z urXu			00r68r8C C9:90	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv OHVCO

gnaIGe	Result	PualIUe4	RL	(DL z nit	D	F4epa4eM	gnaIGeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l C0	K32S	6	32S	z urXu		00r6&r8C C&:Cp	00r61r8C C8:09	C
Dø(ni) ct un v auct d(H f na l C0-l 984	K32S	6	32S	z urXu		00r6&r8C C&:Cp	00r61r8C C8:09	C

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Client Sample Results

Client Sample ID: 9. -XX1 Hd,O
 Date Collection: 10/15/2021
 Date Received: 10/15/2021

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Client Sample ID: 9. -XX1 Hd,O

Lab Sample ID: 880-651B-XH

Date Collection: 10/15/2021

(at 4' : S) liM

Date Received: 10/15/2021

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO) ntinueMO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
v li) ct un v auct d(H f nal 98-l p14	K32\$	6	32\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C8:09	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	11		03 - 763			73/7, /27 7, :76	73/78/27 7+:32	7
o-5erTcenpl	772		03 - 763			73/7, /27 7, :76	73/78/27 7+:32	7

(etc) M X00f0 - g ni) nsNI) n Cc4) mat) 34apcG- S) luble

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ccl) 4M	5X6		93\$	z urXu	-		00r6r9C 90:0&	&

Client Sample ID: 9. -XH0 Hd,O

Lab Sample ID: 880-651B-X5

Date Collection: 10/15/2021

(at 4' : S) liM

Date Received: 10/15/2021

(etc) M 805H9 - /) latile v 43anir C) mp) unMs HV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
#nt gnt n	K0\$090C	6	0\$090C	z urXu	-	00r6r9C C1:00	00r6r9C 09:30	C
roiMnt n	K0\$090C	6 F FC	0\$090C	z urXu	-	00r6r9C C1:00	00r6r9C 09:30	C
dT Nbnt gnt n	K0\$090C	6	0\$090C	z urXu	-	00r6r9C C1:00	00r6r9C 09:30	C
z -s Nnt n R Os Nnt n	K0\$0309	6	0\$0309	z urXu	-	00r6r9C C1:00	00r6r9C 09:30	C
o-s Nnt n	K0\$090C	6	0\$090C	z urXu	-	00r6r9C C1:00	00r6r9C 09:30	C
s Nnt n(. ro Ti	K0\$0309	6	0\$0309	z urXu	-	00r6r9C C1:00	00r6r9C 09:30	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	+7		03 - 763			73/74/27 78:73	73/78/27 32:43	7
7Di-i fluorobenzene (Surr)	1+		03 - 763			73/74/27 78:73	73/78/27 32:43	7

(etc) M T) tal 9 TQE - T) tal 9 TQE Calr ulati) n

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
ro Ti #r ds	K0\$0309	6	0\$0309	z urXu	-		00r6r9C C3:03	C

(etc) M 80Hd 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
ro Ti r / U	K&0\$	6	80\$	z urXu	-		00r6r9C C9:90	C

(etc) M 80Hd9 7 (- Diesel Ran3e v 43anir s HDRv CHV CO

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ec(oie n) ct un v auct d(HE) v 4l 1-l 00	K&0\$	6	80\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C8:9p	C
D@ (ni) ct un v auct d(H f na l 00-l 984	K&0\$	6	80\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C8:9p	C
v li) ct un v auct d(H f nal 98-l p14	K&0\$	6	80\$	z urXu	-	00r6r9C C&:Cp	00r6r9C C8:9p	C
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
7-h cloroot @ne	18		03 - 763			73/7, /27 7, :76	73/78/27 7+:26	7
o-5erTcenpl	73,		03 - 763			73/7, /27 7, :76	73/78/27 7+:26	7

(etc) M X00f0 - g ni) nsNI) n Cc4) mat) 34apcG- S) luble

gналQe	Result	Pualie4	RL	(DL z nit	D	F4epa4eM	gналQeM	Dil Aar
Ccl) 4M	X1fB		3\$&	z urXu	-		00r6r9C C&:9p	C

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Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-7246-1
SDG: Eddy County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-7243-A-1-B MS	Matrix Spike	94	109
880-7243-A-1-C MSD	Matrix Spike Duplicate	89	102
880-7246-1	SW-N-180	99	96
880-7246-1 MS	SW-N-180	126	94
880-7246-1 MSD	SW-N-180	99	105
880-7246-2	BH-313 (6')	95	103
880-7246-3	BH-314 (6')	93	101
880-7246-4	BH-315 (6')	99	93
880-7246-5	BH-316 (6')	103	79
880-7246-6	BH-319 (6')	136 S1+	125
880-7246-7	SW-61	115	81
880-7246-8	SW-62	112	102
880-7246-9	SW-63	112	117
880-7246-10	SW-73	104	77
880-7246-11	SW-74	102	102
880-7246-12	SW-75	94	105
880-7246-13	SW-76	93	94
880-7246-14	SW-77	101	98
880-7246-15	SW-78	108	105
880-7246-16	SW-79	99	101
880-7246-17	BH-320 (15')	107	106
880-7246-18	BH-321 (15')	97	90
880-7246-19	BH-322 (15')	106	102
880-7246-20	BH-323 (15')	99	105
880-7246-21	BH-324 (15')	83	90
880-7246-22	BH-325 (15')	93	103
880-7246-23	BH-326 (15')	113	89
880-7246-24	BH-327 (15')	95	99
880-7246-25	BH-328 (15')	86	82
880-7246-26	BH-329 (15')	87	98
880-7246-27	BH-330 (15')	68 S1-	95
880-7246-28	BH-331 (15')	85	88
880-7246-29	BH-332 (15')	101	95
880-7246-30	BH-333 (15')	124	117
880-7246-31	BH-334 (15')	85	103
880-7246-32	BH-310 (5')	81	98
LCS 880-9499/1-A	Lab Control Sample	81	102
LCS 880-9500/1-A	Lab Control Sample	92	108
LCSD 880-9499/2-A	Lab Control Sample Dup	86	106
LCSD 880-9500/2-A	Lab Control Sample Dup	88	104
MB 880-9499/5-A	Method Blank	96	105
MB 880-9500/5-A	Method Blank	55 S1-	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Eurofins Xenco, Midland

Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 880-7246-1

Project/Site: BonBon BNN State Com #1H

SDG: Eddy County, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-7246-1	SW-N-180	101	113
880-7246-1 MS	SW-N-180	106	105
880-7246-1 MSD	SW-N-180	105	104
880-7246-2	BH-313 (6')	100	114
880-7246-3	BH-314 (6')	102	116
880-7246-4	BH-315 (6')	100	113
880-7246-5	BH-316 (6')	101	115
880-7246-6	BH-319 (6')	101	116
880-7246-7	SW-61	106	120
880-7246-8	SW-62	101	114
880-7246-9	SW-63	100	115
880-7246-10	SW-73	98	112
880-7246-11	SW-74	98	112
880-7246-12	SW-75	99	112
880-7246-13	SW-76	101	114
880-7246-14	SW-77	99	113
880-7246-15	SW-78	100	115
880-7246-16	SW-79	102	117
880-7246-17	BH-320 (15')	102	116
880-7246-18	BH-321 (15')	100	115
880-7246-19	BH-322 (15')	99	114
880-7246-20	BH-323 (15')	101	115
880-7246-21	BH-324 (15')	115	124
880-7246-21 MS	BH-324 (15')	103	101
880-7246-21 MSD	BH-324 (15')	100	97
880-7246-22	BH-325 (15')	96	106
880-7246-23	BH-326 (15')	100	113
880-7246-24	BH-327 (15')	100	112
880-7246-25	BH-328 (15')	97	109
880-7246-26	BH-329 (15')	96	108
880-7246-27	BH-330 (15')	96	108
880-7246-28	BH-331 (15')	99	112
880-7246-29	BH-332 (15')	100	112
880-7246-30	BH-333 (15')	99	112
880-7246-31	BH-334 (15')	99	112
880-7246-32	BH-310 (5')	96	105
LCS 880-9540/2-A	Lab Control Sample	109	116
LCS 880-9541/2-A	Lab Control Sample	112	113
LCSD 880-9540/3-A	Lab Control Sample Dup	108	115
LCSD 880-9541/3-A	Lab Control Sample Dup	113	114
MB 880-9540/1-A	Method Blank	104	122
MB 880-9541/1-A	Method Blank	112	129

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Xenco, Midland

QC Sample Results

Ident: T r n t c r n h , . l t h s
 / a b h t c a n : # o t # o t # P P G E T h l o z < C U

Job ID: 880-5931-C
 GDE: dyyNI oM T N Pj

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-7/ 775A-x
 MatriP: Solid
 x nalNsis Batch: 7A22

Client Sample ID: Method Blank
 Trep yNpe: yotal9 x
 Trep Batch: 7/ 77

x nalNte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	x nalNzed	Dil Fac
#nt gnt n	K0\$0900	2	0\$0900		z 6m6		00r63r6C C1:00	00r6r6C CX:u0	C
roiMnt n	K0\$0900	2	0\$0900		z 6m6		00r63r6C C1:00	00r6r6C CX:u0	C
d T Nbnt gnt n	K0\$0900	2	0\$0900		z 6m6		00r63r6C C1:00	00r6r6C CX:u0	C
z -&Nnt n p s-&Nnt n	K0\$0300	2	0\$0300		z 6m6		00r63r6C C1:00	00r6r6C CX:u0	C
o-&Nnt n	K0\$0900	2	0\$0900		z 6m6		00r63r6C C1:00	00r6r6C CX:u0	C
&Nnt nR r oEi	K0\$0300	2	0\$0300		z 6m6		00r63r6C C1:00	00r6r6C CX:u0	C

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	17		03 - / 23	/ 3: / 4: , / / 7 133	/ 3: / 5: , / / 2 133	/
/ i 4-9 fluorobenzene (Surr)	/ 35		03 - / 23	/ 3: / 4: , / / 7 133	/ 3: / 5: , / / 2 133	/

Lab Sample ID: LCS 880-7/ 775I-x
 MatriP: Solid
 x nalNsis Batch: 7A22

Client Sample ID: Lab Control Sample
 Trep yNpe: yotal9 x
 Trep Batch: 7/ 77

x nalNte	Spike added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
#nt gnt n	0\$00	0\$0C33		z 6m6		CC3	50 - CX0
roiMnt n	0\$00	0\$0C89		z 6m6		CC8	50 - CX0
d T Nbnt gnt n	0\$00	0\$0900		z 6m6		C99	50 - CX0
z -&Nnt n p s-&Nnt n	0\$00	0\$0X30		z 6m6		CC5	50 - CX0
o-&Nnt n	0\$00	0\$0900		z 6m6		C9C	50 - CX0

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	C7		03 - / 23
/ i 4-9 fluorobenzene (Surr)	/ 3,		03 - / 23

Lab Sample ID: LCSD 880-7/ 775J-x
 MatriP: Solid
 x nalNsis Batch: 7A22

Client Sample ID: Lab Control Sample Dup
 Trep yNpe: yotal9 x
 Trep Batch: 7/ 77

x nalNte	Spike added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	Limit
#nt gnt n	0\$00	0\$0008		z 6m6		CC9	50 - CX0	9	Xu
roiMnt n	0\$00	0\$0C39		z 6m6		CC3	50 - CX0	X	Xu
d T Nbnt gnt n	0\$00	0\$0C18		z 6m6		CC5	50 - CX0	3	Xu
z -&Nnt n p s-&Nnt n	0\$00	0\$093u		z 6m6		CC9	50 - CX0	3	Xu
o-&Nnt n	0\$00	0\$0900		z 6m6		C9C	50 - CX0	0	Xu

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	C7		03 - / 23
/ i 4-9 fluorobenzene (Surr)	/ 37		03 - / 23

Lab Sample ID: 880- 2/ 6-1 MS
 MatriP: Solid
 x nalNsis Batch: 7A22

Client Sample ID: SH -9 -180
 Trep yNpe: yotal9 x
 Trep Batch: 7/ 77

x nalNte	Sample Result	Sample Qualifier	Spike added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
#nt gnt n	K0\$0000	2 (C (9	0\$0008	0\$00uuu	(C	z 6m6		u	50 - CX0
roiMnt n	K0\$0000	2 (C (9	0\$0008	0\$0X800	(C	z 6m6		X8	50 - CX0

dM)4 R&nt ho. j g r i c t y

QC Sample Results

Ident: T r n t c r n h , . l t h s
 / a b h t c a n : # o t # o t # P P G T t l o z < C U

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-' 2/ 6-1 MS

Client Sample ID: SH -9 -180

MatriP: Solid

Trep yNpe: yotal9 x

x nalNsis Batch: 7A22

Trep Batch: 7/ 77

x nalNte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
d T Nbnt gnt n	0\$0903	(C	0\$008	0\$1Xu1	(C	z 6r76		19	50 - CX0
z -&Nnt n p s-&Nnt n	K0\$0X08	2 (C	0\$00	0\$008	(C	z 6r76		10	50 - CX0
o-&Nnt n	K0\$0000	2 (C (9	0\$008	0\$uu05	(C	z 6r76		uu	50 - CX0

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	/, 7		03 - / 23
/ i4-9 fluorobenzene (Surr)	14		03 - / 23

Lab Sample ID: 880-' 2/ 6-1 MSD

Client Sample ID: SH -9 -180

MatriP: Solid

Trep yNpe: yotal9 x

x nalNsis Batch: 7A22

Trep Batch: 7/ 77

x nalNte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	Limit
#nt gnt n	K0\$0000	2 (C (9	0\$00C	0\$1C58	(C (9	z 6r76		10	50 - CX0	C15	Xu
roiMht n	K0\$0000	2 (C (9	0\$00C	0\$5X05	(9	z 6r76		59	50 - CX0	1C	Xu
d T Nbnt gnt n	0\$0903	(C	0\$00C	0\$5809		z 6r76		5u	50 - CX0	90	Xu
z -&Nnt n p s-&Nnt n	K0\$0X08	2 (C	0\$009	0\$u90		z 6r76		51	50 - CX0	9u	Xu
o-&Nnt n	K0\$0000	2 (C (9	0\$00C	0\$088X	(9	z 6r76		08	50 - CX0	uX	Xu

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	11		03 - / 23
/ i4-9 fluorobenzene (Surr)	/ 35		03 - / 23

Lab Sample ID: MB 880-7A005A-x

Client Sample ID: Method Blank

MatriP: Solid

Trep yNpe: yotal9 x

x nalNsis Batch: 7A2'

Trep Batch: 7A00

x nalNte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	x nalNzed	Dil Fac
#nt gnt n	K0\$0900	2	0\$0900		z 6r76		00r03r0C C1:00	00r0r0C C1:90	C
roiMht n	K0\$0900	2	0\$0900		z 6r76		00r03r0C C1:00	00r0r0C C1:90	C
d T Nbnt gnt n	K0\$0900	2	0\$0900		z 6r76		00r03r0C C1:00	00r0r0C C1:90	C
z -&Nnt n p s-&Nnt n	K0\$0300	2	0\$0300		z 6r76		00r03r0C C1:00	00r0r0C C1:90	C
o-&Nnt n	K0\$0900	2	0\$0900		z 6r76		00r03r0C C1:00	00r0r0C C1:90	C
&Nnt nR roTi	K0\$0300	2	0\$0300		z 6r76		00r03r0C C1:00	00r0r0C C1:90	C

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	55	S/ -	03 - / 23	/ 3/ 4; / / 7D3	/ 3/ 5; / / 7D3	/
/ i4-9 fluorobenzene (Surr)	1,		03 - / 23	/ 3/ 4; / / 7D3	/ 3/ 5; / / 7D3	/

Lab Sample ID: LCS 880-7A005I-x

Client Sample ID: Lab Control Sample

MatriP: Solid

Trep yNpe: yotal9 x

x nalNsis Batch: 7A2'

Trep Batch: 7A00

x nalNte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
#nt gnt n	0\$00	0\$0533		z 6r76		05	50 - CX0
roiMht n	0\$00	K0\$003u1	2 v-	z 6r76		0\$00C	50 - CX0
d T Nbnt gnt n	0\$00	0\$0059		z 6r76		00	50 - CX0
z -&Nnt n p s-&Nnt n	0\$00	0\$0059		z 6r76		00	50 - CX0

dM0)4 R&nt ho. j g rict y

QC Sample Results

Int T r n E r n h . l t h s
/ o B h T e n : # o t # o t # P P G E T h l o z < C U

Job ID: 880-5931-C
GDE: dyyNI oM T N Pj

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-7A0051-x
MatriP: Solid
x nalNsis Batch: 7A2'

Client Sample ID: Lab Control Sample
Trep yNpe: yotal9 x
Trep Batch: 7A00

x nalNte	Spike x dded	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-&Nnt n	0\$00	0\$085C		z 6r76		00	50 - C0
		LCS	LCS				
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	1,		03 - / 23				
/ i 4 - 9 fluorobenzene (Surr)	/ 3C		03 - / 23				

Lab Sample ID: LCSD 880-7A0052-x
MatriP: Solid
x nalNsis Batch: 7A2'

Client Sample ID: Lab Control Sample Dup
Trep yNpe: yotal9 x
Trep Batch: 7A00

x nalNte	Spike x dded	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	Limit
#nt gnt n	0\$00	0\$089u		z 6r76		08	50 - C0	X	Xu
roiMht n	0\$00	K0\$003u1	2 v- vC	z 6r76		0\$0u	50 - C0	C0	Xu
d T Nbnt gnt n	0\$00	0\$095C		z 6r76		0X	50 - C0	5	Xu
z -&Nnt n p s-&Nnt n	0\$00	0\$08X0		z 6r76		09	50 - C0	5	Xu
o-&Nnt n	0\$00	0\$09X0		z 6r76		09	50 - C0	5	Xu
		LCSD	LCSD						
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	00		03 - / 23						
/ i 4 - 9 fluorobenzene (Surr)	/ 34		03 - / 23						

Lab Sample ID: 880-' 2/ 3-x -1-B MS
MatriP: Solid
x nalNsis Batch: 7A2'

Client Sample ID: MatriP Spike
Trep yNpe: yotal9 x
Trep Batch: 7A00

x nalNte	Sample Result	Sample Qualifier	Spike x dded	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
#nt gnt n	K0\$0000	2	0\$008	0\$08900		z 6r76		89	50 - C0
roiMht n	K0\$0000	2 v- vC	0\$008	0\$05100		z 6r76		55	50 - C0
d T Nbnt gnt n	K0\$0000	2	0\$008	0\$05uXC		z 6r76		51	50 - C0
z -&Nnt n p s-&Nnt n	K0\$00X08	2 (C	0\$000	0\$03Xu		z 6r76		59	50 - C0
o-&Nnt n	K0\$0000	2	0\$008	0\$0530C		z 6r76		53	50 - C0
		MS	MS						
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	14		03 - / 23						
/ i 4 - 9 fluorobenzene (Surr)	/ 31		03 - / 23						

Lab Sample ID: 880-' 2/ 3-x -1-C MSD
MatriP: Solid
x nalNsis Batch: 7A2'

Client Sample ID: MatriP Spike Duplicate
Trep yNpe: yotal9 x
Trep Batch: 7A00

x nalNte	Sample Result	Sample Qualifier	Spike x dded	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	Limit
#nt gnt n	K0\$0000	2	0\$008	0\$05155		z 6r76		55	50 - C0	5	Xu
roiMht n	K0\$0000	2 v- vC	0\$008	0\$05108		z 6r76		51	50 - C0	0	Xu
d T Nbnt gnt n	K0\$0000	2	0\$008	0\$05009		z 6r76		5C	50 - C0	1	Xu
z -&Nnt n p s-&Nnt n	K0\$00X08	2 (C	0\$000	0\$0XuO (C		z 6r76		18	50 - C0	u	Xu
o-&Nnt n	K0\$0000	2	0\$008	0\$05090		z 6r76		50	50 - C0	u	Xu

dM)4 R&nt ho. j gict y

QC Sample Results

Int T r n t c r n h , . l t h s
/ o b t a i n : # o t # o t # P P G T h l o z < C U

Job ID: 880-5931-C
GDE: dyyNI oM T N Pj

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-' 2/ 3-x -1-C MSD
MatriP: Solid
x nalNsis Batch: 7A2'

Client Sample ID: MatriP Spike Duplicate
Trep yNpe: yotal9 x
Trep Batch: 7A00

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	/ C1		03 - / 23
/ i 4 - 9 fluorobenzene (Surr)	/ 3,		03 - / 23

Method: 801AB 9 M - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-7A' 051-x
MatriP: Solid
x nalNsis Batch: 7A' 8

Client Sample ID: Method Blank
Trep yNpe: yotal9 x
Trep Batch: 7A' 0

x nalNte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	x nalNzed	Dil Fac
EcRbié n Hct 6n 4 áct éR	Ku0\$	2	u0\$		z 6rñ6		00rúuráC Cu:CC	00rú1rúC C9:99	C
fE H4 *-l 1-l 00									
DéRhi Hct 6n 4 áct éRf4 Fna	Ku0\$	2	u0\$		z 6rñ6		00rúuráC Cu:CC	00rú1rúC C9:99	C
I 00-l 98*									
4 li Hct 6n 4 áct éRf4 Fnal 98-l X1*	Ku0\$	2	u0\$		z 6rñ6		00rúuráC Cu:CC	00rú1rúC C9:99	C

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
/ -h cloroot éne	/ 34		03 - / 23	/ 3:/ 5; / / 5D/	/ 3:/ 7.; / / , D,	/
o-Terpcenyl	/ , ,		03 - / 23	/ 3:/ 5; / / 5D/	/ 3:/ 7.; / / , D,	/

Lab Sample ID: LCS 880-7A' 052-x
MatriP: Solid
x nalNsis Batch: 7A' 8

Client Sample ID: Lab Control Sample
Trep yNpe: yotal9 x
Trep Batch: 7A' 0

x nalNte	Spike added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
EcRbié n Hct 6n 4 áct éR	0000	00u9		z 6rñ6		00u	50 - CX0
fE H4 *-l 1-l 00							
DéRhi Hct 6n 4 áct éRf4 Fna	0000	005C		z 6rñ6		005	50 - CX0
I 00-l 98*							

Surrogate	LCS %Recovery	LCS Qualifier	Limits
/ -h cloroot éne	/ 31		03 - / 23
o-Terpcenyl	// 7		03 - / 23

Lab Sample ID: LCSD 880-7A' 053-x
MatriP: Solid
x nalNsis Batch: 7A' 8

Client Sample ID: Lab Control Sample Dup
Trep yNpe: yotal9 x
Trep Batch: 7A' 0

x nalNte	Spike added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	Limit
EcRbié n Hct 6n 4 áct éR	0000	0018		z 6rñ6		005	50 - CX0	9	90
fE H4 *-l 1-l 00									
DéRhi Hct 6n 4 áct éRf4 Fna	0000	0015		z 6rñ6		005	50 - CX0	0	90
I 00-l 98*									

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
/ -h cloroot éne	/ 3C		03 - / 23
o-Terpcenyl	// 5		03 - / 23

dM)é R&nt ho. j éict y

QC Sample Results

Int T r n t c r n h , . l t h s
/ o b t a i n : # o t # o t # P P G T T i o z < C U

Job ID: 880-5931-C
GDE: dyyNI oM T N Pj

Method: 801AB 9 M - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-' 2/ 6-1 MS
MatriP: Solid
x n a l N s i s B a t c h : 7 A ' 8

Client Sample ID: SH -9 -180
T r e p y N p e : y o t a l 9 x
T r e p B a t c h : 7 A ' 0

x n a l N e	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	
	Result	Qualifier	x d d e d	Result	Qualifier				Limits	
EcRbi d n Hct 6n 4 d c t d R fE H4 *-I 1-I C0	K30S	2	00u	00S		z 6r76		0X	50 - C0	
D e l R h i H c t 6 n 4 d c t d R f 4 F n a I C0-I 98*	K30S	2	00u	009		z 6r76		00C	50 - C0	
		MS	MS							
Surrogate	%Recovery	Qualifier	Limits							
/-h cloroot d n e	/ 37		03 - / 23							
o-Terpcenyl	/ 35		03 - / 23							

Lab Sample ID: 880-' 2/ 6-1 MSD
MatriP: Solid
x n a l N s i s B a t c h : 7 A ' 8

Client Sample ID: SH -9 -180
T r e p y N p e : y o t a l 9 x
T r e p B a t c h : 7 A ' 0

x n a l N e	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RTD	
	Result	Qualifier	x d d e d	Result	Qualifier				Limits	RTD	Limit	
EcRbi d n Hct 6n 4 d c t d R fE H4 *-I 1-I C0	K30S	2	00i	085S		z 6r76		0X	50 - C0	0	90	
D e l R h i H c t 6 n 4 d c t d R f 4 F n a I C0-I 98*	K30S	2	00i	009		z 6r76		00C	50 - C0	0	90	
		MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits									
/-h cloroot d n e	/ 35		03 - / 23									
o-Terpcenyl	/ 34		03 - / 23									

Lab Sample ID: MB 880-7A' 15I-x
MatriP: Solid
x n a l N s i s B a t c h : 7 A 80

Client Sample ID: Method Blank
T r e p y N p e : y o t a l 9 x
T r e p B a t c h : 7 A ' 1

x n a l N e	MB	MB	RL	MDL	Unit	D	Prepared	x n a l N z e d		Dil Fac
	Result	Qualifier						Prepared	Analyzed	
EcRbi d n Hct 6n 4 d c t d R fE H4 *-I 1-I C0	Ku0S	2	u0S		z 6r76		00r0ur0C Cu: CX	00r01r0C C9: 99		C
D e l R h i H c t 6 n 4 d c t d R f 4 F n a I C0-I 98*	Ku0S	2	u0S		z 6r76		00r0ur0C Cu: CX	00r01r0C C9: 99		C
4 l i H c t 6 n 4 d c t d R f 4 F n a l 98-I X1*	Ku0S	2	u0S		z 6r76		00r0ur0C Cu: CX	00r01r0C C9: 99		C
		MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
/-h cloroot d n e	// ,		03 - / 23	/ 3: / 5: / / 5D2	/ 3: / 7: / / , D,	/				
o-Terpcenyl	/ , 1		03 - / 23	/ 3: / 5: / / 5D2	/ 3: / 7: / / , D,	/				

Lab Sample ID: LCS 880-7A' 15I-x
MatriP: Solid
x n a l N s i s B a t c h : 7 A 80

Client Sample ID: Lab Control Sample
T r e p y N p e : y o t a l 9 x
T r e p B a t c h : 7 A ' 1

x n a l N e	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	
EcRbi d n Hct 6n 4 d c t d R fE H4 *-I 1-I C0	000	088		z 6r76		000	50 - C0	
D e l R h i H c t 6 n 4 d c t d R f 4 F n a I C0-I 98*	000	090u		z 6r76		09C	50 - C0	

d M o d e R n t h o . j e r i c t y

QC Sample Results

Int T r n t c r n h , . l t h S
/ o b t a i n : # o t # o t # P P G T h l o z < C U

Job ID: 880-5931-C
GDE: dyyNI oM TN Pj

Method: 801AB 9 M - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-7A 12-x
MatriP: Solid
x nalNsis Batch: 7A80

Client Sample ID: Lab Control Sample
Trep yNpe: yotal9 x
Trep Batch: 7A 1

Surrogate	LCS %Recovery	LCS Qualifier	Limits
/-h cloroot 3ne	//		03 - / 23
o-Terpcenyl	//2		03 - / 23

Lab Sample ID: LCSD 880-7A 13-x
MatriP: Solid
x nalNsis Batch: 7A80

Client Sample ID: Lab Control Sample Dup
Trep yNpe: yotal9 x
Trep Batch: 7A 1

x nalNte	Spike x dded	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	RTD Limit
EcRoi4 n Hct 6n 4 3ct 4R	000	005		z 6m6		00	50 - CX0	C	90
fEH4 *-I 1-I 00									
D0Rhi Hct 6n 4 3ct 4Rf4 Fna	000	095		z 6m6		099	50 - CX0	C	90
I 00-I 98*									

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
/-h cloroot 3ne	//2		03 - / 23
o-Terpcenyl	//4		03 - / 23

Lab Sample ID: 880-' 2/ 6-21 MS
MatriP: Solid
x nalNsis Batch: 7A80

Client Sample ID: B4 -32/ (1AW)
Trep yNpe: yotal9 x
Trep Batch: 7A 1

x nalNte	Sample Result	Sample Qualifier	Spike x dded	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
EcRoi4 n Hct 6n 4 3ct 4R	K305	2	001	0135		z 6m6		09	50 - CX0
fEH4 *-I 1-I 00									
D0Rhi Hct 6n 4 3ct 4Rf4 Fna	K305	2	001	005		z 6m6		000	50 - CX0
I 00-I 98*									

Surrogate	MS %Recovery	MS Qualifier	Limits
/-h cloroot 3ne	/32		03 - / 23
o-Terpcenyl	/3/		03 - / 23

Lab Sample ID: 880-' 2/ 6-21 MSD
MatriP: Solid
x nalNsis Batch: 7A80

Client Sample ID: B4 -32/ (1AW)
Trep yNpe: yotal9 x
Trep Batch: 7A 1

x nalNte	Sample Result	Sample Qualifier	Spike x dded	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	RTD Limit
EcRoi4 n Hct 6n 4 3ct 4R	K305	2	008	03u9K		z 6m6		00	50 - CX0	9	90
fEH4 *-I 1-I 00											
D0Rhi Hct 6n 4 3ct 4Rf4 Fna	K305	2	008	0018		z 6m6		00u	50 - CX0	X	90
I 00-I 98*											

Surrogate	MSD %Recovery	MSD Qualifier	Limits
/-h cloroot 3ne	/33		03 - / 23
o-Terpcenyl	10		03 - / 23

dM0)4 R&nt ho. j 9ict y

QC Sample Results

Ident: T r n h, . l t h s
/ o b t a i n : # o t # o t # P P G T h l o z < C U

Job ID: 880-5931-C
GDE: dyyNI oM TN Pj

Method: 300.0 - x nions, Ion ChromatographN

Lab Sample ID: MB 880-7A335I-x
MatriP: Solid
x nalNsis Batch: 7A7/

Client Sample ID: Method Blank
Trep yNpe: Soluble

x nalNte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	x nalNzed	Dil Fac
l , ioayn	Ku00	2	u00		z 6r76			00r61r0C9X:0X	C

Lab Sample ID: LCS 880-7A3352-x
MatriP: Solid
x nalNsis Batch: 7A7/

Client Sample ID: Lab Control Sample
Trep yNpe: Soluble

x nalNte	Spike added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
l , ioayn	9u0	9u80		z 6r76		00X	00 - 000

Lab Sample ID: LCSD 880-7A3353-x
MatriP: Solid
x nalNsis Batch: 7A7/

Client Sample ID: Lab Control Sample Dup
Trep yNpe: Soluble

x nalNte	Spike added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	RTD Limit
l , ioayn	9u0	9u80		z 6r76		003	00 - 000	0	90

Lab Sample ID: 880-' 2/ 6-1 MS
MatriP: Solid
x nalNsis Batch: 7A7/

Client Sample ID: SH -9 -180
Trep yNpe: Soluble

x nalNte	Sample Result	Sample Qualifier	Spike added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
l , ioayn	910		930	9800		z 6r76		009	00 - 000

Lab Sample ID: 880-' 2/ 6-1 MSD
MatriP: Solid
x nalNsis Batch: 7A7/

Client Sample ID: SH -9 -180
Trep yNpe: Soluble

x nalNte	Sample Result	Sample Qualifier	Spike added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	RTD Limit
l , ioayn	910		930	9800		z 6r76		009	00 - 000	0	90

Lab Sample ID: 880-' 2/ 6-11 MS
MatriP: Solid
x nalNsis Batch: 7A7/

Client Sample ID: SH -' /
Trep yNpe: Soluble

x nalNte	Sample Result	Sample Qualifier	Spike added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
l , ioayn	9uu	(C	09u0	C11C	(C	z 6r76		00X	00 - 000

Lab Sample ID: 880-' 2/ 6-11 MSD
MatriP: Solid
x nalNsis Batch: 7A7/

Client Sample ID: SH -' /
Trep yNpe: Soluble

x nalNte	Sample Result	Sample Qualifier	Spike added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	RTD Limit
l , ioayn	9uu	(C	09u0	C119	(C	z 6r76		00X	00 - 000	0	90

Lab Sample ID: MB 880-7A 85I-x
MatriP: Solid
x nalNsis Batch: 7632

Client Sample ID: Method Blank
Trep yNpe: Soluble

x nalNte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	x nalNzed	Dil Fac
l , ioayn	Ku00	2	u00		z 6r76			00r65r0C05:05	C

dM)4 R&nt ho. j 9ict y

QC Sample Results

Ident: T r n t c r n h , . l t h s
/ a b h t c a n : # o t # o t # P P G T h l o z < C U

Job ID: 880-5931-C
GDE: dyyNI oM TN Pj

Method: 300.0 - x nions, Ion ChromatographN

Lab Sample ID: LCS 880-7A' 85-x
MatriP: Solid
x nalNsis Batch: 7632

Client Sample ID: Lab Control Sample
Trep yNpe: Soluble

x nalNte	Spike x dded	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
l , ioayn	9u0	931S		z 6r76		00	00 - 00

Lab Sample ID: LCSD 880-7A' 85-x
MatriP: Solid
x nalNsis Batch: 7632

Client Sample ID: Lab Control Sample Dup
Trep yNpe: Soluble

x nalNte	Spike x dded	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	RTD Limit
l , ioayn	9u0	935S		z 6r76		00	00 - 00	0	90

Lab Sample ID: 880-' 2/ 6-12 MS
MatriP: Solid
x nalNsis Batch: 7632

Client Sample ID: SH -' A
Trep yNpe: Soluble

x nalNte	Sample Result	Sample Qualifier	Spike x dded	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
l , ioayn	008		930	31X		z 6r76		008	00 - 00

Lab Sample ID: 880-' 2/ 6-12 MSD
MatriP: Solid
x nalNsis Batch: 7632

Client Sample ID: SH -' A
Trep yNpe: Soluble

x nalNte	Sample Result	Sample Qualifier	Spike x dded	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	RTD Limit
l , ioayn	008		930	313X		z 6r76		008	00 - 00	0	90

Lab Sample ID: 880-' 2/ 6-22 MS
MatriP: Solid
x nalNsis Batch: 7632

Client Sample ID: B4 -32A(1A)
Trep yNpe: Soluble

x nalNte	Sample Result	Sample Qualifier	Spike x dded	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
l , ioayn	08C		9u0	33X		z 6r76		00u	00 - 00

Lab Sample ID: 880-' 2/ 6-22 MSD
MatriP: Solid
x nalNsis Batch: 7632

Client Sample ID: B4 -32A(1A)
Trep yNpe: Soluble

x nalNte	Sample Result	Sample Qualifier	Spike x dded	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RTD	RTD Limit
l , ioayn	08C		9u0	33X		z 6r76		00u	00 - 00	0	90

Lab Sample ID: MB 880-78' 15l-x
MatriP: Solid
x nalNsis Batch: 7706

Client Sample ID: Method Blank
Trep yNpe: Soluble

x nalNte	MB Result	MB Qualifier	RL	MDL	Unit	D	Tprepared	x nalNzed	Dil Fac
l , ioayn	Ku\$0	2	u\$0		z 6r76			00r008CQu:0C	C

Lab Sample ID: LCS 880-78' 15l-x
MatriP: Solid
x nalNsis Batch: 7706

Client Sample ID: Lab Control Sample
Trep yNpe: Soluble

x nalNte	Spike x dded	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
l , ioayn	9u0	930S		z 6r76		01	00 - 00

dM)4 R&nt ho. j g rict y

QC Sample Results

Ident: T r n t c r n h , . l t h s
 / a b h t c a n : # o t # o t # P P G T t l o z < C U

Job ID: 880-5931-C
 GDE: dyyNI oM TN Pj

Method: 300.0 - x nions, Ion ChromatographN

Lab Sample ID: LCSD 880-78' 15-x MatriP: Solid x nalNsis Batch: 7706				Client Sample ID: Lab Control Sample Dup Trep yNpe: Soluble							
x nalNte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RTD	Limit		
l , ioayn	9u0	939S		z 6r76		05	00 - 00	0	90		
Lab Sample ID: 880-' 2/ 6-32 MS MatriP: Solid x nalNsis Batch: 7706				Client Sample ID: B4-310 (AW) Trep yNpe: Soluble							
x nalNte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.		
l , ioayn	Result	Qualifier	x dded	Result	Qualifier	z 6r76		08	00 - 00		
	X3S		938	911X							
Lab Sample ID: 880-' 2/ 6-32 MSD MatriP: Solid x nalNsis Batch: 7706				Client Sample ID: B4-310 (AW) Trep yNpe: Soluble							
x nalNte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		
l , ioayn	Result	Qualifier	x dded	Result	Qualifier	z 6r76		0u	00 - 00		
	X3S		938	918S							
Lab Sample ID: MB 880-77/ 75l-x MatriP: Solid x nalNsis Batch: 7786				Client Sample ID: Method Blank Trep yNpe: Soluble							
x nalNte	MB	MB	RL	MDL	Unit	D	Tprepared	x nalNzed	Dil Fac		
l , ioayn	Result	Qualifier	uS0		z 6r76			00r0r0C 09:u8	C		
	KuS0	2	uS0								
Lab Sample ID: LCS 880-77/ 752-x MatriP: Solid x nalNsis Batch: 7786				Client Sample ID: Lab Control Sample Trep yNpe: Soluble							
x nalNte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	Limit			
l , ioayn	9u0	93CS		z 6r76		01	00 - 00				
Lab Sample ID: LCSD 880-77/ 753-x MatriP: Solid x nalNsis Batch: 7786				Client Sample ID: Lab Control Sample Dup Trep yNpe: Soluble							
x nalNte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RTD	Limit		
l , ioayn	9u0	93CS		z 6r76		01	00 - 00	0	90		
Lab Sample ID: 880-' 37A-x -1-B MS MatriP: Solid x nalNsis Batch: 7786				Client Sample ID: MatriP Spike Trep yNpe: Soluble							
x nalNte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.		
l , ioayn	Result	Qualifier	x dded	Result	Qualifier	z 6r76		00C	00 - 00		
	C800		u000	C3350							
Lab Sample ID: 880-' 37A-x -1-C MSD MatriP: Solid x nalNsis Batch: 7786				Client Sample ID: MatriP Spike Duplicate Trep yNpe: Soluble							
x nalNte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		
l , ioayn	Result	Qualifier	x dded	Result	Qualifier	z 6r76		00	00 - 00		
	C800		u000	C3X30							

dM)4 R&nt ho. j g rict y

QC Association Summary

i Tr: at rd at , . SIT, G
/ coB, rErt : #oT#oT #PP Erht i oH 3l 2

Job ID: 880-651C-I
EDD : yuuNi oMTrNSPj

GC VOA

I rBh : atc726L66

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-I	Ek -P-I 80	aorheR7	Eoau	40A4	
880-651C-5	#2-AI A (C)	aorheR7	Eoau	40A4	
880-651C-A	#2-AI 1 (C)	aorheR7	Eoau	40A4	
880-651C-1	#2-AI 4 (C)	aorheR7	Eoau	40A4	
880-651C-4	#2-AI C (C)	aorheR7	Eoau	40A4	
880-651C-C	#2-AI W(C)	aorheR7	Eoau	40A4	
880-651C-6	Ek -Q	aorheR7	Eoau	40A4	
880-651C-8	Ek -C5	aorheR7	Eoau	40A4	
880-651C-W	Ek -CA	aorheR7	Eoau	40A4	
880-651C-I 0	Ek -6A	aorheR7	Eoau	40A4	
880-651C-I I	Ek -61	aorheR7	Eoau	40A4	
880-651C-I 5	Ek -64	aorheR7	Eoau	40A4	
880-651C-I A	Ek -6C	aorheR7	Eoau	40A4	
880-651C-I 1	Ek -66	aorheR7	Eoau	40A4	
880-651C-I 4	Ek -68	aorheR7	Eoau	40A4	
880-651C-I C	Ek -6W	aorheR7	Eoau	40A4	
880-651C-I 6	#2-A50 (I 4')	aorheR7	Eoau	40A4	
880-651C-I 8	#2-A5I (I 4')	aorheR7	Eoau	40A4	
880-651C-I W	#2-A55 (I 4')	aorheR7	Eoau	40A4	
880-651C-50	#2-A5A (I 4')	aorheR7	Eoau	40A4	
j # 880-VWVW4-7	j tr. ou #chT9	aorheR7	Eoau	40A4	
Li E 880-VWVW4-7	Lhb i oTroeEhHpé	aorheR7	Eoau	40A4	
Li ED 880-VWVW5-7	Lhb i oTroeEhHpé DMP	aorheR7	Eoau	40A4	
880-651C-I j E	Ek -P-I 80	aorheR7	Eoau	40A4	
880-651C-I j ED	Ek -P-I 80	aorheR7	Eoau	40A4	

I rBh : atc726d33

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-5I	#2-A51 (I 4')	aorheR7	Eoau	40A4	
880-651C-55	#2-A54 (I 4')	aorheR7	Eoau	40A4	
880-651C-5A	#2-A5C (I 4')	aorheR7	Eoau	40A4	
880-651C-51	#2-A56 (I 4')	aorheR7	Eoau	40A4	
880-651C-54	#2-A58 (I 4')	aorheR7	Eoau	40A4	
880-651C-5C	#2-A5W (I 4')	aorheR7	Eoau	40A4	
880-651C-56	#2-AA0 (I 4')	aorheR7	Eoau	40A4	
880-651C-58	#2-AAI (I 4')	aorheR7	Eoau	40A4	
880-651C-5W	#2-AA5 (I 4')	aorheR7	Eoau	40A4	
880-651C-A0	#2-AAA (I 4')	aorheR7	Eoau	40A4	
880-651C-AI	#2-AA1 (I 4')	aorheR7	Eoau	40A4	
880-651C-A5	#2-AI 0 (4')	aorheR7	Eoau	40A4	
j # 880-V400r4-7	j tr. ou #chT9	aorheR7	Eoau	40A4	
Li E 880-V400r4-7	Lhb i oTroeEhHpé	aorheR7	Eoau	40A4	
Li ED 880-V400r5-7	Lhb i oTroeEhHpé DMP	aorheR7	Eoau	40A4	
880-651A-7-I # j E	j hraf Eprét	aorheR7	Eoau	40A4	
880-651A-7-I -i j ED	j hraf Eprét DMpèhrt	aorheR7	Eoau	40A4	

Anaesis : atc726d44

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-I	Ek -P-I 80	aorheR7	Eoau	805I #	VWVW
880-651C-5	#2-AI A (C)	aorheR7	Eoau	805I #	VWVW
880-651C-A	#2-AI 1 (C)	aorheR7	Eoau	805I #	VWVW

yMtosTXxt T, oSj nuèTu

QC Association Summary

i Tr: at rd at , . SIT, G
/ coB, rEnt : #oT#oT #PP Erht i oH 3l 2

Job ID: 880-651C-I
EDd : yuuNi oMTrNSPj

GC VOA 8ContinuEx0

AnaYSIS : atc726d44 8ContinuEx0

bap SamhEID	CeBnt SamhEID	l rBh PyhB	T atrIM	T B7ox	l rBh : atc7
880-651C-1	#2-AI 4 (C)	aorheR7	Eoau	805I #	VWVW
880-651C-4	#2-AI C(C)	aorheR7	Eoau	805I #	VWVW
880-651C-C	#2-AI W(C)	aorheR7	Eoau	805I #	VWVW
880-651C-6	Ek -Q	aorheR7	Eoau	805I #	VWVW
880-651C-8	Ek -C5	aorheR7	Eoau	805I #	VWVW
880-651C-W	Ek -CA	aorheR7	Eoau	805I #	VWVW
880-651C-I 0	Ek -6A	aorheR7	Eoau	805I #	VWVW
880-651C-I I	Ek -61	aorheR7	Eoau	805I #	VWVW
880-651C-I 5	Ek -64	aorheR7	Eoau	805I #	VWVW
880-651C-I A	Ek -6C	aorheR7	Eoau	805I #	VWVW
880-651C-I 1	Ek -66	aorheR7	Eoau	805I #	VWVW
880-651C-I 4	Ek -68	aorheR7	Eoau	805I #	VWVW
880-651C-I C	Ek -6W	aorheR7	Eoau	805I #	VWVW
880-651C-I 6	#2-A50 (I 4')	aorheR7	Eoau	805I #	VWVW
880-651C-I 8	#2-A5I (I 4')	aorheR7	Eoau	805I #	VWVW
880-651C-I W	#2-A55 (I 4')	aorheR7	Eoau	805I #	VWVW
880-651C-50	#2-A5A (I 4')	aorheR7	Eoau	805I #	VWVW
j # 880-WVW4-7	j tr. ou #chT9	aorheR7	Eoau	805I #	VWVW
Li E 880-WVW4-7	Lhb i oTræeEhHpæ	aorheR7	Eoau	805I #	VWVW
Li ED 880-WVW4-7	Lhb i oTræeEhHpæ DMP	aorheR7	Eoau	805I #	VWVW
880-651C-I j E	Ek -P-I 80	aorheR7	Eoau	805I #	VWVW
880-651C-I j ED	Ek -P-I 80	aorheR7	Eoau	805I #	VWVW

AnaYSIS : atc726d4(

bap SamhEID	CeBnt SamhEID	l rBh PyhB	T atrIM	T B7ox	l rBh : atc7
880-651C-5I	#2-A5I (I 4')	aorheR7	Eoau	805I #	V#00
880-651C-55	#2-A54 (I 4')	aorheR7	Eoau	805I #	V#00
880-651C-5A	#2-A5C(I 4')	aorheR7	Eoau	805I #	V#00
880-651C-51	#2-A56 (I 4')	aorheR7	Eoau	805I #	V#00
880-651C-54	#2-A58 (I 4')	aorheR7	Eoau	805I #	V#00
880-651C-5C	#2-A5W(I 4')	aorheR7	Eoau	805I #	V#00
880-651C-56	#2-AA0 (I 4')	aorheR7	Eoau	805I #	V#00
880-651C-58	#2-AAI (I 4')	aorheR7	Eoau	805I #	V#00
880-651C-5W	#2-AA5 (I 4')	aorheR7	Eoau	805I #	V#00
880-651C-A0	#2-AAA (I 4')	aorheR7	Eoau	805I #	V#00
880-651C-AI	#2-AA1 (I 4')	aorheR7	Eoau	805I #	V#00
880-651C-A5	#2-AI 0 (4')	aorheR7	Eoau	805I #	V#00
j # 880-W#00r4-7	j tr. ou #chT9	aorheR7	Eoau	805I #	V#00
Li E 880-W#00rh-7	Lhb i oTræeEhHpæ	aorheR7	Eoau	805I #	V#00
Li ED 880-W#00r6-7	Lhb i oTræeEhHpæ DMP	aorheR7	Eoau	805I #	V#00
880-651A-7-I -# j E	j hraf Epræt	aorheR7	Eoau	805I #	V#00
880-651A-7-I -i j ED	j hraf Epræt DMPæ hrt	aorheR7	Eoau	805I #	V#00

AnaYSIS : atc726633

bap SamhEID	CeBnt SamhEID	l rBh PyhB	T atrIM	T B7ox	l rBh : atc7
880-651C-I	Ek -P-I 80	aorheR7	Eoau	aorhe#ay x	
880-651C-5	#2-AI A (C)	aorheR7	Eoau	aorhe#ay x	
880-651C-A	#2-AI 1 (C)	aorheR7	Eoau	aorhe#ay x	
880-651C-1	#2-AI 4 (C)	aorheR7	Eoau	aorhe#ay x	
880-651C-4	#2-AI C(C)	aorheR7	Eoau	aorhe#ay x	
880-651C-C	#2-AI W(C)	aorheR7	Eoau	aorhe#ay x	

yMtosTXxt T, oSj nuhTu

QC Association Summary

i Tr: at rd at , . SIT, G
/ coB, rEnt : #oT#oT #PP Erht i oH 3l 2

Job ID: 880-651C-I
EDD: yuuNi oMTrNSPj

GC VOA 8ContinuBx0

Anaelsis : atc726633 8ContinuBx0

bap SamhBID	CéBnt SamhBID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-6	Ek -Q	aorheR7	Eoau	aorhe#ayx	
880-651C-8	Ek -C5	aorheR7	Eoau	aorhe#ayx	
880-651C-W	Ek -CA	aorheR7	Eoau	aorhe#ayx	
880-651C-I 0	Ek -6A	aorheR7	Eoau	aorhe#ayx	
880-651C-I I	Ek -61	aorheR7	Eoau	aorhe#ayx	
880-651C-I 5	Ek -64	aorheR7	Eoau	aorhe#ayx	
880-651C-I A	Ek -6C	aorheR7	Eoau	aorhe#ayx	
880-651C-I 1	Ek -66	aorheR7	Eoau	aorhe#ayx	
880-651C-I 4	Ek -68	aorheR7	Eoau	aorhe#ayx	
880-651C-I C	Ek -6W	aorheR7	Eoau	aorhe#ayx	
880-651C-I 6	#2-A50 (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-I 8	#2-A5I (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-I W	#2-A55 (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-50	#2-A5A (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-5I	#2-A5I (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-55	#2-A54 (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-5A	#2-A5C (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-5I	#2-A56 (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-54	#2-A58 (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-5C	#2-A5W(I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-56	#2-AA0 (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-58	#2-AAI (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-5W	#2-AA5 (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-A0	#2-AAA (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-AI	#2-AAI (I 4')	aorheR7	Eoau	aorhe#ayx	
880-651C-A5	#2-AI 0 (4')	aorheR7	Eoau	aorhe#ayx	

GC SBmi VOA

I rBh : atc726dL3

bap SamhBID	CéBnt SamhBID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-I	Ek -P-I 80	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-5	#2-AI A (C)	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-A	#2-AI 1 (C)	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-1	#2-AI 4 (C)	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-4	#2-AI C (C)	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-C	#2-AI W(C)	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-6	Ek -Q	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-8	Ek -C5	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-W	Ek -CA	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-I 0	Ek -6A	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-I I	Ek -61	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-I 5	Ek -64	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-I A	Ek -6C	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-I 1	Ek -66	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-I 4	Ek -68	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-I C	Ek -6W	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-I 6	#2-A50 (I 4')	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-I 8	#2-A5I (I 4')	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-I W	#2-A55 (I 4')	aorheR7	Eoau	80I 4Pj / dt p	
880-651C-50	#2-A5A (I 4')	aorheR7	Eoau	80I 4Pj / dt p	

yMtosTXxt T, oSj nuhTu

QC Association Summary

i Tr: at rd at , . SIT, G
/ coB, rEnt : #oT#oT #PP Erhr i oH 3l 2

Job ID: 880-651C-I
EDD: yuuNi oMTrNSPj

GC SBmi VOA 8ContinuBx0

I rBh : atc726dL3 8ContinuBx0

bap SamheBID	CeBnt SamheBID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
j # 880-V410rh-7	j tr.ou #chT9	aorheR7	Eoau	80l 4Pj / d p	
Li E 880-V410r5-7	Lhb i oTroeEhHp4	aorheR7	Eoau	80l 4Pj / d p	
Li ED 880-V410rA-7	Lhb i oTroeEhHp4 DMP	aorheR7	Eoau	80l 4Pj / d p	
880-651C-I j E	Ek -P-I 80	aorheR7	Eoau	80l 4Pj / d p	
880-651C-I j ED	Ek -P-I 80	aorheR7	Eoau	80l 4Pj / d p	

I rBh : atc726dL)

bap SamheBID	CeBnt SamheBID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-5l	#2-A51 (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-55	#2-A54 (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-5A	#2-A5C (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-51	#2-A56 (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-54	#2-A58 (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-5C	#2-A5W (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-56	#2-AA0 (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-58	#2-AA (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-5W	#2-AA5 (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-A0	#2-AAA (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-AI	#2-AA1 (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-A5	#2-AI 0 (4')	aorheR7	Eoau	80l 4Pj / d p	
j # 880-V41l rh-7	j tr.ou #chT9	aorheR7	Eoau	80l 4Pj / d p	
Li E 880-V41l r5-7	Lhb i oTroeEhHp4	aorheR7	Eoau	80l 4Pj / d p	
Li ED 880-V41l rA-7	Lhb i oTroeEhHp4 DMP	aorheR7	Eoau	80l 4Pj / d p	
880-651C-5l j E	#2-A51 (l 4')	aorheR7	Eoau	80l 4Pj / d p	
880-651C-5l j ED	#2-A51 (l 4')	aorheR7	Eoau	80l 4Pj / d p	

Anaaysis : atc726d(5

bap SamheBID	CeBnt SamheBID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-I	Ek -P-I 80	aorheR7	Eoau	80l 4# Pj	V410
880-651C-5	#2-AI A (C)	aorheR7	Eoau	80l 4# Pj	V410
880-651C-A	#2-AI 1 (C)	aorheR7	Eoau	80l 4# Pj	V410
880-651C-1	#2-AI 4 (C)	aorheR7	Eoau	80l 4# Pj	V410
880-651C-4	#2-AI C (C)	aorheR7	Eoau	80l 4# Pj	V410
880-651C-C	#2-AI W(C)	aorheR7	Eoau	80l 4# Pj	V410
880-651C-6	Ek -Q	aorheR7	Eoau	80l 4# Pj	V410
880-651C-8	Ek -C5	aorheR7	Eoau	80l 4# Pj	V410
880-651C-W	Ek -CA	aorheR7	Eoau	80l 4# Pj	V410
880-651C-I 0	Ek -6A	aorheR7	Eoau	80l 4# Pj	V410
880-651C-I I	Ek -6I	aorheR7	Eoau	80l 4# Pj	V410
880-651C-I 5	Ek -64	aorheR7	Eoau	80l 4# Pj	V410
880-651C-I A	Ek -6C	aorheR7	Eoau	80l 4# Pj	V410
880-651C-I 1	Ek -66	aorheR7	Eoau	80l 4# Pj	V410
880-651C-I 4	Ek -68	aorheR7	Eoau	80l 4# Pj	V410
880-651C-I C	Ek -6W	aorheR7	Eoau	80l 4# Pj	V410
880-651C-I 6	#2-A50 (l 4')	aorheR7	Eoau	80l 4# Pj	V410
880-651C-I 8	#2-A5l (l 4')	aorheR7	Eoau	80l 4# Pj	V410
880-651C-I W	#2-A55 (l 4')	aorheR7	Eoau	80l 4# Pj	V410
880-651C-50	#2-A5A (l 4')	aorheR7	Eoau	80l 4# Pj	V410
j # 880-V410rh-7	j tr.ou #chT9	aorheR7	Eoau	80l 4# Pj	V410
Li E 880-V410r5-7	Lhb i oTroeEhHp4	aorheR7	Eoau	80l 4# Pj	V410
Li ED 880-V410rA-7	Lhb i oTroeEhHp4 DMP	aorheR7	Eoau	80l 4# Pj	V410

yMtosTXxt T, oSj nu4Tu

QC Association Summary

i Tr: at rd at , . SIT, G
/ coB, rBnt : #oT#oT #PP Erht i oH 3l 2

Job ID: 880-651C-I
EDd : yuuNi oMTrNSPj

GC SBmi VOA 8ContinuBx0

AnaYSIS : atc726d(5 8ContinuBx0

bap SamhEID	CeBnt SamhEID	l rBh PyhB	T atrIM	T B7ox	l rBh : atc7
880-651C-I j E	Ek -P-I 80	aorheR7	Eoau	80l 4# Pj	V#10
880-651C-I j ED	Ek -P-I 80	aorheR7	Eoau	80l 4# Pj	V#10

AnaYSIS : atc726d53

bap SamhEID	CeBnt SamhEID	l rBh PyhB	T atrIM	T B7ox	l rBh : atc7
880-651C-5l	#2-A51 (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-55	#2-A54 (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-5A	#2-A5C (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-51	#2-A56 (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-54	#2-A58 (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-5C	#2-A5W(l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-56	#2-AA0 (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-58	#2-AAI (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-5W	#2-AA5 (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-A0	#2-AAA (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-AI	#2-AA1 (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-A5	#2-AI 0 (4')	aorheR7	Eoau	80l 4# Pj	V#11
j # 880-V#1l rh-7	j tr. ou #hT9	aorheR7	Eoau	80l 4# Pj	V#11
Li E 880-V#1l rB-7	Lhb i oTrøeEhHpè	aorheR7	Eoau	80l 4# Pj	V#11
Li ED 880-V#1l rA-7	Lhb i oTrøeEhHpè DMP	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-5l j E	#2-A51 (l 4')	aorheR7	Eoau	80l 4# Pj	V#11
880-651C-5l j ED	#2-A51 (l 4')	aorheR7	Eoau	80l 4# Pj	V#11

AnaYSIS : atc72611)

bap SamhEID	CeBnt SamhEID	l rBh PyhB	T atrIM	T B7ox	l rBh : atc7
880-651C-I	Ek -P-I 80	aorheR7	Eoau	80l 4 Pj	
880-651C-5	#2-AI A (C)	aorheR7	Eoau	80l 4 Pj	
880-651C-A	#2-AI 1 (C)	aorheR7	Eoau	80l 4 Pj	
880-651C-1	#2-AI 4 (C)	aorheR7	Eoau	80l 4 Pj	
880-651C-4	#2-AI C(C)	aorheR7	Eoau	80l 4 Pj	
880-651C-C	#2-AI W(C)	aorheR7	Eoau	80l 4 Pj	
880-651C-6	Ek -Q	aorheR7	Eoau	80l 4 Pj	
880-651C-8	Ek -C5	aorheR7	Eoau	80l 4 Pj	
880-651C-W	Ek -CA	aorheR7	Eoau	80l 4 Pj	
880-651C-I 0	Ek -6A	aorheR7	Eoau	80l 4 Pj	
880-651C-I l	Ek -61	aorheR7	Eoau	80l 4 Pj	
880-651C-I 5	Ek -64	aorheR7	Eoau	80l 4 Pj	
880-651C-I A	Ek -6C	aorheR7	Eoau	80l 4 Pj	
880-651C-I 1	Ek -66	aorheR7	Eoau	80l 4 Pj	
880-651C-I 4	Ek -68	aorheR7	Eoau	80l 4 Pj	
880-651C-I C	Ek -6W	aorheR7	Eoau	80l 4 Pj	
880-651C-I 6	#2-A50 (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-I 8	#2-A5l (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-I W	#2-A55 (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-50	#2-A5A (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-5l	#2-A51 (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-55	#2-A54 (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-5A	#2-A5C (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-51	#2-A56 (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-54	#2-A58 (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-5C	#2-A5W(l 4')	aorheR7	Eoau	80l 4 Pj	

yMtoStXxt T, oSj nuhTu

QC Association Summary

i Tr: at rd at , . SIT, G
/ coB, rEnt : #oT#oT #PP Erht i oH 3l 2

Job ID: 880-651C-I
EDd : yuuNi oMTrNSPj

GC SBmi VOA 8ContinuBx0

AnaYSIS : atc72611) 8ContinuBx0

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-56	#2-AA0 (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-58	#2-AAI (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-5W	#2-AA5 (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-A0	#2-AAA (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-AI	#2-AAI (l 4')	aorheR7	Eoau	80l 4 Pj	
880-651C-A5	#2-AI 0 (4')	aorheR7	Eoau	80l 4 Pj	

9I bCHC

bBac7 : atc726d/ /

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-I	Ek -P-I 80	EoEbe	Eoau	DI Lt h, .	
880-651C-5	#2-AI A (C)	EoEbe	Eoau	DI Lt h, .	
880-651C-A	#2-AI 1 (C)	EoEbe	Eoau	DI Lt h, .	
880-651C-1	#2-AI 4 (C)	EoEbe	Eoau	DI Lt h, .	
880-651C-W	Ek -CA	EoEbe	Eoau	DI Lt h, .	
880-651C-I 0	Ek -6A	EoEbe	Eoau	DI Lt h, .	
880-651C-I I	Ek -6I	EoEbe	Eoau	DI Lt h, .	
j # 880-WAArh-7	j tr.ou #thT9	EoEbe	Eoau	DI Lt h, .	
Li E 880-WAArh-7	Lhb i oTrøeEhHpé	EoEbe	Eoau	DI Lt h, .	
Li ED 880-WAArh-7	Lhb i oTrøeEhHpé DMP	EoEbe	Eoau	DI Lt h, .	
880-651C-I j E	Ek -P-I 80	EoEbe	Eoau	DI Lt h, .	
880-651C-I j ED	Ek -P-I 80	EoEbe	Eoau	DI Lt h, .	
880-651C-I I j E	Ek -6I	EoEbe	Eoau	DI Lt h, .	
880-651C-I I j ED	Ek -6I	EoEbe	Eoau	DI Lt h, .	

bBac7 : atc726dL5

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-I 5	Ek -64	EoEbe	Eoau	DI Lt h, .	
880-651C-I A	Ek -6C	EoEbe	Eoau	DI Lt h, .	
880-651C-I 1	Ek -66	EoEbe	Eoau	DI Lt h, .	
880-651C-I 4	Ek -68	EoEbe	Eoau	DI Lt h, .	
880-651C-I C	Ek -6W	EoEbe	Eoau	DI Lt h, .	
880-651C-I 6	#2-A50 (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-I 8	#2-A5l (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-I W	#2-A55 (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-50	#2-A5A (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-5I	#2-A5l (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-55	#2-A54 (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-5A	#2-A5C (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-5I	#2-A56 (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-54	#2-A58 (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-5C	#2-A5W (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-56	#2-AA0 (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-58	#2-AAI (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-5W	#2-AA5 (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-A0	#2-AAA (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-AI	#2-AAI (l 4')	EoEbe	Eoau	DI Lt h, .	
j # 880-W18rh-7	j tr.ou #thT9	EoEbe	Eoau	DI Lt h, .	
Li E 880-W18rh-7	Lhb i oTrøeEhHpé	EoEbe	Eoau	DI Lt h, .	
Li ED 880-W18rh-7	Lhb i oTrøeEhHpé DMP	EoEbe	Eoau	DI Lt h, .	

yMtosTXxt T, oSj nuhTu

QC Association Summary

i Tr: at rd at , . SIT, G
/ coB, rEnt : #oT#oT #PP Erht i oH 3l 2

Job ID: 880-651C-I
EDd : yuuNi oMTrNSPj

9I bCHC 8ContinuEx0

bBac7 : atc726dL5 8ContinuEx0

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-I 5 j E	Ek -64	EoEbe	Eoau	DI Lt h, .	
880-651C-I 5 j ED	Ek -64	EoEbe	Eoau	DI Lt h, .	
880-651C-55 j E	#2-A54 (l 4')	EoEbe	Eoau	DI Lt h, .	
880-651C-55 j ED	#2-A54 (l 4')	EoEbe	Eoau	DI Lt h, .	

Anaesis : atc726d6L

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-I	Ek -P-I 80	EoEbe	Eoau	A00G	VAA
880-651C-5	#2-A A (C)	EoEbe	Eoau	A00G	VAA
880-651C-A	#2-A 1 (C)	EoEbe	Eoau	A00G	VAA
880-651C-1	#2-A 4 (C)	EoEbe	Eoau	A00G	VAA
880-651C-W	Ek -CA	EoEbe	Eoau	A00G	VAA
880-651C-I 0	Ek -6A	EoEbe	Eoau	A00G	VAA
880-651C-I I	Ek -61	EoEbe	Eoau	A00G	VAA
j # 880-VAArh-7	j tr. ou #thT9	EoEbe	Eoau	A00G	VAA
Li E 880-VAAr6-7	Lhb i oTroeEhHpE	EoEbe	Eoau	A00G	VAA
Li ED 880-VAArA-7	Lhb i oTroeEhHpE DMP	EoEbe	Eoau	A00G	VAA
880-651C-I j E	Ek -P-I 80	EoEbe	Eoau	A00G	VAA
880-651C-I j ED	Ek -P-I 80	EoEbe	Eoau	A00G	VAA
880-651C-I I j E	Ek -61	EoEbe	Eoau	A00G	VAA
880-651C-I I j ED	Ek -61	EoEbe	Eoau	A00G	VAA

Anaesis : atc7261/ 4

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-I 5	Ek -64	EoEbe	Eoau	A00G	V#18
880-651C-I A	Ek -6C	EoEbe	Eoau	A00G	V#18
880-651C-I 1	Ek -66	EoEbe	Eoau	A00G	V#18
880-651C-I 4	Ek -68	EoEbe	Eoau	A00G	V#18
880-651C-I C	Ek -6W	EoEbe	Eoau	A00G	V#18
880-651C-I 6	#2-A50 (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-I 8	#2-A5l (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-I W	#2-A55 (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-50	#2-A5A (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-5l	#2-A5l (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-55	#2-A54 (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-5A	#2-A5C (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-51	#2-A56 (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-54	#2-A58 (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-5C	#2-A5W(l 4')	EoEbe	Eoau	A00G	V#18
880-651C-56	#2-AA0 (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-58	#2-AA (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-5W	#2-AA5 (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-A0	#2-AAA (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-AI	#2-AA1 (l 4')	EoEbe	Eoau	A00G	V#18
j # 880-V#18rh-7	j tr. ou #thT9	EoEbe	Eoau	A00G	V#18
Li E 880-V#18r6-7	Lhb i oTroeEhHpE	EoEbe	Eoau	A00G	V#18
Li ED 880-V#18rA-7	Lhb i oTroeEhHpE DMP	EoEbe	Eoau	A00G	V#18
880-651C-I 5 j E	Ek -64	EoEbe	Eoau	A00G	V#18
880-651C-I 5 j ED	Ek -64	EoEbe	Eoau	A00G	V#18
880-651C-55 j E	#2-A54 (l 4')	EoEbe	Eoau	A00G	V#18
880-651C-55 j ED	#2-A54 (l 4')	EoEbe	Eoau	A00G	V#18

yMtosTXxt T, oSj nuThTu

QC Association Summary

i Tr: at rd at , . SIT, G
/ coB, rE nt : #oT#oT #PP Erht i oH 3l 2

Job ID: 880-651C-I
EDd : yuuNi oMTrNSPj

9I bCHC

bBac7 : atc7265()

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-A5	#2-AI 0 (4')	EoEbe	Eoau	DI Lt h, .	
j # 880-V06l rh-7	j tr.ou #thT9	EoEbe	Eoau	DI Lt h, .	
Li E 880-V06l r5-7	Lhb i oTrøeEhHpæ	EoEbe	Eoau	DI Lt h, .	
Li ED 880-V06l rA-7	Lhb i oTrøeEhHpæ DMP	EoEbe	Eoau	DI Lt h, .	
880-651C-A5 j E	#2-AI 0 (4')	EoEbe	Eoau	DI Lt h, .	
880-651C-A5 j ED	#2-AI 0 (4')	EoEbe	Eoau	DI Lt h, .	

Anaesis : atc726631

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-A5	#2-AI 0 (4')	EoEbe	Eoau	A00@	V06I
j # 880-V06l rh-7	j tr.ou #thT9	EoEbe	Eoau	A00@	V06I
Li E 880-V06l r5-7	Lhb i oTrøeEhHpæ	EoEbe	Eoau	A00@	V06I
Li ED 880-V06l rA-7	Lhb i oTrøeEhHpæ DMP	EoEbe	Eoau	A00@	V06I
880-651C-A5 j E	#2-AI 0 (4')	EoEbe	Eoau	A00@	V06I
880-651C-A5 j ED	#2-AI 0 (4')	EoEbe	Eoau	A00@	V06I

bBac7 : atc7266L6

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-4	#2-AI C(C)	EoEbe	Eoau	DI Lt h, .	
880-651C-C	#2-AI W(C)	EoEbe	Eoau	DI Lt h, .	
880-651C-6	Ek -Q	EoEbe	Eoau	DI Lt h, .	
880-651C-8	Ek -C5	EoEbe	Eoau	DI Lt h, .	
j # 880-VWVWh-7	j tr.ou #thT9	EoEbe	Eoau	DI Lt h, .	
Li E 880-VWVW5-7	Lhb i oTrøeEhHpæ	EoEbe	Eoau	DI Lt h, .	
Li ED 880-VWVWA-7	Lhb i oTrøeEhHpæ DMP	EoEbe	Eoau	DI Lt h, .	
880-6AW4-7-I -# j E	j hraf Eprøt	EoEbe	Eoau	DI Lt h, .	
880-6AW4-7-I -i j ED	j hraf Eprøt DMPø hrt	EoEbe	Eoau	DI Lt h, .	

Anaesis : atc726651

bap SamhEID	CeBnt SamhEID	I rBh PyhB	T atrIM	T B7ox	I rBh : atc7
880-651C-4	#2-AI C(C)	EoEbe	Eoau	A00@	VWVW
880-651C-C	#2-AI W(C)	EoEbe	Eoau	A00@	VWVW
880-651C-6	Ek -Q	EoEbe	Eoau	A00@	VWVW
880-651C-8	Ek -C5	EoEbe	Eoau	A00@	VWVW
j # 880-VWVWh-7	j tr.ou #thT9	EoEbe	Eoau	A00@	VWVW
Li E 880-VWVW5-7	Lhb i oTrøeEhHpæ	EoEbe	Eoau	A00@	VWVW
Li ED 880-VWVWA-7	Lhb i oTrøeEhHpæ DMP	EoEbe	Eoau	A00@	VWVW
880-6AW4-7-I -# j E	j hraf Eprøt	EoEbe	Eoau	A00@	VWVW
880-6AW4-7-I -i j ED	j hraf Eprøt DMPø hrt	EoEbe	Eoau	A00@	VWVW

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon Bmm State Co# GIE

Job ID: 880-5793-1
 SDd : y NNMCoptM mR

Client Sample ID: SW-N-180

Lab Sample ID: 880-7246-1

Date Collected: 10/12/21 11:00

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.0X 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 19:1L	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 1X:97	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.0X 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 1X:73	sJ	gymRID
Solpble	ueach	DI ueach			4.07 6	40 # u	L4XX	10/14/71 1X:4L	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L4L9	10/13/71 7X:70	CE	gymRID

Client Sample ID: BH-313 (6')

Lab Sample ID: 880-7246-2

Date Collected: 10/12/21 11:10

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.01 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 19:XL	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 1X:97	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.07 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 19:X0	sJ	gymRID
Solpble	ueach	DI ueach			9.L4 6	40 # u	L4XX	10/14/71 1X:4L	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L4L9	10/13/71 7X:X3	CE	gymRID

Client Sample ID: BH-314 (6')

Lab Sample ID: 880-7246-3

Date Collected: 10/12/21 11:20

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.07 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 14:00	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 1X:97	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.07 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 19:41	sJ	gymRID
Solpble	ueach	DI ueach			4.0X 6	40 # u	L4XX	10/14/71 1X:4L	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L4L9	10/13/71 7X:97	CE	gymRID

Client Sample ID: BH-315 (6')

Lab Sample ID: 880-7246-4

Date Collected: 10/12/21 11:30

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.L8 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 14:70	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 1X:97	sJ	gymRID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon Bmm State Co# GIE

Job ID: 880-5793-1
 SDd : y NNM CopntM mR

Client Sample ID: BH-315 (6')

Lab Sample ID: 880-7246-4

Date Collected: 10/12/21 11:30

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.03 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 14:17	sJ	gymRID
Solpble	ueach	DI ueach			4.09 6	40 # u	L4XX	10/14/71 1X:4L	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L4L9	10/13/71 7X:98	CE	gymRID

Client Sample ID: BH-316 (6')

Lab Sample ID: 880-7246-5

Date Collected: 10/12/21 11:40

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.L4 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 14:91	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 1X:97	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.07 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 14:XX	sJ	gymRID
Solpble	ueach	DI ueach			9.L8 6	40 # u	LL9L	10/70/71 10:05	CE	gymRID
Solpble	s nalMHH	X00.0		1			LL83	10/70/71 19:94	CE	gymRID

Client Sample ID: BH-319 (6')

Lab Sample ID: 880-7246-6

Date Collected: 10/12/21 11:50

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.L3 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 13:01	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 1X:97	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.0X 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 14:49	sJ	gymRID
Solpble	ueach	DI ueach			4.07 6	40 # u	LL9L	10/70/71 10:05	CE	gymRID
Solpble	s nalMHH	X00.0		1			LL83	10/70/71 19:41	CE	gymRID

Client Sample ID: SW-61

Lab Sample ID: 880-7246-7

Date Collected: 10/13/21 11:00

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.L8 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 13:71	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 1X:97	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.09 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 13:13	sJ	gymRID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon Bmm State Co# GIE

Job ID: 880-5793-1
 SDd : y NNM CopntM mR

Client Sample ID: SW-61
 Date Collected: 10/13/21 11:00
 Date Received: 10/14/21 15:52

Lab Sample ID: 880-7246-7
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Solpble	ueach	DI ueach			4.04 6	40 # u	LL9L	10/70/71 10:05	CE	gymRID
Solpble	s nalMHH	X00.0		4			LL83	10/70/71 19:48	CE	gymRID

Client Sample ID: SW-62
 Date Collected: 10/13/21 11:10
 Date Received: 10/14/21 15:52

Lab Sample ID: 880-7246-8
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.LL 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 13:97	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 1X:97	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.01 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 13:X5	sJ	gymRID
Solpble	ueach	DI ueach			4.0X 6	40 # u	LL9L	10/70/71 10:05	CE	gymRID
Solpble	s nalMHH	X00.0		4			LL83	10/70/71 14:09	CE	gymRID

Client Sample ID: SW-63
 Date Collected: 10/13/21 11:20
 Date Received: 10/14/21 15:52

Lab Sample ID: 880-7246-9
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.01 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 15:07	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 1X:97	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.00 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 13:48	sJ	gymRID
Solpble	ueach	DI ueach			4 6	40 # u	L4XX	10/14/71 1X:4L	Cs	gymRID
Solpble	s nalMHH	X00.0		4			L4L9	10/15/71 00:75	CE	gymRID

Client Sample ID: SW-73
 Date Collected: 10/13/21 11:30
 Date Received: 10/14/21 15:52

Lab Sample ID: 880-7246-10
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.07 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 15:7X	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 1X:97	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.04 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 15:1L	sJ	gymRID
Solpble	ueach	DI ueach			9.L8 6	40 # u	L4XX	10/14/71 1X:4L	Cs	gymRID
Solpble	s nalMHH	X00.0		4			L4L9	10/15/71 00:XX	CE	gymRID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon Bmm State Co# GIE

Job ID: 880-5793-1
 SDd : y NNMCoptM mR

Client Sample ID: SW-74

Lab Sample ID: 880-7246-11

Date Collected: 10/13/21 11:40

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.LL 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 1L:17	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.04 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 18:07	sJ	gymRID
Solpble	ueach	DI ueach			4 6	40 # u	L4XX	10/14/71 1X:4L	Cs	gymRID
Solpble	s nalMHH	X00.0		4			L4L9	10/15/71 00:X8	CE	gymRID

Client Sample ID: SW-75

Lab Sample ID: 880-7246-12

Date Collected: 10/13/21 11:50

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.00 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 1L:X7	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.07 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 18:7X	sJ	gymRID
Solpble	ueach	DI ueach			4.07 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 15:XX	CE	gymRID

Client Sample ID: SW-76

Lab Sample ID: 880-7246-13

Date Collected: 10/13/21 12:00

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.0X 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 1L:4X	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.0X 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 18:94	sJ	gymRID
Solpble	ueach	DI ueach			9.L4 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 15:40	CE	gymRID

Client Sample ID: SW-77

Lab Sample ID: 880-7246-14

Date Collected: 10/13/21 12:10

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.01 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 70:1X	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon Bmm State Co# GIE

Job ID: 880-5793-1
 SDd : yNNMCopntM mR

Client Sample ID: SW-77

Lab Sample ID: 880-7246-14

Date Collected: 10/13/21 12:10

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	snalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.09 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	snalMHH	8014B mR		1			L458	10/13/71 1L:05	sJ	gymRID
Solpble	ueach	DI ueach			4.0X6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	snalMHH	X00.0		1			L3X7	10/15/71 15:43	CE	gymRID

Client Sample ID: SW-78

Lab Sample ID: 880-7246-15

Date Collected: 10/13/21 12:20

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.L3 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	snalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 70:X9	RA	gymRID
Total/ms	snalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	snalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.00 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	snalMHH	8014B mR		1			L458	10/13/71 1L:78	sJ	gymRID
Solpble	ueach	DI ueach			4.09 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	snalMHH	X00.0		1			L3X7	10/15/71 18:01	CE	gymRID

Client Sample ID: SW-79

Lab Sample ID: 880-7246-16

Date Collected: 10/13/21 12:30

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.0X6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	snalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 70:49	RA	gymRID
Total/ms	snalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	snalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.0X6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	snalMHH	8014B mR		1			L458	10/13/71 1L:9L	sJ	gymRID
Solpble	ueach	DI ueach			4.04 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	snalMHH	X00.0		1			L3X7	10/15/71 18:05	CE	gymRID

Client Sample ID: BH-320 (15')

Lab Sample ID: 880-7246-17

Date Collected: 10/13/21 12:40

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.01 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	snalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 71:19	RA	gymRID
Total/ms	snalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	snalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.01 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	snalMHH	8014B mR		1			L458	10/13/71 70:10	sJ	gymRID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon Bmm State Co# GIE

Job ID: 880-5793-1
 SDd : yNNMCoptM mR

Client Sample ID: BH-320 (15')

Lab Sample ID: 880-7246-17

Date Collected: 10/13/21 12:40

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Solpble	ueach	DI ueach			9.L3 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 18:79	CE	gymRID

Client Sample ID: BH-321 (15')

Lab Sample ID: 880-7246-18

Date Collected: 10/13/21 12:50

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.0X 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 71:X4	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.04 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 70:X1	sJ	gymRID
Solpble	ueach	DI ueach			4.04 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 18:7L	CE	gymRID

Client Sample ID: BH-322 (15')

Lab Sample ID: 880-7246-19

Date Collected: 10/13/21 13:00

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.L8 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 71:44	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.09 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 70:47	sJ	gymRID
Solpble	ueach	DI ueach			4.07 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 18:X4	CE	gymRID

Client Sample ID: BH-323 (15')

Lab Sample ID: 880-7246-20

Date Collected: 10/13/21 13:10

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.00 6	4 # u	L9LL	10/19/71 13:00	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L477	10/14/71 77:13	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.07 6	10 # u	L490	10/14/71 14:11	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L458	10/13/71 71:1X	sJ	gymRID
Solpble	ueach	DI ueach			4 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 18:91	CE	gymRID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon Bmm State Co# G1E

Job ID: 880-5793-1
 SDD : y NNMCoptM mR

Client Sample ID: BH-324 (15')

Lab Sample ID: 880-7246-21

Date Collected: 10/13/21 13:20

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.01 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/14/71 18:05	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.07 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 1X:73	sJ	gymRID
Solpble	ueach	DI ueach			4 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 18:93	CE	gymRID

Client Sample ID: BH-325 (15')

Lab Sample ID: 880-7246-22

Date Collected: 10/13/21 13:30

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.0X 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/14/71 18:X9	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.0X 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 19:X0	sJ	gymRID
Solpble	ueach	DI ueach			4 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 18:47	CE	gymRID

Client Sample ID: BH-326 (15')

Lab Sample ID: 880-7246-23

Date Collected: 10/13/21 13:40

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.07 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/14/71 77:X4	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.07 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 19:41	sJ	gymRID
Solpble	ueach	DI ueach			4.07 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 1L:0L	CE	gymRID

Client Sample ID: BH-327 (15')

Lab Sample ID: 880-7246-24

Date Collected: 10/13/21 13:50

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.L3 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/14/71 7X:01	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 19:09	sJ	gymRID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon Bmm State Co# GIE

Job ID: 880-5793-1
 SDd : y NMCopntM mR

Client Sample ID: BH-327 (15')

Lab Sample ID: 880-7246-24

Date Collected: 10/13/21 13:50

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.03 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 14:17	sJ	gymRID
Solpble	ueach	DI ueach			4 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 1L:19	CE	gymRID

Client Sample ID: BH-328 (15')

Lab Sample ID: 880-7246-25

Date Collected: 10/13/21 14:00

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.L5 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/14/71 7X:78	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.04 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 14:XX	sJ	gymRID
Solpble	ueach	DI ueach			4.04 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 1L:X1	CE	gymRID

Client Sample ID: BH-329 (15')

Lab Sample ID: 880-7246-26

Date Collected: 10/13/21 14:10

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.LL 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/14/71 7X:44	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.01 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 14:49	sJ	gymRID
Solpble	ueach	DI ueach			4.04 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 1L:X5	CE	gymRID

Client Sample ID: BH-330 (15')

Lab Sample ID: 880-7246-27

Date Collected: 10/13/21 14:20

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.00 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/13/71 00:7X	RA	gymRID
Total/ms	s nalMHH	Total BTyp		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.01 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 13:13	sJ	gymRID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon Bmm State Co# GIE

Job ID: 880-5793-1
 SDD : yNNMCoptM mR

Client Sample ID: BH-330 (15')

Lab Sample ID: 880-7246-27

Date Collected: 10/13/21 14:20

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Solpble	ueach	DI ueach			9.L8 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 1L:97	CE	gymRID

Client Sample ID: BH-331 (15')

Lab Sample ID: 880-7246-28

Date Collected: 10/13/21 14:30

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.0X 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/13/71 00:41	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.04 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 13:X5	sJ	gymRID
Solpble	ueach	DI ueach			4.01 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		4			L3X7	10/15/71 1L:98	CE	gymRID

Client Sample ID: BH-332 (15')

Lab Sample ID: 880-7246-29

Date Collected: 10/13/21 14:40

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.01 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/13/71 01:18	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.00 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 13:48	sJ	gymRID
Solpble	ueach	DI ueach			4.07 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		1			L3X7	10/15/71 1L:49	CE	gymRID

Client Sample ID: BH-333 (15')

Lab Sample ID: 880-7246-30

Date Collected: 10/13/21 14:50

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.0X 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/13/71 01:94	RA	gymRID
Total/ms	s nalMHH	Total BTyg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 10:XX	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.0X 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 15:1L	sJ	gymRID
Solpble	ueach	DI ueach			4.04 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		4			L3X7	10/15/71 1L:4L	CE	gymRID

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Lab Chronicle

Client: Tetra Tech, Inc.
 Project/Site: BonBon Bmm State Co# GIE

Job ID: 880-5793-1
 SDd : yNNMCoptM mR

Client Sample ID: BH-334 (15')

Lab Sample ID: 880-7246-31

Date Collected: 10/13/21 13:20

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			4.04 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/13/71 07:17	RA	gymRID
Total/ms	s nalMHH	Total BTypg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 17:70	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.04 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 18:07	sJ	gymRID
Solpble	ueach	DI ueach			4.09 6	40 # u	L498	10/14/71 13:X0	Cs	gymRID
Solpble	s nalMHH	X00.0		4			L3X7	10/15/71 70:04	CE	gymRID

Client Sample ID: BH-310 (5')

Lab Sample ID: 880-7246-32

Date Collected: 10/13/21 13:13

Matrix: Solid

Date Received: 10/14/21 15:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/ms	Pre2	40X4			9.L5 6	4 # u	L400	10/19/71 13:10	RA	gymRID
Total/ms	s nalMHH	8071B		1	4 # u	4 # u	L475	10/13/71 07:90	RA	gymRID
Total/ms	s nalMHH	Total BTypg		1			LL00	10/1L/71 19:09	sJ	gymRID
Total/ms	s nalMHH	8014 mR		1			L331	10/18/71 17:70	sJ	gymRID
Total/ms	Pre2	8014mR Pre2			10.01 6	10 # u	L491	10/14/71 14:1X	sR	gymRID
Total/ms	s nalMHH	8014B mR		1			L480	10/13/71 18:7X	sJ	gymRID
Solpble	ueach	DI ueach			4.04 6	40 # u	L851	10/1L/71 17:97	Cs	gymRID
Solpble	s nalMHH	X00.0		1			LL03	10/1L/71 14:7X	CE	gymRID

Laboratory References:

gymRID = yprofinHgenco, RiNanN, 1711 W. FloriNa s ve, RiNanN, Tg 5L501, Ty u (9X7)509-4990

Accreditation/Certification Summary

Client: Tetra Tech, Inc.

Job ID: 880-51Pj -/

Site: GonGon GEE #tate Cod y/ N

#DM: UsswCof ntW Ev

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analyses for this laboratory were completed under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
TeLax	EUA6S	T/ OP50PP00-1/ -11	0j -30-11

The following analyses are included in this report, but the laboratory is not certified by the governing authority. This list does not include analyses for which the agency does not offer certification.

Analysis	Sample	Matrix	Analysis
6-nalwix v ethos	Srep v ethos	v atril	6-nalwte
80/ HEv		#olis	Total TSN
Total GTUX		#olis	Total GTUX

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Method Summary

Identifications, . It hS
j a/nhTEn: mot mot mMM GtTl o# HCW

Job ID: 8890-7610C
GDE: dyuI oNt Tu. MP

Method	Method Description	Protocol	Laboratory
897Om	2oicTn VaCct dI o# goNt yp sEI (	G4 861	) dMPID
roTi nr d)	roTi nr d) I cihNcTct	r X5 GVj	) dMPID
89CRMP	Dapni Act On VaCct dP sDAV(sEI (	G4 861	) dMPID
89CRmMP	Dapni Act On VaCct dP sDAV(sEI (	G4 861	) dMPID
399S	Xt ot p. lot l , a# cTcag, u	PI X4 4	) dMPID
R93R	I iopny CupT# j NaCh ct y r aeg	G4 861	) dMPID
89CRMP j ang	P dioxTchTct	G4 861	) dMPID
DI 5nch,	Dnet dny 4 cTna5nch, d Oj aohnyNn	XGr P	) dMPID

Protocol References:

XGr P z XGr P It Tnd cTct ci
 PI X4 4 z P nT oyp" oal , n# dci Xt ciup VF4 cTnaXt y 4 cpTnp= dj X0199B0 f 0979. P cdt, Cf 83 Xt y GNbpnqNnt TAnvot pS
 G4 861 z r npTP nT oyp" oadvcicT OGoiey 4 cpTn. j , updcib , n# dci P nT oyp= r , ay dyctot . Movn# bnaCf 81 Xt y ITp UgycTps
 r X5 GVj z r npTK# nact 5cboacTamp. Gtct ycaY Vgnact Oj aohnyNn

Laboratory References:

) dMPID z dNdr p) nt ho. P eict y. C7C4 S" ioayc Xvn. P eict y. r) -f -9C. r d5 s637(-960669



Sample Summary

Client: Tetra Tech, Inc.
/ ro#tr#ite: #on#on #PP Etate CoH 2G7

Job ID: 880-651S-G
EDd : yuuNCoMtN Pj

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-651S-G	E(-P-G80	Eoliu	0000000000	04:45:00
880-651S-5	#7-' G)S	Eoliu	0000000000	04:45:00
880-651S'	#7-' G1)S	Eoliu	0000000050	04:45:00
880-651S-1	#7-' G4)S	Eoliu	00000000' 0	04:45:00
880-651S-4	#7-' GS)S	Eoliu	0000000010	04:45:00
880-651S-S	#7-' GW)S	Eoliu	0000000040	04:45:00
880-651S-6	E(-SG	Eoliu	0000000000	04:45:00
880-651S-8	E(-S5	Eoliu	0000000000	04:45:00
880-651S-W	E(-S'	Eoliu	0000000050	04:45:00
880-651S-0	E(-6'	Eoliu	00000000' 0	04:45:00
880-651S-03	E(-61	Eoliu	0000000010	04:45:00
880-651S-05	E(-64	Eoliu	0000000040	04:45:00
880-651S-G	E(-6S	Eoliu	00000000:00	04:45:00
880-651S-G1	E(-66	Eoliu	00000000:00	04:45:00
880-651S-G4	E(-68	Eoliu	00000000:50	04:45:00
880-651S-GS	E(-6W	Eoliu	00000000' 0	04:45:00
880-651S-G6	#7-' 50)G	Eoliu	00000000:10	04:45:00
880-651S-G8	#7-' 5G)G	Eoliu	00000000:40	04:45:00
880-651S-GW	#7-' 55)G	Eoliu	00000000:00	04:45:00
880-651S-50	#7-' 5')G	Eoliu	00000000:00	04:45:00
880-651S-5G	#7-' 51)G	Eoliu	00000000:50	04:45:00
880-651S-55	#7-' 54)G	Eoliu	00000000:' 0	04:45:00
880-651S-5'	#7-' 5S)G	Eoliu	00000000:10	04:45:00
880-651S-51	#7-' 56)G	Eoliu	00000000:40	04:45:00
880-651S-54	#7-' 58)G	Eoliu	000000001:00	04:45:00
880-651S-5S	#7-' 5W)G	Eoliu	00000000:00	04:45:00
880-651S-56	#7-' ' 0)G	Eoliu	00000000:50	04:45:00
880-651S-58	#7-' ' G)G	Eoliu	00000000:' 0	04:45:00
880-651S-5W	#7-' ' 5)G	Eoliu	00000000:10	04:45:00
880-651S-' 0	#7-' ' ')G	Eoliu	00000000:40	04:45:00
880-651S-' G	#7-' ' 1)G	Eoliu	00000000:50	04:45:00
880-651S-' 5	#7-' ' 0)G	Eoliu	00000000:G	04:45:00

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 882-4559
Fax (432) 882-3946



880-7246 Chain of Custody

e 1 of 4

Client Name: **EOG** Site Manager: **Paula Tocoora**

Project Name: **BonBon BNN State Com #001H** Contact Info: **Paula.TocooraAlonso@tetratech.com**

Project Location (county, state): **Eddy County, NM** Project #: **212C-MD-02419 task 2300**

Invoice to: **EOG - James Kennedy**

Receiving Laboratory: **Eurofins Xenco** Sampler Signature: **Adrian Garcia**

Comments: **Bill direct to EOG, Attention James Kennedy**

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX				PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
			DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE			
										YEAR			TIME
	SW-N-180		10/12/2021	11:00	X						1	
	BH-313 (6)		10/12/2021	11:10	X						1	
	BH-314 (6)		10/12/2021	11:20	X						1	
	BH-315 (6)		10/12/2021	11:30	X						1	
	BH-316 (6)		10/12/2021	11:40	X						1	
	BH-319 (6)		10/12/2021	11:50	X						1	
	SW-61		10/13/2021	11:00	X						1	
	SW-62		10/13/2021	11:10	X						1	
	SW-63		10/13/2021	11:20	X						1	
	SW-73		10/13/2021	11:30	X						1	

Relinquished by: **Adrian Garcia** Date: _____ Time: _____

Relinquished by: **Paula Tocoora Alonso** Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____

Received by: **Adrian Garcia** Date: **10/14/21** Time: **1550**

ANALYSIS REQUEST
(Circle or Specify Method No.)

<input type="checkbox"/> BTEX 8021B
<input type="checkbox"/> TPH TX1005 (Ext to C35)
<input type="checkbox"/> TPH 8015M (GRO DRO - ORO)
<input type="checkbox"/> PAH 8270C
<input type="checkbox"/> Total Metals Ag As Ba Cd Cr Pb Se Hg
<input type="checkbox"/> TCLP Metals Ag As Ba Cd Cr Pb Se Hg
<input type="checkbox"/> TCLP Volatiles
<input type="checkbox"/> TCLP Semi Volatiles
<input type="checkbox"/> RCI
<input type="checkbox"/> GC/MS Vol 8260B / 624
<input type="checkbox"/> GC/MS Semi Vol 8270C/625
<input type="checkbox"/> PCB's 8082 / 608
<input type="checkbox"/> NORM
<input type="checkbox"/> PLM (Asbestos)
<input type="checkbox"/> Chloride 300 0
<input type="checkbox"/> Chloride Sulfate TDS
<input type="checkbox"/> General Water Chemistry (see attached list)
<input type="checkbox"/> Anion/Cation Balance
<input type="checkbox"/> Asbestos
<input type="checkbox"/> Hold

LAB USE ONLY

Sample Temperature: **3.1/3.2**

REMARKS:

RUSH Same Day 24 hr 48 hr **72 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Walli St, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Loc: 880
7246

2 of 4

Client Name: EOG Site Manager: Paula Tocoora

Project Name: BonBon BNN State Com #001H Contact Info: Paula.TocooraAlonso@tetrattech.com

Project Location: Eddy County, NM Project #: 212C-MD-02419 task 2300

Receiving Laboratory: Eurofins Xenco Sampler Signature: Adrian Garcia

Comments: Bill direct to EOG, Attention James Kennedy

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX				PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
	DATE	TIME	YEAR	TIME	WATER	SOIL	HCL	HNO ₃	ICE			
SW-74	10/13/2021	11:40			X					X	1	
SW-75	10/13/2021	11:50			X					X	1	
SW-76	10/13/2021	12:00			X					X	1	
SW-77	10/13/2021	12:10			X					X	1	
SW-78	10/13/2021	12:20			X					X	1	
SW-79	10/13/2021	12:30			X					X	1	
BH-320 (15)	10/13/2021	12:40			X					X	1	
BH-321 (15)	10/13/2021	12:50			X					X	1	
BH-322 (15)	10/13/2021	13:00			X					X	1	
BH-323 (15)	10/13/2021	13:10			X					X	1	

Relinquished by: Adrian Garcia Date: _____ Time: _____

Relinquished by: Paula Tocoora Alonso Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____

ANALYSIS REQUEST
(Circle or Specify Method No.)

BTEX 8021B

TPH TX1005 (Ext to C35)

TPH 8015M (GRO DRO - ORO)

PAH 8270C

Total Metals Ag As Ba Cd Cr Pb Se Hg

TCLP Metals Ag As Ba Cd Cr Pb Se Hg

TCLP Volatiles

TCLP Semi Volatiles

RCI

GC/MS Vol 8260B / 624

GC/MS Semi Vol 8270C/625

PCB's 8082 / 608

NORM

PLM (Asbestos)

Chloride 300 0

Chloride Sulfate TDS

General Water Chemistry (see attached list)

Anion/Cation Balance

Asbestos

Hold

LAB USE ONLY

REMARKS

Sample Temperature: 3.1/3.2

RUSH Same Day 24 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

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Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Analysis Request of Custody Record

Client Name		EOG		Site Manager		Paula Tocoora	
Project Name		BonBon BNN State Com #001H		Contact Info		Paula.TocooraAlonso@tetratech.com	
Project Location (county, state)		Eddy County, NM		Project #		212C-MD-02419 task 2300	
Invoice to		EOG - James Kennedy		Receiving Laboratory		Eurofins Xenco	
Comments		Bill direct to EOG, Attention James Kennedy		Sampler Signature		Adrian Garcia	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃					ICE
	BH-324 (15)	10/13/2021	13:20	X					1		BTEX 8021B
	BH-325 (15)	10/13/2021	13:30	X					1		TPH TX1005 (Ext to C35)
	BH-326 (15)	10/13/2021	13:40	X					1		TPH 8015M (GRO DRO - ORO)
	BH-327 (15)	10/13/2021	13:50	X					1		PAH 8270C
	BH-328 (15)	10/13/2021	14:00	X					1		Total Metals Ag As Ba Cd Cr Pb Se Hg
	BH-329 (15)	10/13/2021	14:10	X					1		TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	BH-330 (15)	10/13/2021	14:20	X					1		TCLP Volatiles
	BH-331 (15)	10/13/2021	14:30	X					1		TCLP Semi Volatiles
	BH-332 (15)	10/13/2021	14:40	X					1		RCI
	BH-333 (15)	10/13/2021	14:50	X					1		GC/MS Vol 8260B / 624
											GC/MS Semi Vol 8270C/625
											PCB's 8082 / 608
											NORM
											PLM (Asbestos)
											Chloride 300 0
											Chloride Sulfate TDS
											General Water Chemistry (see attached list)
											Anion/Cation Balance
											Asbestos
											Hold

ORIGINAL COPY

LAB USE ONLY

REMARKS:

RUSH Same Day 24 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

72 hr

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 582-3946

Client Name		EOG		Site Manager		Paula Tocora	
Project Name		BonBon BNN State Com #001H		Contact Info		Paula.TocoraAlonso@tetratech.com	
Project Location (county, state)		Eddy County, NM		Project #		212C-MD-02419 task 2300	
Invoice to		EOG - James Kennedy		Sampler Signature		Adrian Garcia	
Receiving Laboratory		Eurofins Xenco		Comments		Bill direct to EOG, Attention James Kennedy	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
BH-334 (15)		10/13/2021	13:20	X				X		1		BTEX 8021B
BH 310 (5')		10/31/21	13:13	X				X		1		TPH TX1005 (Ext to C35)
												TPH 8015M (GRO - DRO - ORO)
												PAH 8270C
												Total Metals Ag As Ba Cd Cr Pb Se Hg
												TCLP Metals Ag As Ba Cd Cr Pb Se Hg
												TCLP Volatiles
												TCLP Semi Volatiles
												RCI
												GC/MS Vol 8260B / 624
												GC/MS Semi Vol 8270C/625
												PCB's 8082 / 608
												NORM
												PLM (Asbestos)
												Chloride 300 0
												Chloride Sulfate TDS
												General Water Chemistry (see attached list)
												Anion/Cation Balance
												Asbestos
												Hold

ORIGINAL COPY

LAB USE ONLY

REMARKS

Sample Temperature

RUSH Same Day 24 hr

Push Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

2 hr

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-7246-1
SDG Number: Eddy County, NM

Login Number: 7246
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-7627-1
Laboratory Sample Delivery Group: Eddy County, NM
Client Project/Site: BonBon BNN State Com #1H

For:
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

Authorized for release by:
10/29/2021 10:37:48 AM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com



LINKS

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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Laboratory Job ID: 880-7627-1
SDG: Eddy County, NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-7627-1
SDG: Eddy County, NM

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-7627-1
SDG: Eddy County, NM

Job ID: 880-7627-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-7627-1

Receipt

The samples were received on 10/27/2021 10:14 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-7627-1
SDG: Eddy County, NM

Client Sample ID: SW-62

Lab Sample ID: 880-7627-1

Date Collected: 10/26/21 10:30

Matrix: Solid

Date Received: 10/27/21 10:14

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	249		25.0		mg/Kg			10/28/21 16:39	5

Client Sample ID: SW-65

Lab Sample ID: 880-7627-2

Date Collected: 10/26/21 10:40

Matrix: Solid

Date Received: 10/27/21 10:14

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	339		24.8		mg/Kg			10/28/21 16:57	5

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QC Sample Results

Client: Tetra Tech, Inc.
 Project/Site: BonBon BNN State Com #1H

Job ID: 880-7627-1
 SDG: Eddy County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-10737/1-A
 Matrix: Solid
 Analysis Batch: 10794

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/28/21 14:30	1

Lab Sample ID: LCS 880-10737/2-A
 Matrix: Solid
 Analysis Batch: 10794

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	259.1		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-10737/3-A
 Matrix: Solid
 Analysis Batch: 10794

Client Sample ID: Lab Control Sample Dup
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	259.5		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-7627-1 MS
 Matrix: Solid
 Analysis Batch: 10794

Client Sample ID: SW-62
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	249		1250	1550		mg/Kg		104	90 - 110

Lab Sample ID: 880-7627-1 MSD
 Matrix: Solid
 Analysis Batch: 10794

Client Sample ID: SW-62
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	249		1250	1551		mg/Kg		104	90 - 110	0	20

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-7627-1
SDG: Eddy County, NM

HPLC/IC

Leach Batch: 10737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7627-1	SW-62	Soluble	Solid	DI Leach	
880-7627-2	SW-65	Soluble	Solid	DI Leach	
MB 880-10737/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-10737/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-10737/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-7627-1 MS	SW-62	Soluble	Solid	DI Leach	
880-7627-1 MSD	SW-62	Soluble	Solid	DI Leach	

Analysis Batch: 10794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7627-1	SW-62	Soluble	Solid	300.0	10737
880-7627-2	SW-65	Soluble	Solid	300.0	10737
MB 880-10737/1-A	Method Blank	Soluble	Solid	300.0	10737
LCS 880-10737/2-A	Lab Control Sample	Soluble	Solid	300.0	10737
LCSD 880-10737/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	10737
880-7627-1 MS	SW-62	Soluble	Solid	300.0	10737
880-7627-1 MSD	SW-62	Soluble	Solid	300.0	10737

Lab Chronicle

Client: Tetra Tech, Inc.
 j ro/ectSite: NonNon Nmm Btate Co# HPG

Job ID: 880-4514-P
 BDE: dyyu CoMhtu, mL

Client Sample ID: SW-62
 Date Collected: 10/26/21 10:30
 Date Received: 10/27/21 10:14

Lab Sample ID: 880-7627-1
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
BolMble	2each	DI 2each			9.0P 7	90 # 2	P04X4	POS4SP P1:FP	BC	3dmL ID
BolMble	gnaluA	X00.0		9			P04s6	POS8SP P5:XS	CG	3dmL ID

Client Sample ID: SW-65
 Date Collected: 10/26/21 10:40
 Date Received: 10/27/21 10:14

Lab Sample ID: 880-7627-2
 Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
BolMble	2each	DI 2each			9.09 7	90 # 2	P04X4	POS4SP P1:FP	BC	3dmL ID
BolMble	gnaluA	X00.0		9			P04s6	POS8SP P5:94	CG	3dmL ID

Laboratory References:

3dmL ID = dMofinA3enco, L iylany, P1FP W. Floriya gve, L iylany, T3 4s40P, Td2 (6X1)406-9660

dMofinA3enco, L iylany



Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-7627-1
SDG: Eddy County, NM

Laboratory: Eurofins Xenco, Midland

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
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- 10
- 11
- 12
- 13

Method Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-7627-1
SDG: Eddy County, NM

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



Sample Summary

Client: Tetra Tech, Inc.
Project/Site: BonBon BNN State Com #1H

Job ID: 880-7627-1
SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-7627-1	SW-62	Solid	10/26/21 10:30	10/27/21 10:14
880-7627-2	SW-65	Solid	10/26/21 10:40	10/27/21 10:14

- 1
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Analysis Request of Custody Record



Tetra Tech, Inc.

901 West Wall St, Suite 100
Midland, Texas 79701
Tel (432) 582-4559
Fax (432) 582-3946



1 of 1

Client Name	EOG		Site Manager	Paula Tocora	
Project Name	BonBon BNN State Corn #001H		Contact Info	Paula.TocoraAlonso@tetratech.com	
Project Location (county, state)	Eddy County, NM		Project #	212C-MD-02419 task 2300	
Invoice to	EOG - James Kennedy				
Receiving Laboratory	Eurofins Xenco		Sampler Signature	Adrian Garcia	
Comments	Bill direct to EOG, Attention James Kennedy				

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
	SW-62	10/26/2021	10:30 am	X	X					1		BTEX 8021B
	SW-65	10/26/2021	10:40 pm	X	X					1		TPH TX1005 (Ext to C35) TPH 8015M (GRO DRO - ORO) PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol 8260B / 624 GC/MS Semi Vol 8270C/625 PCB's 8082 / 608 NORM PLM (Asbestos) Chloride 300 0 Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance Asbestos
												Hold

ORIGINAL COPY

Relinquished by: Paula Tocora Alonso Date: 10/27/21 Time: 10:10	Received by: Paula Tocora Alonso Date: 10/27/21 Time: 10:10
--	--

Relinquished by: Paula Tocora Alonso Date: 10/27/21 Time: 10:10	Received by: Date: 10/27/21 Time: 10:10
--	--

LAB USE ONLY

Sample Temperature: 1.3/1.4

REMARKS:

RUSH Same Day 24 hr
 Rush Charges Authorized
 Special Report Limits or TRRP Report

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-7247-6

1 SD Number: GEEed Countd, Ny

Login Number: 7627

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The coolerA cu' toEd ' eal, isf re' ent, i' intact.	NM	
1 amf le cu' toEd ' eal' , isf re' ent, are intact.	NM	
The cooler or ' amf le' Eo not af f ear to hape been comf romi' eE or tamf ereE v ith.	True	
1 amf le' v ere receipeE on ice.	True	
Cooler Temf erature i' accef table.	True	
Cooler Temf erature i' recorEeE.	True	
CwC i' f re' ent.	True	
CwC i' silleE out in inOanE lekible.	True	
CwC i' silleE out v ith all f ertinent inEormation.	True	
I' the gielE 1 amf lerA name f re' ent on CwCF	True	
There are no E' cref ancie' betv een the container' receipeE anE the CwC.	True	
1 amf le' are receipeE v ithin ? olEink Time H (cluEink te' t' v ith immeEiate ?T x	True	
1 amf le container' hape lekible label' .	True	
Container' are not broQen or leaQnk.	True	
1 amf le collection EateNme' are f ropiEeE.	True	
/ f f rof riate ' amf le container' are u' eE.	True	
1 amf le bottle' are comf leteld silleE.	True	
1 amf le) re' erpation PeriseE.	NM	
There i' ' ussicient pol. sor all reVue' teE anald' e' , incl. and reVue' teE y 1M 1S'	True	
Container' reVuirink qero heaE f ace hape no heaE f ace or bubble i' z2mm H6M"x	NM	



Appendix D

NMSLO Seed Mix**Coarse (CS)****COARSE (CS) SITES SEED MIXTURE:**

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Sand bluestem	VNS, Southern	2.0	F
Sideoats grama	Vaughn, El Reno	2.0	F
Blue grama	Hachita, Lovington	1.5	D
Little bluestem	Cimmaron, Pastura	1.5	F
Sand dropseed	VNS, Southern	1.0	S
Plains bristlegrass	VNS, Southern	0.75	D
Forbs:			
Parry penstemon	VNS, Southern	1.0	D
Desert globemallow	VNS, Southern	1.0	D
White prairieclover	Kaneb, VNS	0.5	D
Sulfur buckwheat	VNS, Southern	0.5	D
Shrubs:			
Fourwing saltbush	VNS, Southern	1.0	D
Skunkbush sumac	VNS, Southern	1.0	D
Common winterfat	VNS, Southern	1.0	F
Fringed sagewort	VNS, Southern	0.5	F
		Total PLS/acre	18.25

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

- VNS, Southern – No Variety Stated, seed should be from a southern latitude collection of this species.
- Double above seed rates for broadcast or hydroseeding.
- If Parry is not available, substitute firecracker penstemon.
- If desert globemallow is not available, substitute scarlet globemallow.
- If one species is not available, provide a suggested substitute to the New Mexico Land Office for approval. Increasing all other species proportionately may be acceptable.





A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Eddy Area, New Mexico



November 10, 2021

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

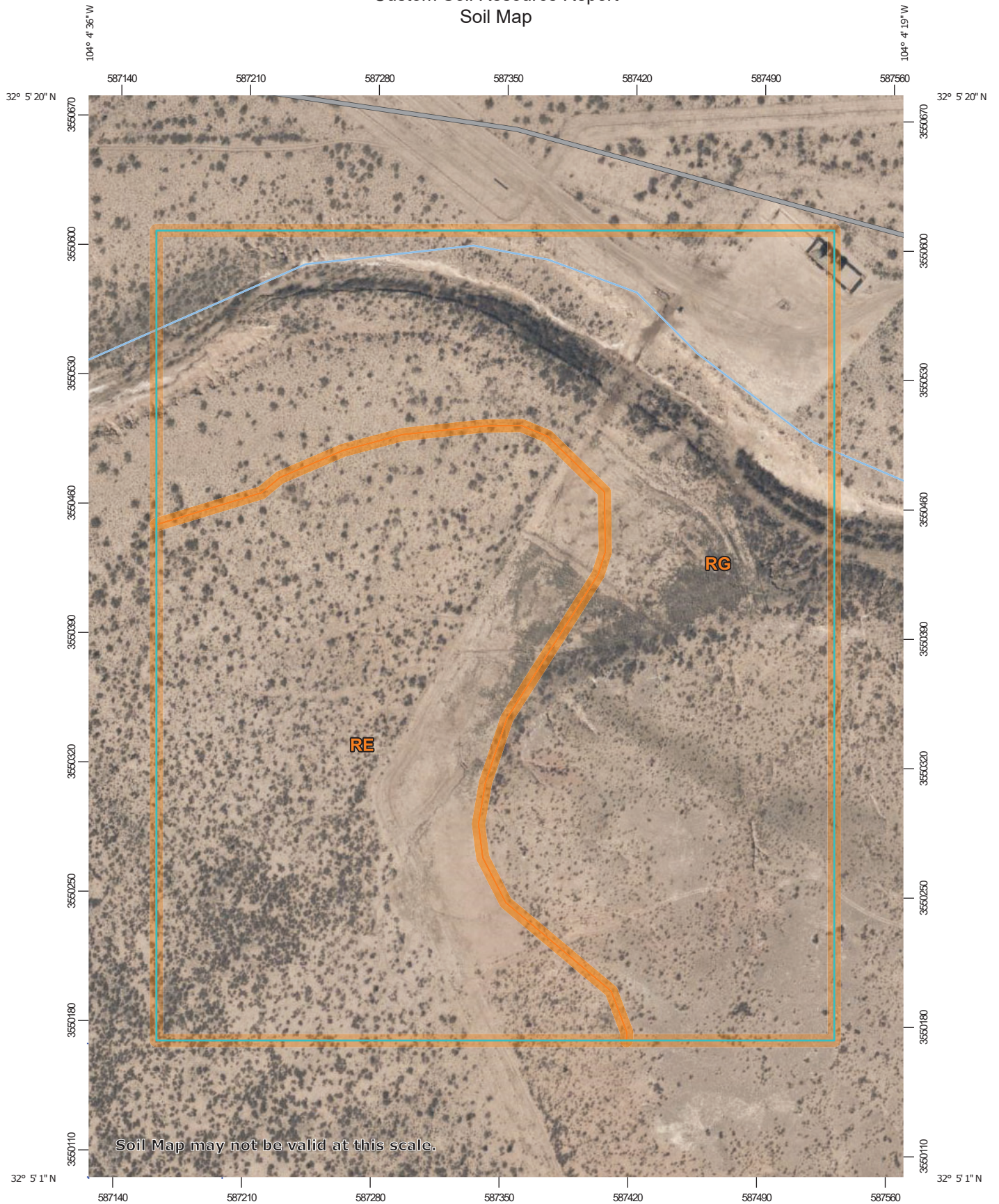
Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

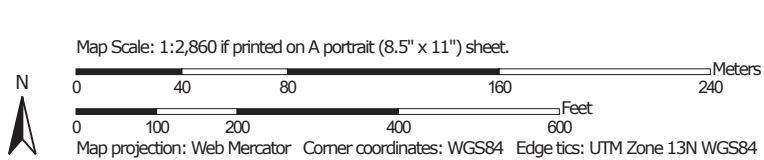
Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.



MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.






































Soil Survey Area: Eddy Area, New Mexico
 Survey Area Data: Version 17, Sep 12, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 27, 2020—Feb 28, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

MAP LEGEND

 Area of Interest (AOI)	 Spoil Area
 Soil Map Unit Polygons	 Stony Spot
 Soil Map Unit Lines	 Very Stony Spot
 Soil Map Unit Points	 Wet Spot
 Special Point Features	 Other
 Blowout	 Special Line Features
 Borrow Pit	 Streams and Canals
 Clay Spot	 Rails
 Closed Depression	 Interstate Highways
 Gravel Pit	 US Routes
 Gravelly Spot	 Major Roads
 Landfill	 Local Roads
 Lava Flow	 Aerial Photography
 Marsh or swamp	
 Mine or Quarry	
 Miscellaneous Water	
 Perennial Water	
 Rock Outcrop	
 Saline Spot	
 Sandy Spot	
 Severely Eroded Spot	
 Sinkhole	
 Slide or Slip	
 Sodic Spot	

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RE	Reagan-Upton association, 0 to 9 percent slopes	16.6	41.5%
RG	Reeves-Gypsum land complex, 0 to 3 percent slopes	23.5	58.5%
Totals for Area of Interest		40.1	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

Custom Soil Resource Report

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Custom Soil Resource Report

Eddy Area, New Mexico**RE—Reagan-Upton association, 0 to 9 percent slopes****Map Unit Setting**

National map unit symbol: 1w5d
Elevation: 1,100 to 5,400 feet
Mean annual precipitation: 6 to 14 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 180 to 240 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Reagan and similar soils: 70 percent
Upton and similar soils: 25 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reagan**Setting**

Landform: Fan remnants, alluvial fans
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Alluvium and/or eolian deposits

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 60 inches: loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high
 (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: B
Ecological site: R070DY153NM - Loamy
Hydric soil rating: No

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Description of Upton

Setting

Landform: Ridges, fans
Landform position (three-dimensional): Side slope, rise
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam
H2 - 9 to 13 inches: gravelly loam
H3 - 13 to 21 inches: cemented
H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 9 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high
(0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 75 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070DY159NM - Shallow Loamy
Hydric soil rating: No

Minor Components

Atoka

Percent of map unit: 3 percent
Ecological site: R042XC007NM - Loamy
Hydric soil rating: No

Pima

Percent of map unit: 2 percent
Ecological site: R042XC017NM - Bottomland
Hydric soil rating: No

Custom Soil Resource Report

RG—Reeves-Gypsum land complex, 0 to 3 percent slopes**Map Unit Setting**

National map unit symbol: 1w5f
Elevation: 1,250 to 5,000 feet
Mean annual precipitation: 10 to 25 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 190 to 235 days
Farmland classification: Not prime farmland

Map Unit Composition

Reeves and similar soils: 55 percent
Gypsum land: 30 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reeves**Setting**

Landform: Ridges, plains, hills
Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope
Landform position (three-dimensional): Side slope, crest, nose slope, head slope
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 32 inches: clay loam
H3 - 32 to 60 inches: gypsiferous material

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 25 percent
Gypsum, maximum content: 80 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Interpretive groups

Land capability classification (irrigated): 3s

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Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: B

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

Description of Gypsum Land

Setting

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope

Landform position (three-dimensional): Side slope, crest, nose slope, head slope

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: No

Minor Components

Largo

Percent of map unit: 5 percent

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

Cottonwood

Percent of map unit: 5 percent

Ecological site: R042XC033NM - Salty Bottomland

Hydric soil rating: No

Reagan

Percent of map unit: 5 percent

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

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Oil Conservation Division
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CONDITIONS
 Action 62758

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 62758
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	1/20/2023