1/31/2020 9:04:46							Page 1 of					
		SITE INFOR	MAT	ION								
Rep	ort Type:	Closure Re	eport	: 1R	P No. 4	202						
formation:												
			r									
	ConocoPhi				_		_					
	Lea											
	0	32.796871°N				103.47	′1310°W					
	State	State										
	From the inte	From the interpretion of LIMAY 220 and Duckeye Dood in Meliamor travel and 4.7 miles. Transitals										
	(south) and travel <150 feet. Turn left (east) and travel 0.17 miles to fork. Take the left (east) for and travel <0.1 miles to the site.											
	2/26/2016											
	Produced W	/ater										
mination:	Failed fiberg	lass swage										
	141 bbls											
ed:	95 bbls											
ınication:												
Jenni Fortunato					Greg Pope							
ConocoPhillips					Tetra Tech							
935 N. Eldridge Pl	(WY				901 W. Wa	II Street						
					Suite 100							
Houston, TX 7707	9				Midland, Te	exas						
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ienni.fortunato@	cop.com				Grea.Pop	e@tetratecl	n.com					
	ship and Range mination: Jenni Fortunato ConocoPhillips 935 N. Eldridge Ph Houston, TX 77079 (281) 293-1000	Report Type: EVGSAU In ConocoPhi Ship and Range API No. 30- Lea State From the inte (south) and travel <0 and travel <0 Produced Warrington: 141 bbls 141 bbls	Report Type: Closure Reformation: EVGSAU Injection 4 Header ConocoPhillips Ship and Range Sec. 33 API No. 30-025-34025 Lea 32.796871°N State From the intersection of HWY 2 (south) and travel <150 feet. To and travel <0.1 miles to the site site site site site site site sit	Report Type: Closure Report formation: EVGSAU Injection 4 Header ConocoPhillips Ship and Range Sec. 33 API No. 30-025-34025 Lea 32.796871°N State From the intersection of HWY 238 and (south) and travel <150 feet. Turn left (and travel <0.1 miles to the site. 2/26/2016 Produced Water Failed fiberglass swage 141 bbls d: 95 bbls Inication: Jenni Fortunato ConocoPhillips 935 N. Eldridge PKWY Houston, TX 77079 (281) 293-1000	EVGSAU Injection 4 Header ConocoPhillips Ship and Range Sec. 33 T 17S API No. 30-025-34025 Lea 32.796871°N State From the intersection of HWY 238 and Buckeye (south) and travel <150 feet. Turn left (east) and and travel <0.1 miles to the site. 2/26/2016	Report Type: Closure Report 1RP No. 4 formation: EVGSAU Injection 4 Header ConocoPhillips Set Jan	Report Type: Closure Report 1RP No. 4202					

Depth to Groundwater:	Ranking Score	Site Data
<50 ft	20	
50-99 ft	10	Average 70 feet
>100 ft.	0	
WellHead Protection:	Ranking Score	Site Data
Water Source <1,000 ft., Private <200 ft.	20	
Water Source >1,000 ft., Private >200 ft.	0	0
Surface Body of Water:	Ranking Score	Site Data
<200 ft.	20	
200 ft - 1,000 ft.	10	
>1,000 ft.	0	0
Total Ranking Score:	10	

Acceptable	Acceptable Soll KKAL (Ilig/kg)								
Benzene	Total BTEX	TPH							
10	50	1,000							



CLOSURE REPORT SUBMITTED VIA EMAIL Wednesday, March 13, 2019

To: emnrd-ocd-district1spills@state.nm.us

RESUBMITTED AS FEE APPLICATION DUE TO LACK OF RESPONSE

March 1, 2019

Ms. Christina Hernandez Environmental Engineer Specialist Oil Conservation Division, District 1 1625 North French Drive Hobbs, New Mexico 88240

RE: Closure Report for the ConocoPhillips Company, EVGSAU Injection 4 Header, Section 33, Township 17S, Range 35E, Lea County, New Mexico, 1RP No. 4202

Ms. Hernandez:

On behalf of ConocoPhillips Company (ConocoPhillips), Tetra Tech submits the following Closure Report for EVGSAU Injection 4 Header (site) located in Section 33, Township 17 South, Range 35 East, Lea County, New Mexico. The spill site coordinates are N 32.796871°, W 103.471310°. The site location is shown on Figures 1 and 2.

Background

According to the State of New Mexico C-141 Initial Report for 1RP#4202, the leak was discovered on February 26, 2016, and released 141 barrels of produced water due to a failed fiberglass swage at the header. Emergency response action included isolating the header and removing approximately 400 yards of wet soil. As a result, approximately ninety-five (95) barrels of produced water were recovered, leaving approximately forty-six (46) barrels unrecovered. The C-141 form is included in Appendix A.

Groundwater

According to New Mexico Office of State Engineer's (NMOSE) Water Rights Reporting System, there are seven (7) water wells are located within Section 33, Township 17 South (T17S), Range 35 East (R35E). Of these wells, the shallowest depth to water was reported at 50 feet below ground surface, and the average depth to water was reported at 70 feet below surface. According to the Chevron Texaco Groundwater Trend map, the average depth to water in the area is less than 100 feet below surface. The NMOSE groundwater data is presented in Appendix B.

Tetra Tech

901 W. Wall Street, Suite 100, Midland, TX 79701

Tel 432.682.4559 www.tetratech.com



Regulatory

A risk-based evaluation was performed for the site in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993. The guidelines require site characterization and 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 approved RRALs by the NMOCD for benzene was 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 upon the depth to groundwater, the RRAL for TPH is 1,000 mg/kg.

Previous Soil Assessment and Analytical Results

Prior to Tetra Tech's soil investigation, ConocoPhillips conducted an initial soil sampling of eleven (11) verticals in the spill area in March 2017 and depicted on Figure 3. However, the data provided to Tetra Tech was limited. The soil sampling results are summarized in Table 1. Referring to Table 1, none of the BTEX and TPH samples were reported above laboratory detection limits and the chloride concentrations detected ranging from 64 mg/kg to 560 mg/kg. Per discussions with NMOCD in March 2017, additional samples were requested from the areas of Verticals (3, 6, 8 and 11) to either define extents or to confirm the concentrations detected from the initial evaluation.

Soil Assessment and Analytical Results

On August 17, 2017, Tetra Tech personnel and subcontractor were onsite to advance three (3) soil borings (SB-1 through SB-3, Figure 3) to approximately fifteen (15) feet below ground surface to assess and define the extents. A soil boring was not installed in the area of Vertical 11 due to a drilling rig that was present on the pad during the drilling of the soil borings. Soil samples were collected, and field screened for chlorides and organic vapors with a PID. Selected samples were analyzed for TPH by EPA method 8015B modified and BTEX by EPA Method 8260. Soil samples from every interval were analyzed for chloride by EPA method 300.0.

The soil analytical results are summarized in Table 2, and a copy of the laboratory analytical report and chain-of-custody document is included in Appendix C. BTEX constituents were not reported above laboratory detection limits. The total TPH did not exceed the RRAL of 1,000 mg/kg in any of the samples, with the highest total TPH concentration was 101.2 mg/kg in sample SB-1 0-6". Higher concentrations of chlorides were shown in the shallow soil from 0-6" (inches) and had deceased with depth in samples at 1.0' below surface.

Closure Work Plan

On April 4, 2018, Tetra Tech submitted the work plan to NMOCD outlining a proposed closure plan for the site. The work plan was approved by NMOCD on March 12, 2018 with additional conditions of collecting bottom and sidewall confirmation samples at approximately 75 feet intervals. Based on the assessment results above, NMOCD



approved an excavation of the spill area to depth of 0.5 feet below surface to remove chlorides in the subsurface soils. All of the excavated material will be transported offsite for proper disposal. The area would be re-vegetated according to the specifications in the approved work plan.

Soil Excavation and Analytical Results

From April 30 - May 31, 2018, Tetra Tech personnel were onsite to supervise the excavation and remediation activities. The two main excavated areas and depths are shown on Figures 4 A and 4 B, with depths in Table 3. The entirety of both areas were excavated between 6 and 8 inches below surface.

To confirm that the impacted materials were properly removed, confirmation samples were collected sidewalls and at bottom holes of the excavation. A total of fifteen (15) bottom hole samples (AH-1 through AH-5 and AH-7 through AH-16) and forty (40) sidewall samples were collected. The confirmation 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 3.

Referring to Table 3, there were exceedances in the allowable chloride concentrations among the sidewall samples taken at NSW-2, WSW-3, and SSW-3. There was also an exceedance in the chloride concentration in one bottom hole sample at AH-9. To remove the impacted material, the side wall in area SSW-3 was excavated an additional 1 foot to the south, and the side wall in area WSW-3 was excavated an additional 5 feet to the west. The areas were then resampled and resulted in SSW-3 having a chloride concentration of 564 mg/kg, and WSW-3 having a chloride concentration of 78.9 mg/kg. The area containing NSW-2 was not extended or excavated any further north due to encroachment onto a subsurface pipeline and was above the RRAL for chlorides. The bottom hole sample containing AH-9 was reopened and then excavated further in depth to 8 inches. Once the excavation was complete, AH-9 was resampled and found to have a chloride concentration of 380 mg/kg.

Five side wall samples at NSW-4, NSW-5, NSW-6, NSW-7, and NSW-8 tested above the 600 mg/kg concentration level. These side wall samples were located at a right of way for a subsurface pipeline. The excavation was not expanded north, due to the encroachment onto the subsurface pipeline, causing a safety concern for onsite personnel. Five additional samples were taken 10 feet directly north of their corresponding side wall samples and tested below the allowable chloride concentration level.

Once the excavations were completed, the excavation area was backfilled with clean material to grade. The area was then seeded with a State Land Office mixture to complete the site restoration activities. All of the excavated material was transported offsite for proper disposal. Approximately 1,100 yards of material were transported to the R360 facility in Hobbs, New Mexico. Copies of the waste manifests are included in Appendix D.



Conclusion

Based on the soil assessment and remediation work performed at the site, ConocoPhillips requests closure for this spill. The final C-141 form is enclosed in Appendix A. If you have any questions or comments concerning the remediation activities for this site, please call at (432) 682-4559.

Additionally, Tetra Tech will monitor the re-vegetation in 2019 to confirm that an established perennial grass life cycle covers approximately 70% of the backfilled area. If the area does not meet the State Land Office requirements, the backfill area will be reseeded accordingly and continued to be monitored. Documentation of the re-vegetation will be provided to the State Land Office.

Respectfully submitted, TETRA TECH

Kayla Saylor

Kayla Taylor, P.G. Project Manager

Greg W. Pope, P.G. Program Manager

cc: Jenni Fortunado - ConocoPhillips

Attachments:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3 - Spill Assessment Map

Figure 4 – Excavation Areas and Depths Map

Table 1 – Summary of Previous Soil Boring Assessment Analysis

Table 2 – Summary of Soil Boring Assessment Analysis

Table 3 – Summary of Soil Excavation Sample Locations

Photos – Documentation of Soil Excavation Activities

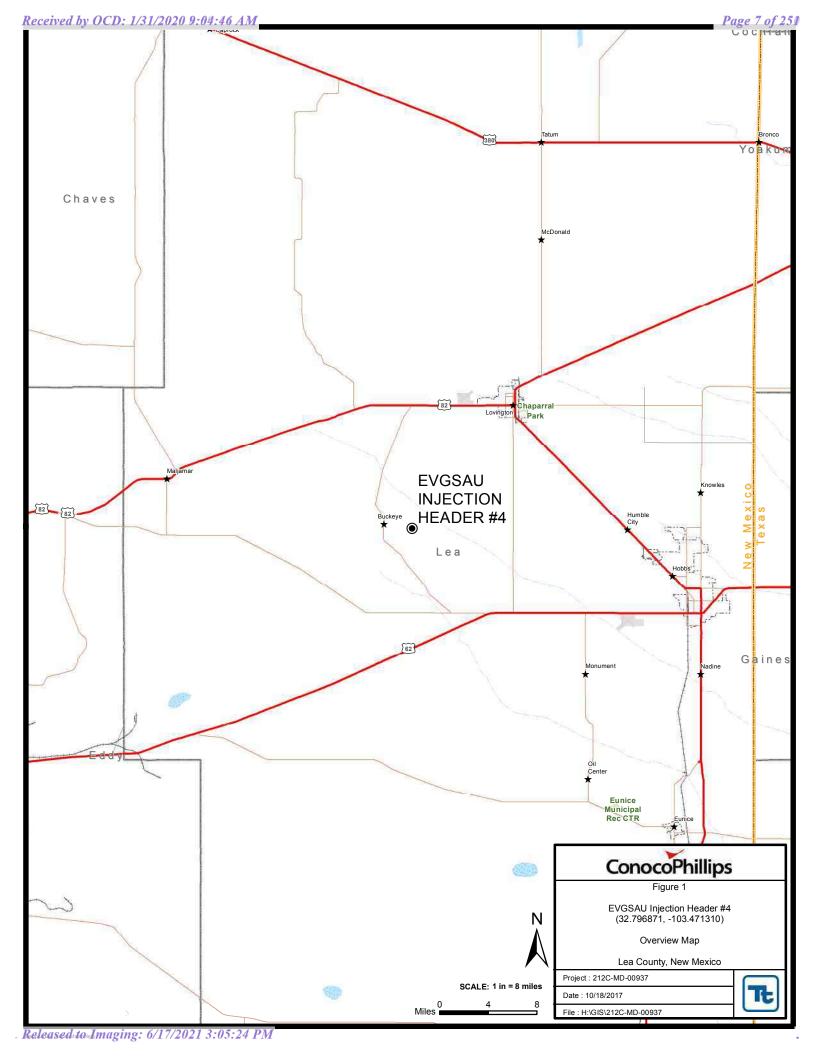
Appendix A – NMOCD C-141 Forms

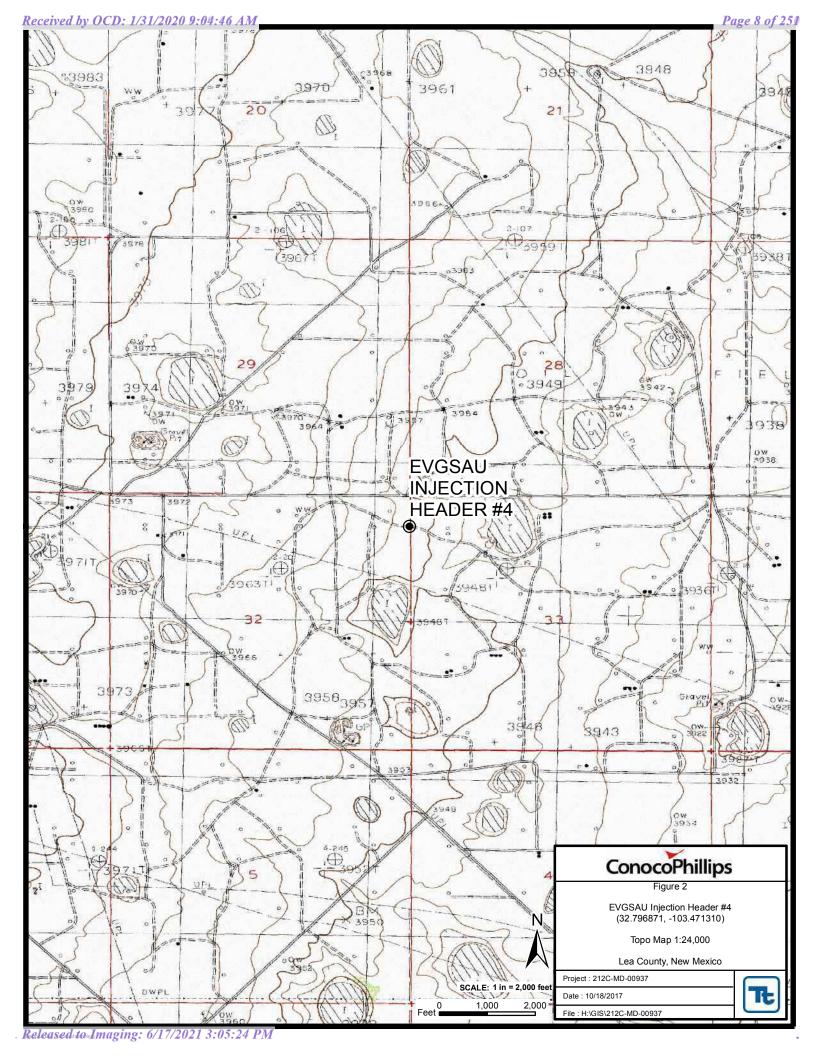
Appendix B - NMOSE Groundwater Data

Appendix C – Laboratory Analytical Data

Appendix D - Waste Manifests

Figures





- TETRA TECH SOIL BORING SAMPLE LOCATIONS
- ---- BURIED PIPELINE
- ─ OVERHEAD ELECTRIC LINE
 - SURFACE PIPELINE
 - SPILL AREA 55,136 SQ FT

Spill Assessment Map

Lea County, New Mexico

Project : 212C-MD-00937

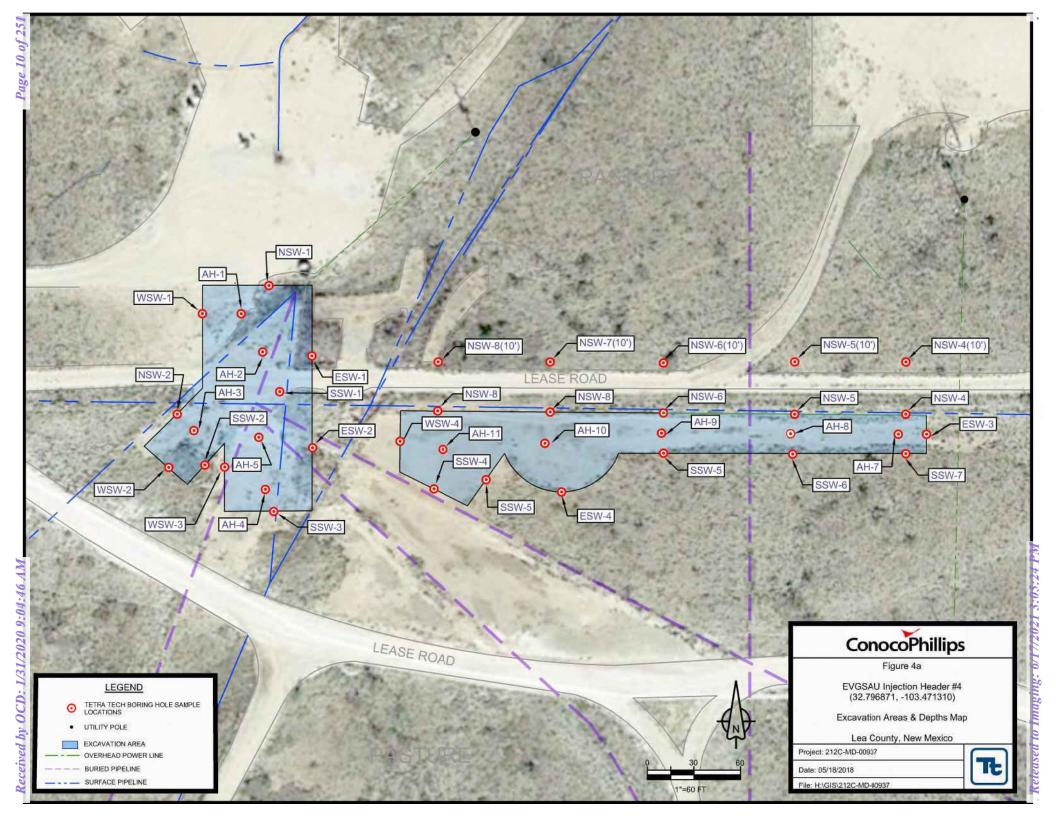
Date: 10/18/2017

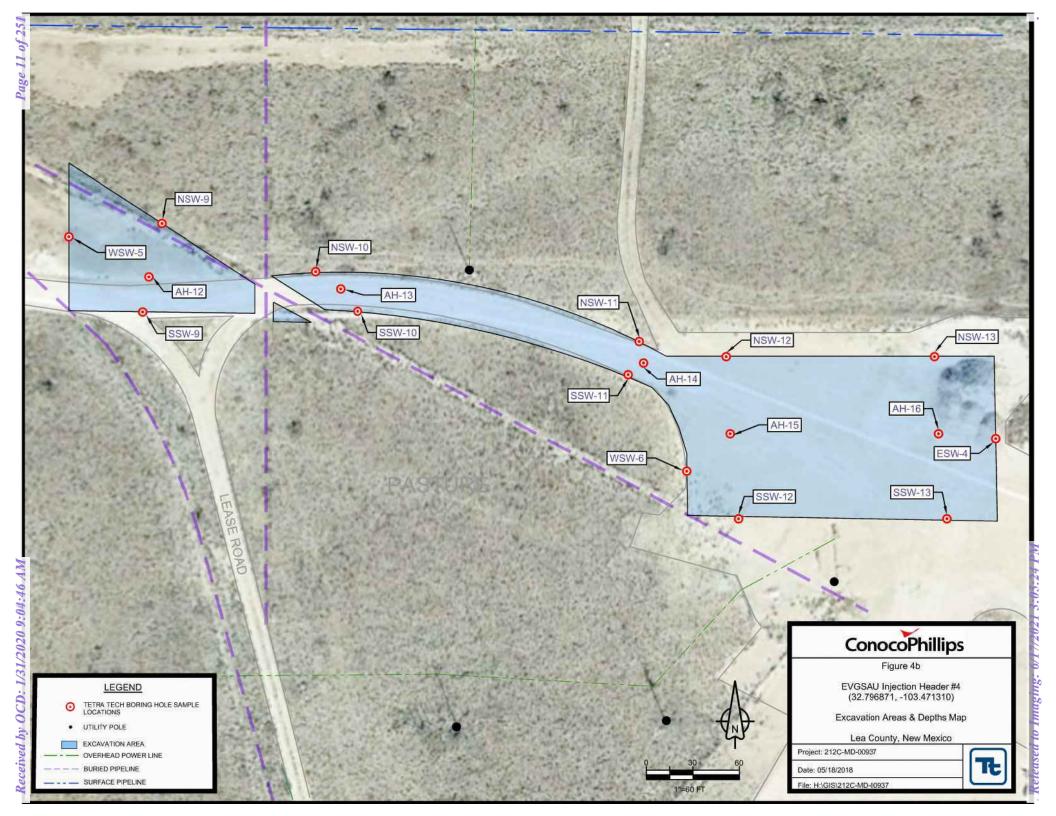
SCALE: 1 IN = 125 FEET

62.5

Feet 0

File: H:\GIS\212C-MD-00937





Tables

Table 1 ConocoPhillips Injection Header 4 Summary of Previous Soil Boring Assessment Analysis Lea County, New Mexico

					TP	Н				BTEX			Chlo	rides
Sample ID	Sample Date	Sample Depth (ft)	Field PID (PPM)	TPH GRO mg/kg	TPH DRO mg/kg	TPH ORO mg/kg	Total TPH mg/kg	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Field Chlorides (PPM)	Chlorides (mg/kg)
Vertical 1	03/07/16	0.5	1.1	ND	ND	-	0.0	-	-	-	-	-	8,414	-
	"	1	0.3	-	-	-	-	-	-	-	-	-	-	512
	"	1.5	0	-	-	-	-	-	-	-	-	-	-	240
Vertical 2	03/07/16	0.5	0.3	ND	ND	_	0.0	_	_	<u> </u>	_	_	_	64
	"	1	0.3	-	-	-	-	-	-	-	-	-	87	-
Vertical 3	03/07/16	0.5	0.8	_	_	_	_	_	_	_	_	_	23,218	_
	"	1	0										1,608	-
	"	1.5	0	ND	ND	-	0.0	-	-	-	-	-	-	96
Vertical 4	03/07/16	0.5	2.1	-	-	-		-	-	-	-	-	14,017	-
	"	1	0.5	ND	ND	-	0.0	-	-	-	_	-	-	256
	"	1.5	0.0	-	-	-	-	-	-	-	-	-	118	-
Vertical 5	03/07/16	0.5	0.2	-			-	-	-	-		-	3,257	
vertical 3	"	1	0.2	ND	ND	-	0.0	_	-	_		_	- 3,237	64
		· I			110		0.0							01
Vertical 6	03/07/16	0.5	0.1	-	-	-	-	-	-	-	-	-	33,545	-
	"	1	0.0	ND	ND	-	0.0	-	-	-	-	-	-	560
		1.5	0.0	ND	ND	-	0.0	-	-	-	-	-	-	96
Vertical 7	03/07/16	0.5	0.0	ND	ND	-	0.0	-	-	-	-	-	-	224
	"	1	0.0	-	-	-	-	-	-	-	-	-	123	-
Vertical 8	03/07/16	0.5	0.1	-	-	-	-	-	-	-	-	-	5,557	-
	"	1.0	0	-	-	-	-	-	-	-	-	-	1,452	-
	п	1.5	0	-	-	-	-	-	-	-	-	-	629	-
	"	2.0	0	ND	ND	-	0.0	-	-	-	-	-	-	320
	"	2.5	0	-	-	-	-	-	-	-	-	-	234	-
	"	3	0	ND	ND	-	0.0	-	-	-	-	-	-	112
													212C-MD-009	37

Page 1 of 3

Pace Analytical

Table 1
ConocoPhillips
Injection Header 4
Summary of Previous Soil Boring Assessment Analysis
Lea County, New Mexico

					TP	Н				BTEX			Chlo	rides
Sample ID	Sample Date	Sample Depth (ft)	Field PID (PPM)	TPH GRO mg/kg	TPH DRO mg/kg	TPH ORO mg/kg	Total TPH mg/kg	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Field Chlorides (PPM)	Chlorides (mg/kg)
Vertical 9	03/07/16	0.3	1	•	-	-	·	•	-	-	-	-	1,729	•
	11	0.5	1.2	ND	ND	-	0.0	-	-	-	-	-	-	432
	II	1.0	0	•	-	-	ı	-	-	-	-	-	313	-
	п	1.5	0	ND	ND	-	0.0	-	-	-	-	-	•	64
					1				ı			ı		
Vertical 10	03/07/16	0.3	0	-	-	-	-	-	-	-	-	-	24,701	-
	"	0.5	0	ND	ND	-	0.0	-	-	-	-	-	-	240
	п	1.0	0	ND	ND	-	0.0	-	-	-	-	-	-	192
	00/07/40	0.0	,										10.011	
Vertical 11	03/07/16	0.3	1	-	-	-	-	-	-	-	-	-	13,941	-
	"	0.5	0	ND	ND	-	0.0	-	-	-	-	-	-	576
	"	1.0	0	-	-	-	-	-	-	-	-	-	338	-
	"	1.5	0	ND	ND	-	0.0	-	-	-	-	-	-	96

ND Not Detected (-) Not Analyzed

Proposed Excavation Depth

Verticals 3, 6 and 8 Areas Re-assessed and Installed Soil Borings

Table 2
ConocoPhillips
Injection Header 4
Summary of Soil Boring Assessment Analysis
Lea County, New Mexico

			Soil	Status			TP	Н				BTEX			Chlorides	
Sample ID	Sample Date	Sample Depth (ft)	In-Situ	Removed	Field PID (PPM)	TPH GRO mg/kg	TPH DRO mg/kg	TPH ORO mg/kg	Total TPH mg/kg	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Field Chlorides (PPM)	Chlorides (mg/kg)
SB-1	08/16/17	0-6"	Х		0.5	ND	24.4	76.8	101.2	ND	ND	ND	ND	-	93.9	127
	"	6"-1'	Х		0.4	-	-	-	-	-	-	-	-	-	250.0	109
Vertical 3	"	2-3'	Х		0.4	-	-	-	-	-	-	-	-	-	254.0	299
	"	4-5'	Х		0.3	ND	ND	15.8	15.8	ND	ND	ND	ND	-	83.7	ND
	"	6-7'	Х		0.3	-	-	-	-	-	-	-	-	-	56.9	ND
	"	9-10'	Х		0.3	-	-	-	-	-	-	-	-	-	43.1	ND
	"	14-15'	Х		0.3	ND	ND	ND	-	ND	ND	ND	ND	-	40.8	ND
SB-2	08/17/17	0-6"	Х		1.0	ND	ND	17.9	17.9	ND	ND	ND	ND	-	1.3 PPT	1,530
	"	6"-1'	Х		0.6	-	-	-	-	-	-	-	-	-	85.0	ND
Vertical 8	"	2-3'	Х		0.6	ND	ND	ND	-	ND	ND	ND	ND	-	58.4	ND
	"	4-5'	Х		0.6	-	-	-		-	-	-	-	-	69.2	ND
	II .	6-7'	Х		0.6	-	-	-	-	-	-	-	-	-	75.2	ND
	II .	9-10'	Х		0.6	-	-	-	-	-	-	-	-	-	74.6	ND
	"	14-15'	Х		0.6	ND	ND	ND	-	ND	ND	ND	ND	-	58.6	ND
SB-3	08/17/17	0-6"	Х		0.5	ND	ND	40	40.4	ND	ND	ND	ND	-	1.10 PPT	1,450
	II .	6"-1'	Х		0.6	-	-	-	-	-	-	-	-	-	713	507
Vertical 6	"	2-3'	Х		0.6	ND	ND	ND	-	ND	ND	ND	ND	-	113	ND
	"	4-5'	Х		0.6	-	-	-	-	-	-	-	-	-	98	ND
	"	6-7'	Х		0.6	-	-	-	-	-	-	-	-	-	76	ND
	"	9-10'	Х		0.6	-	-	-	-	-	-	-	-	-	103	ND
	"	14-15'	Х		0.6	ND	ND	6.6	6.6	ND	ND	ND	ND	-	111	ND

ND Not Detected
(-) Not Analyzed

Not Analyzed
Proposed Excavation Depths

Table 3
ConocoPhillips
Summary of Soil Excavation Sample Locations
EVGSAU Injection Header 4
Lea County, New Mexico

			Soil S	Status			TP	н				BTEX			Chlor	rides
Sample ID	Sample Date	Sample Depth (ft)	In Situ	Removed	PID (PPM)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (PPM)	Chloride (mg/kg)
AH-1	4/30/2018	6 -8"		Х	-	<0.111	5.69	6.64	12.33	0.000771 J	<0.00555	<0.00278	<0.00722	0.000771 J	200	139
AH-2	4/30/2018	6-8"		Х	-	<0.107	9.23	8.15	17.38	<0.00107	<0.00535	<0.00267	<0.00695	<0.00695	400	335
AH-3	5/2/2018	8-10"		Х	-	<0.106	5.19	11.9	17.09	0.000494	<0.00530	<0.00265	<0.00689	<0.00689	320	365
AH-5	5/2/2018	6-8"		Х	-	<0.103	4.57	13.7	18.27	<0.00103	<0.00514	< 0.00257	<0.00668	<0.00668	560	464
AH-7	5/1/2018	6-8"		Х	-	<0.102	12.2	16.7	28.90	<0.00102	<0.00511	<0.00256	<0.00665	<0.00665	200	62.4
AH-8	5/1/2018	6-8"		Х	-	<0.102	5.07	12.4	17.47	0.000461	<0.00508	<0.00254	<0.00660	0.000461	160	63.4
AH-9	5/1/2018	6-8"		Х	-	66.4	4.41	11.9	82.71	<0.00103	<0.00514	< 0.00257	<0.00668	<0.00668	560	1,190
AH-9	6/8/2018	8"-10"		Х	-	-	-	-	-	-	-	-	-	-	-	380
AH-10	5/2/2018	8"-10"		Х	-	0.028	<4.71	4.78	4.81	<0.00118	<0.00589	<0.00295	<0.00766	<0.00766	480	377
AH-11	5/2/2018	8"-10"		Х	-	0.0351	<4.88	5.95	5.99	<0.00122	<0.00610	< 0.00305	<0.00792	<0.00792	520	410
AH-12	5/3/2018	6-8"		Х	-	<0.101	<4.03	1.44	1.44	<0.00101	<0.00504	<0.00252	<0.00655	<0.00655	120	341
AH-13	5/3/2018	6-8"		Х	-	<0.102	<4.08	3.19	3.19	0.000473	<0.00510	< 0.00255	<0.00663	0.000473	320	289
AH-14	5/3/2018	6-8"		Х	-	<0.102	<4.07	2.67	2.67	<0.00102	<0.00508	< 0.00254	<0.00661	<0.00661	360	270
AH-15	5/3/2018	6-8"		Х	-	<0.101	<4.03	1.44	1.44	<0.00101	<0.00504	<0.00252	<0.00655	<0.00655	440	341
AH-16	5/4/2018	6-8"		Х	-	0.0232 BJ	<4.02	5.51	5.51	0.000445 J	<0.00502	<0.00251	<0.00653	0.000445 J	400	186
NSW-1 (1')	5/1/2018	-		х	-	<0.120	3.53	7.06 J	10.59	<0.00120	<0.00601	0.000735	<0.00781	0.000735	520	410
NSW-2 (2')	5/2/2018	-		Х	-	0.0716 J	5.00	8.12	13.19	<0.00109	<0.00544	<0.00272	<0.00707	<0.00707	520	698
NSW-4	5/1/2018			х	-	0.0265 J	4.09 J	6	10.11	<0.00112	<0.00562	<0.00281	< 0.00731	<0.00731	-	4,360
NSW-4 (10')	5/2/2018			Х	-	0.203	<4.03	<4.03	0.203	<0.00101	0.00327 J	0.000667 J	0.00522 J	0.00915	120	84.6
NSW-5	5/1/2018			Х	-	<0.103	53.6	36.2	89.80	<0.00103	<0.00516	<0.00258	<0.00670	<0.00670	-	10,400
NSW-5 (10')	5/2/2018			Х	-	0.0388 J	<402	28.7	1.29	<0.00101	0.0053	<0.00252	<0.00654	0.0053	120	81.4
NSW-6	5/1/2018			Х	-	<0.126	4.44 J	12.2	0.766	0.000539 J	<0.00629	< 0.00315	<0.00818	0.000539 J	-	10,700
NSW-6 (10')	5/2/2018	-		Х	-	0.0326 J	<82.3	<82.3	0	<0.00103	0.00182 J	< 0.00257	<0.00669	0.00182 J	160	93.8
NSW-7	5/2/2018	-		Х	-	0.0445 J	14.9	20.1	35	<0.00119	<0.00597	< 0.00299	<0.00776	<0.00776	-	9,650
NSW-7 (10')	5/2/2018	-		Х	-	0.0599 J	<4.14	12.5	13	<0.00104	<0.00518	<0.00259	<0.00673	<0.00673	320	171
NSW-8	5/2/2018	-		Х	-	0.0306 J	10.2	16	26	<0.00107	<0.00535	<0.00268	<0.00696	<0.00696	-	7,980
NSW-8 (10')	05/20/18			Х	-	0.253	<5.39	1.42 J	0	<0.00135	0.00534 J	<0.00337	<0.00876	0.00534 J	440	341
NSW-9	05/03/18			Х	-	0.0289 B7	30	27.4	57	<0.00105	<0.00525	0.000646 J	<0.00683	0.000646 J	200	125
NSW-10	05/03/18			Х	-	<0.102	<4.06	2.4	2	<0.00102	<0.00508	<0.00254	<0.00660	<0.00660	240	170
NSW-11	05/03/18	-		Х	-	0.187	<4.09	2.17 J	0	<0.00102	<0.00512	<0.00256	<0.00665	<0.00665	400	333
NSW-12 (2')	05/04/18	-		Х	-	<0.118	<4.73	<4.73	0	<0.00118	<0.00591	<0.00296	<0.00768	<0.00768	160	98.6
NSW-13 (1')	05/04/18			Х	-	0.0241 BJ	<4.02	0.39 J	0	<0.00101	<0.00503	<0.00251	<0.00653	<0.00653	320	159

Table 3 ConocoPhillips **Summary of Soil Excavation Sample Locations EVGSAU Injection Header 4** Lea County, New Mexico

			Soil 6	Status			TPI	1				ВТЕХ			Chlor	ides
Sample ID	Sample Date	Sample Depth (ft)	In Situ	Removed	PID (PPM)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (PPM)	Chloride (mg/kg)
SSW-2 (1')	05/02/18	-		Х	_	<0.109	26.3	23	49.30	<0.00109	<0.00546	<0.00273	<0.00710	<0.00710	200	57.7
SSW-3 (1')	05/02/18	-		X		<0.112	17.1	12.6	29.70	<0.00112	<0.00561	<0.00281	<0.00729	<0.00729	560	705
SSW-3 (1')	06/08/18	-		X		-	-	-	-		-	-	-	-		564
SSW-4 (1')	05/02/18	-		Х	-	0.0352 J	2.45 J	11.3	11.30	<0.00115	<0.00573	<0.00287	<0.00746	<0.00746	120	133
SSW-5	05/01/18	-		X	_	<0.134	2.77 J	10.7	10.70	<0.00134	<0.00668	<0.00334	<0.00869	<0.00869	120	181
SSW-5	05/02/18	-		X		0.0832 J	4.42 J	15	15.00	<0.00127	<0.00637	<0.00318	<0.00828	<0.00828	-	94.3
SSW-6	05/01/18	-		X		<0.101	9.93	19.5	29.43	<0.00101	<0.00507	0.000552 J	<0.00659	0.000552 J	200	82.9
SSW-7	05/01/18	-		X		<0.103	2.89 J	11.8	11.80	<0.00103	<0.00513	<0.00256	<0.00666	<0.00666	240	97.7
SSW-9	05/03/18	-		х		0.0666 BJ	4.26	17	21.26	<0.00101	0.00147 J	0.000647 J	<0.00657	0.0021 J	200	171
SSW-10	05/03/18	_		х		<0.103	<4.11	1.78 J	0	0.000649 J	<0.00514	0.000579 J	<0.00668	0.0012 J	340	234
SSW-11	05/03/18	-		Х		<0.105	<4.20	5.79	5.79	<0.00105	<0.00525	<0.00263	<0.00683	<0.00683	320	182
SSW-12	05/03/18	-		Х		<0.102	<4.09	<4.09 J6	0	<0.00102	<0.00511	<0.00256	<0.00665	<0.00665	200	193
SSW-13 (1')	05/04/18	-		Х		0.0241 BJ	<4.02	0.39 J	0	<0.00101	<0.00503	<0.00251	<0.00653	<0.00653	320	159
WSW-2 (3')	05/02/18	_		Х		0.0357 J	16.1	19.2	35.33	<0.00116	<0.00578	<0.00289	<0.00751	<0.00751	120	122
WSW-2 (3) WSW-3	05/02/18	-		X	-	<0.105	5.55	9.12	14.67	<0.00116	<0.00578	<0.00269	<0.00751	<0.00751	560	681
WSW-3 (5')	06/08/18	-		X	-	<0.105	5.55	9.12	14.07	<0.00105	<0.00524	<0.00262	<0.00682	<0.00682	560	78.9
WSW-4	05/02/18	-		X	-	0.0499 J	9.15	23.9	33.09	<0.00113	<0.00564	<0.00282	<0.00734	<0.00734	200	201
WSW-5 (2')	05/02/18	-		X		0.0499 J 0.0441 BJ	<4.12	5.18	5.22	<0.00113	<0.00504	<0.00252	<0.00734	<0.00734	400	339
WSW-6 (2')	05/04/18	-		X		0.0246 BJ	<4.12	<4.39	0.0246 BJ	<0.00103	<0.00515	<0.00237	<0.00009	<0.00009	200	72.9
W3W-0 (2)	03/04/10	-			-	0.0240 B3	14.33	V4.55	0.0240 D3	40.00110	<0.00349	<0.00273	C0.00714	C0.00714	200	12.5
ESW-1 (1')	05/01/18	-		Х	-	<0.131	3.07 J	7.44	10.51 J	0.000562 J	<0.00655	<0.00328	<0.00852	0.000562 J	320	237
ESW-2	05/02/18	-		Х	-	<0.105	5.26	14.1	19.36	<0.00105	<0.00524	<0.00262	<0.00681	<0.00681	240	206
ESW-3	05/01/18	-		Х	-	<0.122	2.84	7.25	10.09	0.000952 J	<0.00610	<0.00305	<0.00793	0.000952 J	240	104
ESW-4 (1')	05/04/18	-		Х	-	0.0271	<4.05	4.78	4.81	0.000534	<0.00506	<0.00253	<0.00658	0.000534	520	485

NOTES:

Feet

ft PPM Parts per million

mg/kg TPH GRO

Gasoline Range Organics

Milligrams per kilogram
Total Petroleum Hydrocarbons

Diesel Range Organics ORO

Oil Range Organics
The identification of the analyte is acceptable; the reported value is an estimate.
The same analyte is found in the associated blank.

The sample matrix interfered with the ability to make any accurate determination; spike value is low

Photos





View Southeast – Surface scrape of area containing AH-1 and AH-2



View Northeast – Surface scrape of area containing AH-3







View South – Surface scrape of area containing AH-4 and AH-5



View East – Surface scrape of area containing AH-7 through AH-11







View Northwest – Surface scrape of area containing AH-12



View Southeast – Surface scrape of area containing AH-13 through AH-16







View Northwest – The re-vegetated portion following backfill activities

Appendix A

Page 24 of 251

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District III
1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mex

RECEIVED Energy Minerals and Natura By JKeyes at 2:11 pm, Mar 08, 2016

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

			Relea	ise Notificat	ion	and Col	rrective Ac	tion			
			,			PERAT	OR		Initial	Report	Final Report
Name of Co							lam Stephens				
Address: 29							No. 575-391-313	33			
Facility Nar	ne: EVGS	AU Injection	on 4 Hea	der	E	Facility Typ	e: Header				
Surface Ow	ner: NMO	CD		Mineral Ow	mer: N	NMOCD			API No	. 30-025-	34025 🗸
				LOCATI			·				
Unit Letter D	Section 33	Township 17S	Range 35E		North/ North	South Line	Feet from the 330	East/V West	Vest Line	County LEA	✓
Latitude N3	2°47'51" I	Longitude V	W103° 28								
				NATUI	RE C	F RELE		T			
Type of Rele			A DY	C 1 11 T			Release: 141.0 B			Recovered:	
of release acc			age. API	of nearby well. Loca	ttion	02/26/2010	Iour of Occurrence	e		Hour of Dis 16 4:30 am	
Was Immedia						If YES, To			UZI ZUI ZU	10 7.50 am	1
			Yes	No Not Requ	uired		yes, NMOCD				
By Whom? A	dam Steph	ens				Date and I	Hour: 02/26/2016	12:00 pr	m		
Was a Water		hed?	-				olume Impacting t				
			Yes 🛚	No							
If a Watercou	ırse was Imp	acted, Descri	ibe Fully.*	•							
ř											
Describe Cau	se of Proble	m and Dame	dial Action	n Taken *					***		
Describe Car							#3±11				
											covered, resulting
				ith 95 bbls recove							
accordance				il was removed du	uring r	remediation	, with soil testing	g to folio	w. Locati	on will be i	remediated in
accordance	WILL TAIVIO	JD aild COI	C policie								
I hereby certi	fy that the in	nformation gi	ven above	is true and complet	te to th	ne best of my	knowledge and u	ınderstar	nd that pur	suant to NN	IOCD rules and
regulations a	ll operators a	are required to	o report ar	nd/or file certain rele	ease no	otifications a	nd perform correc	ctive acti	ons for rel	eases which	h may endanger
public health	or the envir	onment. The	acceptano	ce of a C-141 report	by the	NMOCD m	arked as "Final R	eport" d	oes not rel	ieve the ope	erator of liability
or the environ	operations ha	ave failed to a	adequately	investigate and renotance of a C-141 re	nediate	e contaminati	on that pose a thr	eat to gr	ound wate	r, surface w	ater, human health
federal, state,				tunice of a C 141 10	portac	303 1100 10110 1	o the operator of	гозроны	offity for c	omphance	with any other
							OIL CON	SERV	ATION	DIVISIO	ON
G:											
Signature: A	dam R. Steph	ens							Jamit	2 lhyer	
Printed Name	e: Adam Ste	phens				Approved by	Environmental S	pecialist	: /		
Title: LEAD	HSE				1	Approval Da	03/08/2016 te:]	Expiration	05/0 Date:	8/2016
T				aanhillinn as		Conditions -	f Ammunusla				
E-mail Addre	ess: adam.	r.stepnens	swcono	cophillips.com	Discrete site samples only Delineate and remediate						
					per NMOCD guidelines. Ensure SLO concurrence/					d 🔲	
							approval. 1RP 4202				
Date: 03/01/2	2016			Phone:575-391-313							

* Attach Additional Sheets If Necessary

nJXK1606850915 pJXK1606851011

State of New Mexico Oil Conservation Division

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

Incident ID	nJXK1606850915
District RP	1RP-4202
Facility ID	
Application ID	

Released to Imaging: 6/17/2021 3:05:24 PM

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.

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 OD	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certal may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
Printed Name: Jenni Fortunato	Title: Program Manager, Risk Management & Remediation
Signature:	Date: 1/22/2019
email: Jenni.Fortunato@conocophillips.com	Telephone: 832-486-2477
OCD Only	
GCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by: Bradford Billings	Date:06/17/2021
Printed Name: Bradford Billings	Date: 06/17/2021 Env.Spec.A

Appendix B

Water Well Data Average Depth to Groundwater (ft) Conoco Phillips - EVGSAU Injection Header 4 Lea County, New Mexico

	16 Sc	outh	34	East	
6	5	4	3	2	1
7 Arte	8 sia	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

	16 Sc	outh	35	East	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

	16 5	South	36	36 East					
6	5	5 4		2	1				
7	8	⁹ Lov	ington	11	12				
18	17	16	15	14	13				
54									
19	20	21	22 63	23 70	24				
	70	70	63	61	55				
30	29	28	27	26	25				
82				63	68				
31	32	33	34	35	36				
74	65			41	60				

	17 Sc	outh	34		
6 120	5	4	3	2 80	1
157		65	95		77
7	8	9	10	11	12
140	140		95	92	115
18	17	16	15 114	14	13
160	113	60	60	79	84
19	20	21	22	23	24
78	140	153	109		
30	29	28	27	26	25
					82
31	32	33	34	35	36

	17 Sc	outh	35	East	
6	5	4	3	2	1
					50
7	8	9	10	11	12
18	17	16	15	14	13
40	55				
19	20	21	22	23	24
85	60		49	45	
30	29	28	27	26	25
83		70	76	50	75
31	32	33	34	35	36
106		70	56 65	40	50

	17 Sc	outh	36		
6	5	4	3	2 60	1 83
50		65	60	69	74
7	8	9	10	11	12 44
			43		46
18	17	16	15	14	13
				48	
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
<u> </u>	1	1			

	18 Sc	outh	34		
6	5	4	3	2	1
130	105		87	102	107
7	8	9	10	11	12 115
83	148		148	110	92
18	17	16	15 114	14	13
125		108	110	103	96
19	20	21	22	23	24
105	125				
30	29	28	27	26	25
			112		117
31	32	33	34	35	36
				118	

_		18 Sc	outh	35		
Buc	ƙeyê ⁹	5 69	4	3 62	2 55	1
	_		58		51	
	7	8	9 72	10	11 59	12
	85			49	48	
	18	17 90	16	15	14	13
	90	124	75		90	135
	19 74	20 85	21	22	23	24
	70	50		70		
	30	29	28	27	26	25
		95		68	60	
	31	32	33	34	35	36
		58	80		58	

	18 South							Eas	st		
6		5	35	4	65	3		2	60	1	50
45											
7	65	8		9	85	10		11		12	
								38		40	
18		17		16		15		14		13	
25						53		55			
19		20		21		22		23		24	
		59		58		60		39		28	
30		29		28		27		26		25	
		55		45		55		55		62	
31		32		33		34		35		36	
						70					

- 88 New Mexico State Engineers Well Reports
- 105 USGS Well Reports
- 90 Geology and Groundwater Conditions in Southern Lea, County, NM (Report 6) Geology and Groundwater Resources of Eddy County, NM (Report 3)
- 34 NMOCD Groundwater Data
- 123 Tetra Tech installed temporary wells and field water level
- 143 NMOCD Groundwater map well location



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

(R=POD has been replaced, O=orphaned,

closed)

POD has been replace & no longer serves a water right file.)

C=the file is (quarters are 1=NW 2=NE 3=SW 4=SE)

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

(In feet)

		POD		_	_	_								
POD Number	Code	Sub- basin	County		Q (16	-	Sec '	Tws	Rng	X	Y	-	-	Water Column
L 04578		L	LE			3	33 ′	17S	35E	643962	3629198* 🌑	126	60	66
L 04586		L	LE	3	3 4	4 3	33 ′	17S	35E	644065	3628502*	125	50	75
L 04633		L	LE		2 4	4 3	33 ′	17S	35E	644564	3629010* 🌕	130	65	65
L 04829 S5		L	LE		3 1	1 3	33 ′	17S	35E	643347	3629400* 🌕	220	90	130
L 04880		L	LE		2 3	3 3	33 ′	17S	35E	643757	3629002* 🌕	145	90	55
<u>L 05834</u>	R	L	LE	2	2 4	4 3	33 ′	17S	35E	644663	3629109* 🌍	160	70	90
L 05834 POD5		L	LE	2	2 4	4 3	33 ′	17S	35E	644663	3629109*	234	65	169

Average Depth to Water:

70 feet

Minimum Depth:

th: 50 feet

Maximum Depth:

90 feet

Record Count: 7

PLSS Search:

Section(s): 33

Township: 17S

Range: 35E

*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.

Appendix C



ANALYTICAL REPORT May 21, 2018

ConocoPhillips - Tetra Tech

Sample Delivery Group: L991881

Samples Received: 05/08/2018

Project Number: 212C-MD-01189

Description: Len Co NM

Report To: Kayla Taylor

4001 N. Big Spring St., Ste. 401

Midland, TX 79705

Entire Report Reviewed By:

Chris McCord

Technical Service Representative Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

D. 1/01/2020 2.04.10 11/12	TABLE OF CONTENTS	ONE LAE
Cp: Cover Page		1
Tc: Table of Contents		2
Ss: Sample Summary		4
Cn: Case Narrative		15
Sr: Sample Results		16
AH-1 (0-2") L991881-01		16
AH-2 (0-2") L991881-02		17
NSW-1 (1') L991881-03		18
ESW-1 (1') L991881-04		19
AH-7 (0-2") L991881-05		20
AH-8 (0-2") L991881-06		21
AH-9 (0-2") L991881-07		22
NSW-4 L991881-08		23
NSW-5 L991881-09		24
NSW-6 L991881-10		25
SSW-7 L991881-11		26
SSW-6 L991881-12		27
SSW-5 L991881-13		28
ESW-3 L991881-14		29
AH-3 (8-10") L991881-15		30
SSW-2 (1') L991881-16		31
AH-5 (0-2") L991881-17		32
WSW-3 L991881-18		33
ESW-2 L991881-19		34
NSW-4 (10') L991881-20		35
NSW-5 (10') L991881-21		36
NSW-6 (10') L991881-22		37
NSW-7 L991881-23		38
NSW-8 L991881-24		39
WSW-4 L991881-25		40
SSW-5 L991881-26		41
SSW-4 (1') L991881-27		42
NSW-7 (10') L991881-28		43
NSW-8 (10') L991881-29		44
NSW-2 (2') L991881-30		45
SSW-3 (1") L991881-31		46
WSW-2 (3') L991881-32		47
AH-10 (8-10") L991881-33		48
AH-11 (8-10") L991881-34		49
SSW-12 L991881-35		50



















ALL 4F (0.21) 1.004004.25	E4
AH-15 (0-2") L991881-36	51
NSW-11 L991881-37	52
SSW-11 L991881-38	53
AH-14 (0-2") L991881-39	54
NSW-10 L991881-40	55
SSW-10 L991881-41	56
AH-13 (0-2") L991881-42	57
NSW-9 L991881-43	58
SSW-9 L991881-44	59
AH-12 (0-2") L991881-45	60
SSW-13 (1') L991881-46	61
ESW-4 (1') L991881-47	62
NSW-13 (1') L991881-48	63
AH-16 (0-2") L991881-49	64
WSW-5 (2') L991881-50	65
NSW-12 (2') L991881-51	66
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Sc: Sample Chain of Custody

96

			Collected by	Collected date/time	Received date/time
AH-1 (0-2") L991881-01 Solid			Clint Merritt	04/30/18 11:00	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1109090	1	05/11/18 12:45	05/11/18 12:55	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 18:05	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 12:05	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108702	1	05/08/18 22:15	05/09/18 16:51	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109615	1	05/10/18 17:31	05/11/18 05:08	DMW
			Collected by	Collected date/time	Received date/time
AH-2 (0-2") L991881-02 Solid			Clint Merritt	04/30/18 13:00	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1109090	1	05/11/18 12:45	05/11/18 12:55	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 12:55	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 12:28	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 09:58	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109615	1	05/10/18 17:31	05/11/18 05:22	DMW
			Collected by	Collected date/time	Received date/time
NSW-1 (1') L991881-03 Solid			Clint Merritt	05/01/18 09:00	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis	Analyst
T-1-1 C-1:1-1 b. M-1b-1 2F40 C 2044	WC4440 44E	1		date/time	KDW
Total Solids by Method 2540 G-2011	WG1110415	1	05/14/18 08:56	05/14/18 09:02	KDW
Wet Chemistry by Method 9056A	WG1108790 WG1108683	1 1	05/09/18 16:50 05/08/18 22:15	05/10/18 18:38 05/14/18 00:49	MAJ ACG
Volatile Organic Compounds (GC) by Method 8015D/GRO Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 10:18	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109615	1	05/10/18 17:31	05/11/18 05:35	DMW
			0.11	0.11	D
			Collected by	Collected date/time	Received date/time
ESW-1 (1') L991881-04 Solid			Clint Merritt	05/01/18 09:05	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
	W044045		date/time	date/time	1/511/
Fotal Solids by Method 2540 G-2011	WG1110415	1	05/14/18 08:56	05/14/18 09:02	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 18:54	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 13:12	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 10:38	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109615	1	05/10/18 17:31	05/11/18 05:49	DMW
			Collected by	Collected date/time	Received date/time
AH-7 (0-2") L991881-05 Solid			Clint Merritt	05/01/18 13:05	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110415	1	05/14/18 08:56	05/14/18 09:02	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 19:11	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 13:35	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 10:58	ВМВ
C 11/1 11 0 1 0 0 1 0 1 10 10 10 10 10 10 10		'	05/00/10/22/10	00,00,00	51115



















Semi-Volatile Organic Compounds (GC) by Method 8015

WG1109618

05/11/18 15:14

05/12/18 00:01

			Collected by	Collected date/time	Received date/time
AH-8 (0-2") L991881-06 Solid			Clint Merritt	05/01/18 13:10	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 20:00	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 13:57	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 11:18	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 00:14	DMW
			Collected by	Collected date/time	Received date/time
AH-9 (0-2") L991881-07 Solid			Clint Merritt	05/01/18 13:15	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1113324	2	05/14/16 06.46	05/18/18 16:10	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 14:20	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 11:37	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 00:28	DMW
			Collected by	Collected date/time	Received date/time
NSW-4 L991881-08 Solid			Clint Merritt	05/01/18 15:35	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	10	05/09/18 16:50	05/10/18 21:22	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/14/18 01:10	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 11:57	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 00:42	DMW
			Collected by	Collected date/time	Received date/time
NSW-5 L991881-09 Solid			Clint Merritt	05/01/18 15:40	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	100	05/09/18 16:50	05/10/18 21:39	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/09/18 15:05	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 12:17	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 00:55	DMW
			Collected by	Collected date/time	Received date/time
NSW-6 L991881-10 Solid			Clint Merritt	05/01/18 15:45	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	100	05/09/18 16:50	05/10/18 21:55	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 22:15	05/14/18 02:09	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 22:15	05/09/18 12:37	BMB



















Semi-Volatile Organic Compounds (GC) by Method 8015

WG1109618

05/11/18 15:14

05/12/18 01:09

			Collected by	Collected date/time	Received date/time
SSW-7 L991881-11 Solid			Clint Merritt	05/01/18 16:05	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 22:11	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 15:49	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 12:57	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 01:22	DMW
			Collected by	Collected date/time	Received date/time
SSW-6 L991881-12 Solid			Clint Merritt	05/01/18 16:10	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 22:28	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/14/18 02:30	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 13:17	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 01:35	DMW
			Collected by	Collected date/time	Received date/time
SSW-5 L991881-13 Solid			Clint Merritt	05/01/18 16:15	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 22:44	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 16:34	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 13:37	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 01:49	DMW
			Collected by	Collected date/time	Received date/time
ESW-3 L991881-14 Solid			Clint Merritt	05/01/18 17:00	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A	WG1108790	1	05/09/18 16:50	05/10/18 23:01	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 17:21	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 13:57	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 02:03	DMW
			Collected by	Collected date/time	Received date/time
AH-3 (8-10") L991881-15 Solid			Clint Merritt	05/02/18 09:00	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
Total Calida by Mathad 2E40 C 2011	WC1110.41C	1	date/time	date/time	NDM
Total Solids by Method 2540 G-2011	WG1110416	1	05/14/18 08:48	05/14/18 08:54	KDW
Wet Chemistry by Method 9056A Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108790 WG1108683	1 1	05/09/18 16:50 05/08/18 23:20	05/10/18 23:17	MAJ ACG
Volatile Organic Compounds (GC/MS) by Method 80/50/GRO Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108683 WG1108709	1	05/08/18 23:20	05/09/18 17:44 05/09/18 14:17	BMB
Carri Malatila Carria Carria and de (CC) ha Matha de CC45	WG1100703	1	05/00/10 Z3.ZU	05/03/10 14.17	DIVID



















Semi-Volatile Organic Compounds (GC) by Method 8015

WG1109618

05/11/18 15:14

05/12/18 02:16

			Collected by	Collected date/time	Received date/time
SSW-2 (1') L991881-16 Solid			Clint Merritt	05/02/18 09:15	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Net Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 15:14	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 18:06	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 14:38	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 02:30	DMW
			Collected by	Collected date/time	Received date/time
AH-5 (0-2") L991881-17 Solid			Clint Merritt	05/02/18 12:05	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Fotal Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 15:23	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 18:28	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 14:57	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 02:43	DMW
			Collected by	Collected date/time	Received date/time
WSW-3 L991881-18 Solid			Clint Merritt	05/02/18 12:10	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 15:31	DR
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 18:51	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B Semi-Volatile Organic Compounds (GC) by Method 8015	WG1108709 WG1109618	1 1	05/08/18 23:20 05/11/18 15:14	05/09/18 15:17 05/11/18 23:20	BMB DMW
ESW-2 L991881-19 Solid			Collected by Clint Merritt	Collected date/time 05/02/18 12:30	Received date/time 05/08/18 08:45
	Dotah	Dilution			
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Net Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 15:48	DR
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/09/18 19:13	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 15:37	BMB
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 02:57	DMW
			Collected by	Collected date/time	Received date/time
NSW-4 (10') L991881-20 Solid			Clint Merritt	05/02/18 13:05	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Fotal Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Net Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 15:57	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108683	1	05/08/18 23:20	05/14/18 02:52	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108709	1	05/08/18 23:20	05/09/18 19:16	ВМВ
Constitution Operation Communication (CC) by Matter d CC45	W04400 40E	100	05/10/10 00:50	05/44/40 42:40	DAW



















Semi-Volatile Organic Compounds (GC) by Method 8015

WG1109495

05/10/18 08:58

100

05/11/18 13:16

NSW-5 (10') L991881-21 Solid			Collected by Clint Merritt	Collected date/time 05/02/18 13:10	Received date/time 05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 16:22	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/14/18 03:14	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 19:39	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109495	100	05/10/18 08:58	05/11/18 13:03	DMW
NSW-6 (10') L991881-22 Solid			Collected by Clint Merritt	Collected date/time 05/02/18 13:15	Received date/time
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 16:31	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 21:06	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 20:04	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109495	20	05/10/18 08:58	05/11/18 12:22	DMW
NSW-7 L991881-23 Solid			Collected by Clint Merritt	Collected date/time 05/02/18 15:30	Received date/time 05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	20	05/11/18 10:51	05/12/18 16:39	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 21:30	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 20:29	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 03:10	DMW
NCW 0 1 004004 04 Callal			Collected by Clint Merritt	Collected date/time 05/02/18 15:35	Received date/time
NSW-8 L991881-24 Solid			Cline Werner	03/02/10 13:33	00,00,10 00.10
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	20	05/11/18 10:51	05/12/18 17:14	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 21:54	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 20:53	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 03:24	DMW
			Collected by	Collected date/time	Received date/time
WSW-4 L991881-25 Solid			Clint Merritt	05/02/18 15:40	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110417	1	05/14/18 08:41	05/14/18 08:46	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 17:22	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 22:18	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 21:18	LRL
0 11/1 11 0 1 0 1 10015					



















Semi-Volatile Organic Compounds (GC) by Method 8015

WG1109618

05/11/18 15:14

05/12/18 03:37

					D : 111 //:
SSW-5 L991881-26 Solid			Collected by Clint Merritt	Collected date/time 05/02/18 15:50	Received date/time 05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
The should be a sh	Baten	Dilation	date/time	date/time	7 thany St
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 17:31	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 22:42	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 21:42	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109618	1	05/11/18 15:14	05/12/18 03:50	DMW
			Collected by	Collected date/time	Received date/time
SSW-4 (1') L991881-27 Solid			Clint Merritt	05/02/18 16:30	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 17:39	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 23:06	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 22:07	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 03:37	DMW
			Collected by	Collected date/time	Received date/time
NSW-7 (10') L991881-28 Solid			Clint Merritt	05/02/18 16:45	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
Tabal Calida by Mark and 25 40 C 2044	WC4440 440		date/time	date/time	KDW
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794 WG1109077	1 1	05/11/18 10:51 05/09/18 08:48	05/12/18 18:05 05/09/18 23:30	DR ACG
Volatile Organic Compounds (GC) by Method 8015D/GRO Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 22:32	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 03:50	DMW
			Collected by	Collected date/time	Received date/time
NSW-8 (10') L991881-29 Solid			Clint Merritt	05/02/18 16:50	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 18:13	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/09/18 23:54	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 22:56	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1111335	1	05/14/18 23:38	05/15/18 14:02	KLM
			Collected by	Collected date/time	Received date/time
NSW-2 (2') L991881-30 Solid			Clint Merritt	05/02/18 09:00	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	5	05/11/18 10:51	05/12/18 18:22	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 00:18	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 23:21	LRL



















Semi-Volatile Organic Compounds (GC) by Method 8015

WG1109620

05/11/18 16:37

05/12/18 04:19

			Collected by	Collected date/time	Received date/time
SSW-3 (1") L991881-31 Solid			Clint Merritt	05/02/18 09:10	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 18:30	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 00:42	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/09/18 23:45	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 04:33	DMW
			Collected by	Collected date/time	Received date/time
WSW-2 (3') L991881-32 Solid			Clint Merritt	05/02/18 09:30	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
T + 10 1 1 M + 1 1 25 40 0 20 M	WC4440 440		date/time	date/time	I/DII/
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108794	1	05/11/18 10:51	05/12/18 18:39	DR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109077 WG1108986	1 1	05/09/18 08:48 05/09/18 08:48	05/10/18 01:06 05/10/18 00:10	ACG LRL
Semi-Volatile Organic Compounds (GC) by Method 82005	WG1109620	1	05/09/18 08:48	05/14/18 17:35	DMW
Semi-volatile Organic Compounds (GC) by Method 8013	W01103020	'	03/11/16 10.37	03/14/10 17.33	DIVIV
			Collected by	Collected date/time	Received date/time
AH-10 (8-10") L991881-33 Solid			Clint Merritt	05/02/18 14:45	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
T	11104440440		date/time	date/time	WDW
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 18:47	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109077 WG1108986	1 1	05/09/18 08:48	05/10/18 01:29	ACG LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/09/18 08:48 05/11/18 16:37	05/10/18 00:34 05/12/18 04:47	DMW
			Collected by	Collected date/time	Received date/time
AH-11 (8-10") L991881-34 Solid			Clint Merritt	05/02/18 15:00	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110418	1	05/14/18 14:27	05/14/18 14:34	KDW
Wet Chemistry by Method 9056A	WG1108794	1	05/11/18 10:51	05/12/18 19:04	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 01:53	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 00:59	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 05:01	DMW
			Collected by	Collected date/time	Received date/time
SSW-12 L991881-35 Solid			Clint Merritt	05/03/18 10:55	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
Total Solids by Mothod 25/10 C 2011	W/C1110./110	1	date/time	date/time	NDM
Total Solids by Method 2540 G-2011 Wet Chemistry by Method 9056A	WG1110418 WG1108794	1 1	05/14/18 14:27 05/11/18 10:51	05/14/18 14:34	KDW DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1108794 WG1109077	1	05/09/18 08:48	05/12/18 19:13 05/10/18 02:17	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 02:17	LRL
voianie organic compounds (ochwa) by Method 6200b	WGIIO990	I	07.00 01 10 U0.40	03/10/16 01.23	LKL



















Semi-Volatile Organic Compounds (GC) by Method 8015

WG1109620

05/11/18 16:37

05/12/18 02:54

			Collected by	Collected date/time	Received date/time
AH-15 (0-2") L991881-36 Solid			Clint Merritt	05/03/18 12:15	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 19:05	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 04:39	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 01:48	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 05:15	DMW
			Collected by	Collected date/time	Received date/time
NSW-11 L991881-37 Solid			Clint Merritt	05/03/18 13:15	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 19:14	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 05:03	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 02:12	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 05:30	DMW
			Collected by	Collected date/time	Received date/time
SSW-11 L991881-38 Solid			Clint Merritt	05/03/18 13:20	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 19:22	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 05:27	ACG
/olatile Organic Compounds (GC/MS) by Method 8260B Semi-Volatile Organic Compounds (GC) by Method 8015	WG1108986 WG1109620	1 1	05/09/18 08:48 05/11/18 16:37	05/10/18 02:37 05/12/18 05:43	LRL DMW
20. Totalic organic compounds (00, 0) medica 50.0		·	00/11/10 10:07	00,12,10 00.10	5
			Collected by	Collected date/time	Received date/time
AH-14 (0-2") L991881-39 Solid			Clint Merritt	05/03/18 13:25	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
	W0440 440		date/time	date/time	1/51//
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 19:39	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 05:51	ACG
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 03:01	LRL
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 05:58	DMW
			Collected by	Collected date/time	Received date/time
NSW-10 L991881-40 Solid			Clint Merritt	05/03/18 14:00	05/08/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 19:48	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109077	1	05/09/18 08:48	05/10/18 06:15	ACG
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1108986	1	05/09/18 08:48	05/10/18 03:26	LRL
Comi Valatila Organia Companyada (CC) by Mathad 2015	WC1100C20	4	05/44/40 40:07	05/12/10 06:12	DMM



















Semi-Volatile Organic Compounds (GC) by Method 8015

WG1109620

05/11/18 16:37

05/12/18 06:12

			Collected by Clint Merritt	Collected date/time 05/03/18 14:05	Received date/time 05/08/18 08:45
SSW-10 L991881-41 Solid			Clint Memiti	03/03/10 14.03	03/06/16 06.43
Method	Batch	Dilution	Preparation	Analysis	Analyst
T	W04440 440		date/time	date/time	1/01//
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 20:13	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 11:33	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144 WG1109620	1	05/09/18 09:13	05/09/18 22:47	JAH DMW
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	ı	05/11/18 16:37	05/12/18 06:26	DIVIVV
			Collected by	Collected date/time	Received date/time
AH-13 (0-2") L991881-42 Solid			Clint Merritt	05/03/18 14:10	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
T + 16 1:1 1 M + 1 10540 0 20M	WC4440 440		date/time	date/time	VDW
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 20:22	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1 1	05/09/18 09:13	05/10/18 11:55	JAH JAH
Volatile Organic Compounds (GC/MS) by Method 8260B Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109144	1	05/09/18 09:13	05/09/18 23:07	DMW
Semi-volatile Organic Compounds (GC) by Method 8015	WG1109620	ı	05/11/18 16:37	05/12/18 06:40	DIVIVV
			Collected by	Collected date/time	Received date/time
NSW-9 L991881-43 Solid			Clint Merritt	05/03/18 15:50	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 20:30	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 12:18	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/09/18 23:26	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 06:55	DMW
			Collected by	Collected date/time	Received date/time
SSW-9 L991881-44 Solid			Clint Merritt	05/03/18 15:55	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 20:56	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 12:40	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/09/18 23:46	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109620	1	05/11/18 16:37	05/12/18 07:08	DMW
			Collected by	Collected date/time	Received date/time
AH-12 (0-2") L991881-45 Solid			Clint Merritt	05/03/18 16:05	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110419	1	05/14/18 08:32	05/14/18 08:38	KDW
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 21:04	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 13:03	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 00:06	JAH
Comi Volatila Organia Compounda (CC) by Mothad 201E	WC1100C20	1	OF //1//O 1C.27	05/10/10 07/00	DMM



















Semi-Volatile Organic Compounds (GC) by Method 8015

WG1109620

05/11/18 16:37

05/12/18 07:23

			Collected by	Collected date/time	Received date/time
SSW-13 (1') L991881-46 Solid			Clint Merritt	05/04/18 09:30	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1109254	1	05/11/18 10:54	05/11/18 21:13	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 13:25	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 00:26	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 13:31	DMW
			Collected by	Collected date/time	Received date/time
ESW-4 (1') L991881-47 Solid			Clint Merritt	05/04/18 09:35	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
Total Solids by Method 2540 G-2011	WG1110420	1	date/time 05/12/18 13:28	date/time 05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1109254	1	05/12/16 15.26	05/11/18 21:21	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109254 WG1109295	1	05/09/18 09:13	05/10/18 13:47	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 00:46	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 13:45	DMW
			Collected by	Collected date/time	Received date/time
NSW-13 (1') L991881-48 Solid			Clint Merritt	05/04/18 09:40	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1108664	1	05/09/18 14:49	05/12/18 02:27	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 14:09	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 01:06	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 13:59	DMW
			Collected by	Collected date/time	Received date/time
AH-16 (0-2") L991881-49 Solid			Clint Merritt	05/04/18 10:00	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1108664	1	05/09/18 14:49	05/12/18 02:35	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 14:32	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 01:26	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 14:13	DMW
			Collected by	Collected date/time	Received date/time
WSW-5 (2') L991881-50 Solid			Clint Merritt	05/04/18 13:00	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1108664	1	05/09/18 14:49	05/12/18 02:44	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 14:54	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 01:46	JAH
Comi Valetile Organia Companyado (CC) In Matter d 0045	MICMANACOO	4	OF 40 40 4F 40	0 = 40 40 44.00	DAMM



















Semi-Volatile Organic Compounds (GC) by Method 8015

WG1109622

05/12/18 15:46

05/13/18 14:28

			Collected by	Collected date/time	Received date/time
NSW-12 (2') L991881-51 Solid			Clint Merritt	05/04/18 14:00	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1108664	1	05/09/18 14:49	05/12/18 03:01	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 15:17	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 02:05	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 14:42	DMW
			Collected by	Collected date/time	Received date/time
WSW-6 (2') L991881-52 Solid			Clint Merritt	05/04/18 14:05	05/08/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1110420	1	05/12/18 13:28	05/12/18 13:38	KS
Wet Chemistry by Method 9056A	WG1108664	1	05/09/18 14:49	05/12/18 03:09	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1109295	1	05/09/18 09:13	05/10/18 15:39	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1109144	1	05/09/18 09:13	05/10/18 02:25	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1109622	1	05/12/18 15:46	05/13/18 14:56	DMW



















All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chris McCord
Technical Service Representative

¹Cp

















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SAMPLE RESULTS - 01

Collected date/time: 04/30/18 11:00

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	90.0		1	05/11/2018 12:55	WG1109090





Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	139		0.883	11.1	1	05/10/2018 18:05	WG1108790



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0241	0.111	1	05/09/2018 12:05	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	100			77.0-120		05/09/2018 12:05	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000771	<u>J</u>	0.000444	0.00111	1	05/09/2018 16:51	WG1108702
Toluene	U		0.00139	0.00555	1	05/09/2018 16:51	WG1108702
Ethylbenzene	U		0.000589	0.00278	1	05/09/2018 16:51	WG1108702
Total Xylenes	U		0.00531	0.00722	1	05/09/2018 16:51	WG1108702
(S) Toluene-d8	111			80.0-120		05/09/2018 16:51	WG1108702
(S) Dibromofluoromethane	83.1			74.0-131		05/09/2018 16:51	WG1108702
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/09/2018 16:51	WG1108702
(S) 4-Bromofluorobenzene	101			64.0-132		05/09/2018 16:51	WG1108702

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.69		1.79	4.44	1	05/11/2018 05:08	WG1109615
C28-C40 Oil Range	6.64		0.304	4.44	1	05/11/2018 05:08	WG1109615
(S) o-Terphenyl	72.1			18.0-148		05/11/2018 05:08	WG1109615

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SAMPLE RESULTS - 02

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	93.5		1	05/11/2018 12:55	WG1109090



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	335		0.850	10.7	1	05/10/2018 18:21	WG1108790



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0232	0.107	1	05/09/2018 12:28	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	97.1			77.0-120		05/09/2018 12:28	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000428	0.00107	1	05/09/2018 09:58	WG1108709
Toluene	U		0.00134	0.00535	1	05/09/2018 09:58	WG1108709
Ethylbenzene	U		0.000567	0.00267	1	05/09/2018 09:58	WG1108709
Total Xylenes	U		0.00511	0.00695	1	05/09/2018 09:58	WG1108709
(S) Toluene-d8	109			80.0-120		05/09/2018 09:58	WG1108709
(S) Dibromofluoromethane	88.6			74.0-131		05/09/2018 09:58	WG1108709
(S) a,a,a-Trifluorotoluene	111			80.0-120		05/09/2018 09:58	WG1108709
(S) 4-Bromofluorobenzene	10.5			64 0-132		05/09/2018 09:58	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	<u> </u>
C10-C28 Diesel Range	9.23		1.72	4.28	1	05/11/2018 05:22	WG1109615
C28-C40 Oil Range	8.15		0.293	4.28	1	05/11/2018 05:22	WG1109615
(S) o-Terphenyl	69.0			18.0-148		05/11/2018 05:22	WG1109615

Collected date/time: 05/01/18 09:00

SAMPLE RESULTS - 03

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	83.2		1	05/14/2018 09:02	WG1110415



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	410		0.955	12.0	1	05/10/2018 18:38	WG1108790



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0261	0.120	1	05/14/2018 00:49	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		05/14/2018 00:49	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

			-					
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Benzene	U		0.000481	0.00120	1	05/09/2018 10:18	WG1108709	
Toluene	U		0.00150	0.00601	1	05/09/2018 10:18	WG1108709	
Ethylbenzene	0.000735	<u>J</u>	0.000637	0.00300	1	05/09/2018 10:18	WG1108709	
Total Xylenes	U		0.00574	0.00781	1	05/09/2018 10:18	WG1108709	
(S) Toluene-d8	105			80.0-120		05/09/2018 10:18	WG1108709	
(S) Dibromofluoromethane	90.0			74.0-131		05/09/2018 10:18	WG1108709	
(S) a,a,a-Trifluorotoluene	108			80.0-120		05/09/2018 10:18	WG1108709	
(S) 4-Bromofluorobenzene	105			64.0-132		05/09/2018 10:18	WG1108709	



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.53	<u>J</u>	1.93	4.81	1	05/11/2018 05:35	WG1109615
C28-C40 Oil Range	7.06		0.329	4.81	1	05/11/2018 05:35	WG1109615
(S) o-Terphenyl	55.4			18.0-148		05/11/2018 05:35	WG1109615

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Collected date/time: 05/01/18 09:05

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	76.3		1	05/14/2018 09:02	<u>WG1110415</u>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	237		1.04	13.1	1	05/10/2018 18:54	WG1108790



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0284	0.131	1	05/09/2018 13:12	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	98.3			77.0-120		05/09/2018 13:12	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000562	<u>J</u>	0.000524	0.00131	1	05/09/2018 10:38	WG1108709
Toluene	U		0.00164	0.00655	1	05/09/2018 10:38	WG1108709
Ethylbenzene	U		0.000694	0.00328	1	05/09/2018 10:38	WG1108709
Total Xylenes	U		0.00626	0.00852	1	05/09/2018 10:38	WG1108709
(S) Toluene-d8	107			80.0-120		05/09/2018 10:38	WG1108709
(S) Dibromofluoromethane	91.2			74.0-131		05/09/2018 10:38	WG1108709
(S) a,a,a-Trifluorotoluene	108			80.0-120		05/09/2018 10:38	WG1108709
(S) 4-Bromofluorobenzene	103			64.0-132		05/09/2018 10:38	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.07	<u>J</u>	2.11	5.24	1	05/11/2018 05:49	WG1109615
C28-C40 Oil Range	7.44		0.359	5.24	1	05/11/2018 05:49	WG1109615
(S) o-Terphenyl	62.9			18.0-148		05/11/2018 05:49	WG1109615

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SAMPLE RESULTS - 05

Collected date/time: 05/01/18 13:05

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	97.8		1	05/14/2018 09:02	<u>WG1110415</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	62.4		0.813	10.2	1	05/10/2018 19:11	WG1108790



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0222	0.102	1	05/09/2018 13:35	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	96.8			77.0-120		05/09/2018 13:35	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000409	0.00102	1	05/09/2018 10:58	WG1108709
Toluene	U		0.00128	0.00511	1	05/09/2018 10:58	WG1108709
Ethylbenzene	U		0.000542	0.00256	1	05/09/2018 10:58	WG1108709
Total Xylenes	U		0.00489	0.00665	1	05/09/2018 10:58	WG1108709
(S) Toluene-d8	108			80.0-120		05/09/2018 10:58	WG1108709
(S) Dibromofluoromethane	88.1			74.0-131		05/09/2018 10:58	WG1108709
(S) a,a,a-Trifluorotoluene	108			80.0-120		05/09/2018 10:58	WG1108709
(S) 4-Bromofluorobenzene	10.5			64 0-132		05/09/2018 10:58	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	12.2		1.65	4.09	1	05/12/2018 00:01	WG1109618
C28-C40 Oil Range	16.7		0.280	4.09	1	05/12/2018 00:01	WG1109618
(S) o-Terphenyl	65.0			18.0-148		05/12/2018 00:01	WG1109618

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SAMPLE RESULTS - 06

Collected date/time: 05/01/18 13:10

Total Solids by Method 2540 G-2011

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		Result	Qualifier	Dilution	Analysis	Batch
		%			date / time	
;		98.5		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

Analyte **Total Solids**

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	63.4		0.807	10.2	1	05/10/2018 20:00	WG1108790



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0220	0.102	1	05/09/2018 13:57	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	96.7			77.0-120		05/09/2018 13:57	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry) mg/kg	Qualifier	MDL (dry)	RDL (dry)	Dilution	A.s. a.lt.a	D. A. I.
Analyto	ma/ka			· • ·	Dilution	Analysis	Batch
Analyte			mg/kg	mg/kg		date / time	
Benzene	0.000461	<u>J</u>	0.000406	0.00102	1	05/09/2018 11:18	WG1108709
Toluene	U		0.00127	0.00508	1	05/09/2018 11:18	WG1108709
Ethylbenzene	U		0.000538	0.00254	1	05/09/2018 11:18	WG1108709
Total Xylenes	U		0.00485	0.00660	1	05/09/2018 11:18	WG1108709
(S) Toluene-d8	110			80.0-120		05/09/2018 11:18	WG1108709
(S) Dibromofluoromethane	91.3			74.0-131		05/09/2018 11:18	WG1108709
(S) a,a,a-Trifluorotoluene	108			80.0-120		05/09/2018 11:18	WG1108709
(S) 4-Bromofluorobenzene	105			64.0-132		05/09/2018 11:18	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.07		1.63	4.06	1	05/12/2018 00:14	WG1109618
C28-C40 Oil Range	12.4		0.278	4.06	1	05/12/2018 00:14	WG1109618
(S) o-Terphenyl	71.0			18.0-148		05/12/2018 00:14	WG1109618

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SAMPLE RESULTS - 07

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	97.3		1	05/14/2018 08:54	<u>WG1110416</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1190	<u>J5</u>	1.63	20.5	2	05/18/2018 16:10	WG1113324



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0223	0.103	1	05/09/2018 14:20	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	96.1			77.0-120		05/09/2018 14:20	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

			_				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000411	0.00103	1	05/09/2018 11:37	WG1108709
Toluene	U		0.00128	0.00514	1	05/09/2018 11:37	WG1108709
Ethylbenzene	U		0.000544	0.00257	1	05/09/2018 11:37	WG1108709
Total Xylenes	U		0.00491	0.00668	1	05/09/2018 11:37	WG1108709
(S) Toluene-d8	109			80.0-120		05/09/2018 11:37	WG1108709
(S) Dibromofluoromethane	88.4			74.0-131		05/09/2018 11:37	WG1108709
(S) a,a,a-Trifluorotoluene	108			80.0-120		05/09/2018 11:37	WG1108709
(S) 4-Bromofluorobenzene	105			64.0-132		05/09/2018 11:37	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.41		1.65	4.11	1	05/12/2018 00:28	WG1109618
C28-C40 Oil Range	11.9		0.281	4.11	1	05/12/2018 00:28	WG1109618
(S) o-Terphenyl	66.4			18.0-148		05/12/2018 00:28	WG1109618

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SAMPLE RESULTS - 08

Collected date/time: 05/01/18 15:35

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	88.9		1	05/14/2018 08:54	WG1110416



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	4360		8.94	112	10	05/10/2018 21:22	WG1108790



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0265	<u>J</u>	0.0244	0.112	1	05/14/2018 01:10	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		05/14/2018 01:10	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000450	0.00112	1	05/09/2018 11:57	WG1108709
Toluene	U		0.00141	0.00562	1	05/09/2018 11:57	WG1108709
Ethylbenzene	U		0.000596	0.00281	1	05/09/2018 11:57	WG1108709
Total Xylenes	U		0.00538	0.00731	1	05/09/2018 11:57	WG1108709
(S) Toluene-d8	107			80.0-120		05/09/2018 11:57	WG1108709
(S) Dibromofluoromethane	89.2			74.0-131		05/09/2018 11:57	WG1108709
(S) a,a,a-Trifluorotoluene	109			80.0-120		05/09/2018 11:57	WG1108709
(S) 4-Bromofluorobenzene	105			64.0-132		05/09/2018 11:57	WG1108709



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.09	J	1.81	4.50	1	05/12/2018 00:42	WG1109618
C28-C40 Oil Range	6.00		0.308	4.50	1	05/12/2018 00:42	WG1109618
(S) o-Terphenyl	70.3			18.0-148		05/12/2018 00:42	WG1109618

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SAMPLE RESULTS - 09

Total Solids by Method 2540 G-2011

Collected date/time: 05/01/18 15:40

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	97.0		1	05/14/2018 08:54	WG1110416



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	10400		82.0	1030	100	05/10/2018 21:39	WG1108790



Cn

Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0224	0.103	1	05/09/2018 15:05	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	97.0			77.0-120		05/09/2018 15:05	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

	' '						
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000412	0.00103	1	05/09/2018 12:17	WG1108709
Toluene	U		0.00129	0.00516	1	05/09/2018 12:17	WG1108709
Ethylbenzene	U		0.000547	0.00258	1	05/09/2018 12:17	WG1108709
Total Xylenes	U		0.00493	0.00670	1	05/09/2018 12:17	WG1108709
(S) Toluene-d8	105			80.0-120		05/09/2018 12:17	WG1108709
(S) Dibromofluoromethane	90.7			74.0-131		05/09/2018 12:17	WG1108709
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/09/2018 12:17	WG1108709
(S) 4-Bromofluorobenzene	106			64.0-132		05/09/2018 12:17	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	53.6		1.66	4.12	1	05/12/2018 00:55	WG1109618
C28-C40 Oil Range	36.2		0.283	4.12	1	05/12/2018 00:55	WG1109618
(S) o-Terphenyl	58.3			18.0-148		05/12/2018 00:55	WG1109618

Collected date/time: 05/01/18 15:45

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SAMPLE RESULTS - 10

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	79.5		1	05/14/2018 08:54	<u>WG1110416</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	10700		100	1260	100	05/10/2018 21:55	WG1108790



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0273	0.126	1	05/14/2018 02:09	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		05/14/2018 02:09	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000539	<u>J</u>	0.000503	0.00126	1	05/09/2018 12:37	WG1108709
Toluene	U		0.00157	0.00629	1	05/09/2018 12:37	WG1108709
Ethylbenzene	U		0.000667	0.00315	1	05/09/2018 12:37	WG1108709
Total Xylenes	U		0.00602	0.00818	1	05/09/2018 12:37	WG1108709
(S) Toluene-d8	105			80.0-120		05/09/2018 12:37	WG1108709
(S) Dibromofluoromethane	90.7			74.0-131		05/09/2018 12:37	WG1108709
(S) a,a,a-Trifluorotoluene	105			80.0-120		05/09/2018 12:37	WG1108709
(S) 4-Bromofluorobenzene	103			64.0-132		05/09/2018 12:37	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.44	<u>J</u>	2.03	5.03	1	05/12/2018 01:09	WG1109618
C28-C40 Oil Range	12.2		0.345	5.03	1	05/12/2018 01:09	WG1109618
(S) o-Terphenyl	64.3			18.0-148		05/12/2018 01:09	WG1109618

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SAMPLE RESULTS - 11

Total Solids by Method 2540 G-2011

Collected date/time: 05/01/18 16:05

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	97.6		1	05/14/2018 08:54	WG1110416

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	97.7		0.815	10.3	1	05/10/2018 22:11	WG1108790



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0222	0.103	1	05/09/2018 15:49	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	96.8			77.0-120		05/09/2018 15:49	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

3	- 1	(/ -	,				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000410	0.00103	1	05/09/2018 12:57	WG1108709
Toluene	U		0.00128	0.00513	1	05/09/2018 12:57	WG1108709
Ethylbenzene	U		0.000543	0.00256	1	05/09/2018 12:57	WG1108709
Total Xylenes	U		0.00490	0.00666	1	05/09/2018 12:57	WG1108709
(S) Toluene-d8	107			80.0-120		05/09/2018 12:57	WG1108709
(S) Dibromofluoromethane	91.3			74.0-131		05/09/2018 12:57	WG1108709
(S) a,a,a-Trifluorotoluene	106			80.0-120		05/09/2018 12:57	WG1108709
(S) 4-Bromofluorobenzene	107			64.0-132		05/09/2018 12:57	WG1108709



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.89	<u>J</u>	1.65	4.10	1	05/12/2018 01:22	WG1109618
C28-C40 Oil Range	11.8		0.281	4.10	1	05/12/2018 01:22	WG1109618
(S) o-Terphenyl	78.7			18.0-148		05/12/2018 01:22	WG1109618

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Collected date/time: 05/01/18 16:10

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SAMPLE RESULTS - 12

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	98.7		1	05/14/2018 08:54	<u>WG1110416</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	82.9		0.805	10.1	1	05/10/2018 22:28	WG1108790



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0220	0.101	1	05/14/2018 02:30	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		05/14/2018 02:30	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

3	- 1	(/ -	,				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000405	0.00101	1	05/09/2018 13:17	WG1108709
Toluene	U		0.00127	0.00507	1	05/09/2018 13:17	WG1108709
Ethylbenzene	0.000552	<u>J</u>	0.000537	0.00253	1	05/09/2018 13:17	WG1108709
Total Xylenes	U		0.00484	0.00659	1	05/09/2018 13:17	WG1108709
(S) Toluene-d8	112			80.0-120		05/09/2018 13:17	WG1108709
(S) Dibromofluoromethane	90.0			74.0-131		05/09/2018 13:17	WG1108709
(S) a,a,a-Trifluorotoluene	107			80.0-120		05/09/2018 13:17	WG1108709
(S) 4-Bromofluorobenzene	103			64.0-132		05/09/2018 13:17	WG1108709



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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	9.93		1.63	4.05	1	05/12/2018 01:35	WG1109618
C28-C40 Oil Range	19.5		0.278	4.05	1	05/12/2018 01:35	WG1109618
(S) o-Terphenyl	67.5			18.0-148		05/12/2018 01:35	WG1109618

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SAMPLE RESULTS - 13

Total Solids by Method 2540 G-2011

Collected date/time: 05/01/18 16:15

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	74.8		1	05/14/2018 08:54	WG1110416



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	181		1.06	13.4	1	05/10/2018 22:44	WG1108790



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0290	0.134	1	05/09/2018 16:34	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	98.0			77.0-120		05/09/2018 16:34	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

9	'	, ,	,				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000535	0.00134	1	05/09/2018 13:37	WG1108709
Toluene	U		0.00167	0.00668	1	05/09/2018 13:37	WG1108709
Ethylbenzene	U		0.000708	0.00334	1	05/09/2018 13:37	WG1108709
Total Xylenes	U		0.00639	0.00869	1	05/09/2018 13:37	WG1108709
(S) Toluene-d8	110			80.0-120		05/09/2018 13:37	WG1108709
(S) Dibromofluoromethane	93.2			74.0-131		05/09/2018 13:37	WG1108709
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/09/2018 13:37	WG1108709
(S) 4-Bromofluorobenzene	104			64 0-132		05/09/2018 13:37	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.77	<u>J</u>	2.15	5.35	1	05/12/2018 01:49	WG1109618
C28-C40 Oil Range	10.7		0.366	5.35	1	05/12/2018 01:49	WG1109618
(S) o-Terphenyl	67.3			18.0-148		05/12/2018 01:49	WG1109618

Collected date/time: 05/01/18 17:00

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SAMPLE RESULTS - 14

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	82.0		1	05/14/2018 08:54	WG1110416



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	104		0.969	12.2	1	05/10/2018 23:01	WG1108790



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0265	0.122	1	05/09/2018 17:21	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	97.2			77.0-120		05/09/2018 17:21	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

9		,	,				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000952	<u>J</u>	0.000488	0.00122	1	05/09/2018 13:57	WG1108709
Toluene	U		0.00152	0.00610	1	05/09/2018 13:57	WG1108709
Ethylbenzene	U		0.000646	0.00305	1	05/09/2018 13:57	WG1108709
Total Xylenes	U		0.00583	0.00793	1	05/09/2018 13:57	WG1108709
(S) Toluene-d8	106			80.0-120		05/09/2018 13:57	WG1108709
(S) Dibromofluoromethane	93.3			74.0-131		05/09/2018 13:57	WG1108709
(S) a,a,a-Trifluorotoluene	105			80.0-120		05/09/2018 13:57	WG1108709
(S) 4-Bromofluorobenzene	107			64 0-132		05/09/2018 13:57	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.84	<u>J</u>	1.96	4.88	1	05/12/2018 02:03	WG1109618
C28-C40 Oil Range	7.25		0.334	4.88	1	05/12/2018 02:03	WG1109618
(S) o-Terphenyl	63.4			18.0-148		05/12/2018 02:03	WG1109618

SAMPLE RESULTS - 15

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Collected date/time: 05/02/18 09:00

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	94.4		1	05/14/2018 08:54	WG1110416



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	365		0.842	10.6	1	05/10/2018 23:17	WG1108790



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0230	0.106	1	05/09/2018 17:44	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	97.4			77.0-120		05/09/2018 17:44	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000494	<u>J</u>	0.000424	0.00106	1	05/09/2018 14:17	WG1108709
Toluene	U		0.00132	0.00530	1	05/09/2018 14:17	WG1108709
Ethylbenzene	U		0.000562	0.00265	1	05/09/2018 14:17	WG1108709
Total Xylenes	U		0.00507	0.00689	1	05/09/2018 14:17	WG1108709
(S) Toluene-d8	107			80.0-120		05/09/2018 14:17	WG1108709
(S) Dibromofluoromethane	90.7			74.0-131		05/09/2018 14:17	WG1108709
(S) a,a,a-Trifluorotoluene	108			80.0-120		05/09/2018 14:17	WG1108709
(S) 4-Bromofluorobenzene	104			64.0-132		05/09/2018 14:17	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.19		1.71	4.24	1	05/12/2018 02:16	WG1109618
C28-C40 Oil Range	11.9		0.290	4.24	1	05/12/2018 02:16	WG1109618
(S) o-Terphenyl	57.9			18.0-148		05/12/2018 02:16	WG1109618

Collected date/time: 05/02/18 09:15

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SAMPLE RESULTS - 16

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	91.5		1	05/14/2018 08:46	WG1110417



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	57.7		0.869	10.9	1	05/12/2018 15:14	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0237	0.109	1	05/09/2018 18:06	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	96.7			77.0-120		05/09/2018 18:06	WG1108683



Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000437	0.00109	1	05/09/2018 14:38	WG1108709
Toluene	U		0.00137	0.00546	1	05/09/2018 14:38	WG1108709
Ethylbenzene	U		0.000579	0.00273	1	05/09/2018 14:38	WG1108709
Total Xylenes	U		0.00522	0.00710	1	05/09/2018 14:38	WG1108709
(S) Toluene-d8	110			80.0-120		05/09/2018 14:38	WG1108709
(S) Dibromofluoromethane	91.4			74.0-131		05/09/2018 14:38	WG1108709
(S) a,a,a-Trifluorotoluene	108			80.0-120		05/09/2018 14:38	WG1108709
(S) 4-Bromofluorobenzene	106			64.0-132		05/09/2018 14:38	WG1108709



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	26.3		1.76	4.37	1	05/12/2018 02:30	WG1109618
C28-C40 Oil Range	23.0		0.299	4.37	1	05/12/2018 02:30	WG1109618
(S) o-Terphenyl	47.2			18.0-148		05/12/2018 02:30	WG1109618



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SAMPLE RESULTS - 17

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Collected date/time: 05/02/18 12:05

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	97.3		1	05/14/2018 08:46	WG1110417



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	464		0.817	10.3	1	05/12/2018 15:23	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0223	0.103	1	05/09/2018 18:28	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	97.2			77.0-120		05/09/2018 18:28	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000411	0.00103	1	05/09/2018 14:57	WG1108709
Toluene	U		0.00128	0.00514	1	05/09/2018 14:57	WG1108709
Ethylbenzene	U		0.000545	0.00257	1	05/09/2018 14:57	WG1108709
Total Xylenes	U		0.00491	0.00668	1	05/09/2018 14:57	WG1108709
(S) Toluene-d8	109			80.0-120		05/09/2018 14:57	WG1108709
(S) Dibromofluoromethane	90.6			74.0-131		05/09/2018 14:57	WG1108709
(S) a,a,a-Trifluorotoluene	109			80.0-120		05/09/2018 14:57	WG1108709
(S) 4-Bromofluorobenzene	102			64.0-132		05/09/2018 14:57	WG1108709



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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.57		1.65	4.11	1	05/12/2018 02:43	WG1109618
C28-C40 Oil Range	13.7		0.282	4.11	1	05/12/2018 02:43	WG1109618
(S) o-Terphenyl	82.8			18.0-148		05/12/2018 02:43	WG1109618

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SAMPLE RESULTS - 18

Total Solids by Method 2540 G-2011

Collected date/time: 05/02/18 12:10

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	95.4		1	05/14/2018 08:46	WG1110417



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	681		0.834	10.5	1	05/12/2018 15:31	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0228	0.105	1	05/09/2018 18:51	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	97.0			77.0-120		05/09/2018 18:51	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000419	0.00105	1	05/09/2018 15:17	WG1108709
Toluene	U		0.00131	0.00524	1	05/09/2018 15:17	WG1108709
Ethylbenzene	U		0.000556	0.00262	1	05/09/2018 15:17	WG1108709
Total Xylenes	U		0.00501	0.00682	1	05/09/2018 15:17	WG1108709
(S) Toluene-d8	109			80.0-120		05/09/2018 15:17	WG1108709
(S) Dibromofluoromethane	90.1			74.0-131		05/09/2018 15:17	WG1108709
(S) a,a,a-Trifluorotoluene	106			80.0-120		05/09/2018 15:17	WG1108709
(S) 4-Bromofluorobenzene	101			64.0-132		05/09/2018 15:17	WG1108709



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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.55		1.69	4.19	1	05/11/2018 23:20	WG1109618
C28-C40 Oil Range	9.12		0.287	4.19	1	05/11/2018 23:20	WG1109618
(S) o-Terphenyl	79.4			18.0-148		05/11/2018 23:20	WG1109618

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SAMPLE RESULTS - 19

Collected date/time: 05/02/18 12:30

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	95.4		1	05/14/2018 08:46	WG1110417



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	206		0.833	10.5	1	05/12/2018 15:48	WG1108794



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0227	0.105	1	05/09/2018 19:13	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	97.8			77.0-120		05/09/2018 19:13	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000419	0.00105	1	05/09/2018 15:37	WG1108709
Toluene	U		0.00131	0.00524	1	05/09/2018 15:37	WG1108709
Ethylbenzene	U		0.000556	0.00262	1	05/09/2018 15:37	WG1108709
Total Xylenes	U		0.00501	0.00681	1	05/09/2018 15:37	WG1108709
(S) Toluene-d8	111			80.0-120		05/09/2018 15:37	WG1108709
(S) Dibromofluoromethane	88.8			74.0-131		05/09/2018 15:37	WG1108709
(S) a,a,a-Trifluorotoluene	109			80.0-120		05/09/2018 15:37	WG1108709
(S) 4-Bromofluorobenzene	106			64.0-132		05/09/2018 15:37	WG1108709



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.26		1.69	4.19	1	05/12/2018 02:57	WG1109618
C28-C40 Oil Range	14.1		0.287	4.19	1	05/12/2018 02:57	WG1109618
(S) o-Terphenyl	67.6			18.0-148		05/12/2018 02:57	WG1109618

Collected date/time: 05/02/18 13:05

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SAMPLE RESULTS - 20

L991881

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	99.2		1	05/14/2018 08:46	<u>WG1110417</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	84.6		0.801	10.1	1	05/12/2018 15:57	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.203		0.0219	0.101	1	05/14/2018 02:52	WG1108683
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		05/14/2018 02:52	WG1108683



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000403	0.00101	1	05/09/2018 19:16	WG1108709
Toluene	0.00327	J	0.00126	0.00504	1	05/09/2018 19:16	WG1108709
Ethylbenzene	0.000667	<u>J</u>	0.000534	0.00252	1	05/09/2018 19:16	WG1108709
Total Xylenes	0.00522	<u>J</u>	0.00482	0.00655	1	05/09/2018 19:16	WG1108709
(S) Toluene-d8	131	<u>J1</u>		80.0-120		05/09/2018 19:16	WG1108709
(S) Dibromofluoromethane	80.5			74.0-131		05/09/2018 19:16	WG1108709
(S) a,a,a-Trifluorotoluene	147	<u>J1</u>		80.0-120		05/09/2018 19:16	WG1108709
(S) 4-Bromofluorobenzene	96.0			64.0-132		05/09/2018 19:16	WG1108709



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		162	403	100	05/11/2018 13:16	WG1109495
C28-C40 Oil Range	U		27.6	403	100	05/11/2018 13:16	WG1109495
(S) o-Terphenyl	0.000	<u>J7</u>		18.0-148		05/11/2018 13:16	WG1109495

Sample Narrative:

L991881-20 WG1109495: Cannot run at lower dilution due to viscosity of extract

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SAMPLE RESULTS - 21

Collected date/time: 05/02/18 13:10

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	99.4		1	05/14/2018 08:46	WG1110417

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Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	81.4		0.800	10.1	1	05/12/2018 16:22	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0388	<u>J</u>	0.0218	0.101	1	05/14/2018 03:14	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	100			77.0-120		05/14/2018 03:14	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000402	0.00101	1	05/09/2018 19:39	WG1108986
Toluene	0.00530		0.00126	0.00503	1	05/09/2018 19:39	WG1108986
Ethylbenzene	U		0.000533	0.00252	1	05/09/2018 19:39	WG1108986
Total Xylenes	U		0.00481	0.00654	1	05/09/2018 19:39	WG1108986
(S) Toluene-d8	115			80.0-120		05/09/2018 19:39	WG1108986
(S) Dibromofluoromethane	88.9			74.0-131		05/09/2018 19:39	WG1108986
(S) a,a,a-Trifluorotoluene	103			80.0-120		05/09/2018 19:39	WG1108986
(S) 4-Bromofluorobenzene	96.0			64.0-132		05/09/2018 19:39	WG1108986



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		162	402	100	05/11/2018 13:03	WG1109495
C28-C40 Oil Range	28.7	<u>J</u>	27.6	402	100	05/11/2018 13:03	WG1109495
(S) o-Terphenyl	0.000	J7		18.0-148		05/11/2018 13:03	WG1109495

Sample Narrative:

L991881-21 WG1109495: Cannot run at lower dilution due to viscosity of extract

Collected date/time: 05/02/18 13:15

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SAMPLE RESULTS - 22

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	97.2		1	05/14/2018 08:46	WG1110417



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	93.8		0.818	10.3	1	05/12/2018 16:31	WG1108794



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0326	<u>J</u>	0.0223	0.103	1	05/09/2018 21:06	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	106			77.0-120		05/09/2018 21:06	WG1109077



Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000412	0.00103	1	05/09/2018 20:04	WG1108986
Toluene	0.00182	<u>J</u>	0.00129	0.00515	1	05/09/2018 20:04	WG1108986
Ethylbenzene	U		0.000545	0.00257	1	05/09/2018 20:04	WG1108986
Total Xylenes	U		0.00492	0.00669	1	05/09/2018 20:04	WG1108986
(S) Toluene-d8	117			80.0-120		05/09/2018 20:04	WG1108986
(S) Dibromofluoromethane	89.1			74.0-131		05/09/2018 20:04	WG1108986
(S) a,a,a-Trifluorotoluene	102			80.0-120		05/09/2018 20:04	WG1108986
(S) 4-Rromofluorobenzene	9.8 1			64 0-132		05/09/2018 20:04	WG1108986



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Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		33.1	82.3	20	05/11/2018 12:22	WG1109495
C28-C40 Oil Range	U		5.64	82.3	20	05/11/2018 12:22	WG1109495
(S) o-Terphenyl	44.0	J7		18.0-148		05/11/2018 12:22	WG1109495

Sample Narrative:

L991881-22 WG1109495: Cannot run at lower dilution due to viscosity of extract

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SAMPLE RESULTS - 23

Total Solids by Method 2540 G-2011

Collected date/time: 05/02/18 15:30

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	83.7		1	05/14/2018 08:46	<u>WG1110417</u>

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	9650		19.0	239	20	05/12/2018 16:39	WG1108794



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0445	<u>J</u>	0.0259	0.119	1	05/09/2018 21:30	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	107			77.0-120		05/09/2018 21:30	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000478	0.00119	1	05/09/2018 20:29	WG1108986
Toluene	U		0.00149	0.00597	1	05/09/2018 20:29	WG1108986
Ethylbenzene	U		0.000633	0.00299	1	05/09/2018 20:29	WG1108986
Total Xylenes	U		0.00571	0.00776	1	05/09/2018 20:29	WG1108986
(S) Toluene-d8	115			80.0-120		05/09/2018 20:29	WG1108986
(S) Dibromofluoromethane	90.0			74.0-131		05/09/2018 20:29	WG1108986
(S) a,a,a-Trifluorotoluene	102			80.0-120		05/09/2018 20:29	WG1108986
(S) 4-Bromofluorobenzene	100			64.0-132		05/09/2018 20:29	WG1108986



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	14.9		1.92	4.78	1	05/12/2018 03:10	WG1109618
C28-C40 Oil Range	20.1		0.327	4.78	1	05/12/2018 03:10	WG1109618
(S) o-Terphenyl	52.5			18.0-148		05/12/2018 03:10	WG1109618

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SAMPLE RESULTS - 24

Total Solids by Method 2540 G-2011

Collected date/time: 05/02/18 15:35

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	93.4		1	05/14/2018 08:46	<u>WG1110417</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	7980		17.0	214	20	05/12/2018 17:14	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0306	<u>J</u>	0.0232	0.107	1	05/09/2018 21:54	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	109			77.0-120		05/09/2018 21:54	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000428	0.00107	1	05/09/2018 20:53	WG1108986
Toluene	U		0.00134	0.00535	1	05/09/2018 20:53	WG1108986
Ethylbenzene	U		0.000567	0.00268	1	05/09/2018 20:53	WG1108986
Total Xylenes	U		0.00512	0.00696	1	05/09/2018 20:53	WG1108986
(S) Toluene-d8	115			80.0-120		05/09/2018 20:53	WG1108986
(S) Dibromofluoromethane	88.8			74.0-131		05/09/2018 20:53	WG1108986
(S) a,a,a-Trifluorotoluene	103			80.0-120		05/09/2018 20:53	WG1108986
(S) 4-Bromofluorobenzene	101			64.0-132		05/09/2018 20:53	WG1108986



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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	10.2		1.72	4.28	1	05/12/2018 03:24	WG1109618
C28-C40 Oil Range	16.0		0.293	4.28	1	05/12/2018 03:24	WG1109618
(S) o-Terphenyl	64.3			18.0-148		05/12/2018 03:24	WG1109618

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SAMPLE RESULTS - 25

Total Solids by Method 2540 G-2011

Collected date/time: 05/02/18 15:40

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	88.6		1	05/14/2018 08:46	WG1110417



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	201		0.897	11.3	1	05/12/2018 17:22	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0499	J	0.0245	0.113	1	05/09/2018 22:18	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	107			77.0-120		05/09/2018 22:18	<u>WG1109077</u>



Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000451	0.00113	1	05/09/2018 21:18	WG1108986
Toluene	U		0.00141	0.00564	1	05/09/2018 21:18	WG1108986
Ethylbenzene	U		0.000598	0.00282	1	05/09/2018 21:18	WG1108986
Total Xylenes	U		0.00539	0.00734	1	05/09/2018 21:18	WG1108986
(S) Toluene-d8	118			80.0-120		05/09/2018 21:18	WG1108986
(S) Dibromofluoromethane	88.4			74.0-131		05/09/2018 21:18	WG1108986
(S) a,a,a-Trifluorotoluene	102			80.0-120		05/09/2018 21:18	WG1108986
(S) 4-Bromofluorobenzene	102			64.0-132		05/09/2018 21:18	WG1108986



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	9.15		1.82	4.51	1	05/12/2018 03:37	WG1109618
C28-C40 Oil Range	23.9		0.309	4.51	1	05/12/2018 03:37	WG1109618
(S) o-Terphenyl	60.1			18.0-148		05/12/2018 03:37	WG1109618













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SAMPLE RESULTS - 26

Collected date/time: 05/02/18 15:50

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	78.5		1	05/14/2018 14:34	WG1110418



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	94.3		1.01	12.7	1	05/12/2018 17:31	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0832	<u>J</u>	0.0276	0.127	1	05/09/2018 22:42	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	109			77.0-120		05/09/2018 22:42	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000509	0.00127	1	05/09/2018 21:42	WG1108986
Toluene	U		0.00159	0.00637	1	05/09/2018 21:42	WG1108986
Ethylbenzene	U		0.000675	0.00318	1	05/09/2018 21:42	WG1108986
Total Xylenes	U		0.00609	0.00828	1	05/09/2018 21:42	WG1108986
(S) Toluene-d8	116			80.0-120		05/09/2018 21:42	WG1108986
(S) Dibromofluoromethane	88.2			74.0-131		05/09/2018 21:42	WG1108986
(S) a,a,a-Trifluorotoluene	103			80.0-120		05/09/2018 21:42	WG1108986
(S) 4-Bromofluorobenzene	99.6			64.0-132		05/09/2018 21:42	WG1108986



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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.42	<u>J</u>	2.05	5.09	1	05/12/2018 03:50	WG1109618
C28-C40 Oil Range	15.0		0.349	5.09	1	05/12/2018 03:50	WG1109618
(S) o-Terphenyl	63.9			18.0-148		05/12/2018 03:50	WG1109618

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Collected date/time: 05/02/18 16:30

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	87.2		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	133		0.912	11.5	1	05/12/2018 17:39	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0352	<u>J</u>	0.0249	0.115	1	05/09/2018 23:06	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	107			77.0-120		05/09/2018 23:06	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch						
Analyte	mg/kg		mg/kg	mg/kg		date / time							
Benzene	U		0.000459	0.00115	1	05/09/2018 22:07	WG1108986						
Toluene	U		0.00143	0.00573	1	05/09/2018 22:07	WG1108986						
Ethylbenzene	U		0.000608	0.00287	1	05/09/2018 22:07	WG1108986						
Total Xylenes	U		0.00548	0.00746	1	05/09/2018 22:07	WG1108986						
(S) Toluene-d8	116			80.0-120		05/09/2018 22:07	WG1108986						
(S) Dibromofluoromethane	88.4			74.0-131		05/09/2018 22:07	WG1108986						
(S) a,a,a-Trifluorotoluene	103			80.0-120		05/09/2018 22:07	WG1108986						
(S) 4-Bromofluorobenzene	99.5			64.0-132		05/09/2018 22:07	WG1108986						



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	2.45	<u>J</u>	1.85	4.59	1	05/12/2018 03:37	WG1109620
C28-C40 Oil Range	11.3		0.314	4.59	1	05/12/2018 03:37	WG1109620
(S) o-Terphenyl	39.2			18.0-148		05/12/2018 03:37	WG1109620

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SAMPLE RESULTS - 28

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	96.5		1	05/14/2018 14:34	WG1110418



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	171		0.824	10.4	1	05/12/2018 18:05	WG1108794



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0599	J	0.0225	0.104	1	05/09/2018 23:30	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	108			77.0-120		05/09/2018 23:30	<u>WG1109077</u>



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Benzene	U		0.000414	0.00104	1	05/09/2018 22:32	WG1108986	
Toluene	U		0.00130	0.00518	1	05/09/2018 22:32	WG1108986	
Ethylbenzene	U		0.000549	0.00259	1	05/09/2018 22:32	WG1108986	
Total Xylenes	U		0.00495	0.00673	1	05/09/2018 22:32	WG1108986	
(S) Toluene-d8	116			80.0-120		05/09/2018 22:32	WG1108986	
(S) Dibromofluoromethane	87.1			74.0-131		05/09/2018 22:32	WG1108986	
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/09/2018 22:32	WG1108986	
(S) 4-Bromofluorobenzene	101			64.0-132		05/09/2018 22:32	WG1108986	



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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.67	4.14	1	05/12/2018 03:50	WG1109620
C28-C40 Oil Range	12.5		0.284	4.14	1	05/12/2018 03:50	WG1109620
(S) o-Terphenyl	56.3			18.0-148		05/12/2018 03:50	WG1109620

Collected date/time: 05/02/18 16:50

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SAMPLE RESULTS - 29

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	74.2		1	05/14/2018 14:34	WG1110418



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	341		1.07	13.5	1	05/12/2018 18:13	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.253		0.0292	0.135	1	05/09/2018 23:54	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	105			77.0-120		05/09/2018 23:54	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000539	0.00135	1	05/09/2018 22:56	WG1108986
luene	0.00534	<u>J</u>	0.00168	0.00674	1	05/09/2018 22:56	WG1108986
thylbenzene	U		0.000714	0.00337	1	05/09/2018 22:56	WG1108986
otal Xylenes	U		0.00644	0.00876	1	05/09/2018 22:56	WG1108986
(S) Toluene-d8	118			80.0-120		05/09/2018 22:56	WG1108986
(S) Dibromofluoromethane	87.7			74.0-131		05/09/2018 22:56	WG1108986
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/09/2018 22:56	WG1108986
(S) 4-Bromofluorobenzene	88.5			64.0-132		05/09/2018 22:56	WG1108986



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Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		2.17	5.39	1	05/15/2018 14:02	WG1111335
C28-C40 Oil Range	1.42	<u>J</u>	0.369	5.39	1	05/15/2018 14:02	WG1111335
(S) o-Terphenyl	70.0			18.0-148		05/15/2018 14:02	WG1111335

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Collected date/time: 05/02/18 09:00

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	92.0		1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	698		4.33	54.4	5	05/12/2018 18:22	WG1108794



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0716	<u>J</u>	0.0236	0.109	1	05/10/2018 00:18	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	107			77.0-120		05/10/2018 00:18	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

		(,)	,				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000435	0.00109	1	05/09/2018 23:21	WG1108986
Toluene	U		0.00136	0.00544	1	05/09/2018 23:21	WG1108986
Ethylbenzene	U		0.000576	0.00272	1	05/09/2018 23:21	WG1108986
Total Xylenes	U		0.00520	0.00707	1	05/09/2018 23:21	WG1108986
(S) Toluene-d8	117			80.0-120		05/09/2018 23:21	WG1108986
(S) Dibromofluoromethane	86.7			74.0-131		05/09/2018 23:21	WG1108986
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/09/2018 23:21	WG1108986
(S) 4-Bromofluorobenzene	101			64.0-132		05/09/2018 23:21	WG1108986



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.00		1.75	4.35	1	05/12/2018 04:19	WG1109620
C28-C40 Oil Range	8.12		0.298	4.35	1	05/12/2018 04:19	WG1109620
(S) o-Terphenyl	45.2			18.0-148		05/12/2018 04:19	WG1109620

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SAMPLE RESULTS - 31

Collected date/time: 05/02/18 09:10

Total Solids by Method 2540 G-2011

	Re	sult	Qualifier	Dilution	Analysis	Batch
Analyte	%				date / time	
Total Solids	89	.1		1	05/14/2018 14:34	WG1110418



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	705		0.892	11.2	1	05/12/2018 18:30	WG1108794



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0244	0.112	1	05/10/2018 00:42	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	108			77.0-120		05/10/2018 00:42	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000449	0.00112	1	05/09/2018 23:45	WG1108986
Toluene	U		0.00140	0.00561	1	05/09/2018 23:45	WG1108986
Ethylbenzene	U		0.000595	0.00281	1	05/09/2018 23:45	WG1108986
Total Xylenes	U		0.00536	0.00729	1	05/09/2018 23:45	WG1108986
(S) Toluene-d8	118			80.0-120		05/09/2018 23:45	WG1108986
(S) Dibromofluoromethane	86.3			74.0-131		05/09/2018 23:45	WG1108986
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/09/2018 23:45	WG1108986
(S) 4-Bromofluorobenzene	102			64.0-132		05/09/2018 23:45	WG1108986



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	17.1		1.81	4.49	1	05/12/2018 04:33	WG1109620
C28-C40 Oil Range	12.6		0.308	4.49	1	05/12/2018 04:33	WG1109620
(S) o-Terphenyl	34.4			18.0-148		05/12/2018 04:33	WG1109620

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SAMPLE RESULTS - 32

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	86.5		1	05/14/2018 14:34	WG1110418



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	122		0.919	11.6	1	05/12/2018 18:39	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0357	J	0.0251	0.116	1	05/10/2018 01:06	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	106			77.0-120		05/10/2018 01:06	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	-		•				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000462	0.00116	1	05/10/2018 00:10	WG1108986
Toluene	U		0.00144	0.00578	1	05/10/2018 00:10	WG1108986
Ethylbenzene	U		0.000613	0.00289	1	05/10/2018 00:10	WG1108986
Total Xylenes	U		0.00553	0.00751	1	05/10/2018 00:10	WG1108986
(S) Toluene-d8	118			80.0-120		05/10/2018 00:10	WG1108986
(S) Dibromofluoromethane	86.4			74.0-131		05/10/2018 00:10	WG1108986
(S) a,a,a-Trifluorotoluene	103			80.0-120		05/10/2018 00:10	WG1108986
(S) 4-Bromofluorobenzene	99.3			64.0-132		05/10/2018 00:10	WG1108986



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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
C10-C28 Diesel Range	16.1		1.86	4.62	1	05/14/2018 17:35	WG1109620	
C28-C40 Oil Range	19.2		0.317	4.62	1	05/14/2018 17:35	WG1109620	
(S) o-Terphenyl	48.0			18.0-148		05/14/2018 17:35	WG1109620	

Collected date/time: 05/02/18 14:45

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SAMPLE RESULTS - 33

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	84.9		1	05/14/2018 14:34	WG1110418



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	377		0.937	11.8	1	05/12/2018 18:47	WG1108794



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0280	<u>J</u>	0.0256	0.118	1	05/10/2018 01:29	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	109			77.0-120		05/10/2018 01:29	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000471	0.00118	1	05/10/2018 00:34	WG1108986
Toluene	U		0.00147	0.00589	1	05/10/2018 00:34	WG1108986
Ethylbenzene	U		0.000625	0.00295	1	05/10/2018 00:34	WG1108986
Total Xylenes	U		0.00563	0.00766	1	05/10/2018 00:34	WG1108986
(S) Toluene-d8	118			80.0-120		05/10/2018 00:34	WG1108986
(S) Dibromofluoromethane	87.2			74.0-131		05/10/2018 00:34	WG1108986
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/10/2018 00:34	WG1108986
(S) 4-Bromofluorobenzene	101			64.0-132		05/10/2018 00:34	WG1108986



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.90	4.71	1	05/12/2018 04:47	WG1109620
C28-C40 Oil Range	4.78		0.323	4.71	1	05/12/2018 04:47	WG1109620
(S) o-Terphenyl	50.8			18.0-148		05/12/2018 04:47	WG1109620

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Collected date/time: 05/02/18 15:00

Total Solids by Method 2540 G-2011

	Result	Qualifier Dilution	n Analysis	<u>Batch</u>
Analyte	%		date / time	
Total Solids	82.0	1	05/14/2018 14:34	WG1110418

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	410		0.969	12.2	1	05/12/2018 19:04	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0351	<u>J</u>	0.0265	0.122	1	05/10/2018 01:53	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	109			77.0-120		05/10/2018 01:53	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000488	0.00122	1	05/10/2018 00:59	WG1108986
Toluene	U		0.00152	0.00610	1	05/10/2018 00:59	WG1108986
Ethylbenzene	U		0.000646	0.00305	1	05/10/2018 00:59	WG1108986
Total Xylenes	U		0.00583	0.00792	1	05/10/2018 00:59	WG1108986
(S) Toluene-d8	116			80.0-120		05/10/2018 00:59	WG1108986
(S) Dibromofluoromethane	88.7			74.0-131		05/10/2018 00:59	WG1108986
(S) a,a,a-Trifluorotoluene	103			80.0-120		05/10/2018 00:59	WG1108986
(S) 4-Bromofluorobenzene	100			64.0-132		05/10/2018 00:59	WG1108986



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.96	4.88	1	05/12/2018 05:01	WG1109620
C28-C40 Oil Range	5.95		0.334	4.88	1	05/12/2018 05:01	WG1109620
(S) o-Terphenyl	40.4			18.0-148		05/12/2018 05:01	WG1109620

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SAMPLE RESULTS - 35

Collected date/time: 05/03/18 10:55

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	97.8		1	05/14/2018 14:34	WG1110418



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	193		0.813	10.2	1	05/12/2018 19:13	WG1108794



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0222	0.102	1	05/10/2018 02:17	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	109			77.0-120		05/10/2018 02:17	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

		, ,	<u>′</u>				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000409	0.00102	1	05/10/2018 01:23	WG1108986
Toluene	U		0.00128	0.00511	1	05/10/2018 01:23	WG1108986
Ethylbenzene	U		0.000542	0.00256	1	05/10/2018 01:23	WG1108986
Total Xylenes	U		0.00489	0.00665	1	05/10/2018 01:23	WG1108986
(S) Toluene-d8	118			80.0-120		05/10/2018 01:23	WG1108986
(S) Dibromofluoromethane	87.0			74.0-131		05/10/2018 01:23	WG1108986
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/10/2018 01:23	WG1108986
(S) 4-Bromofluorobenzene	101			64 0-132		05/10/2018 01:23	WG1108986



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U	<u>J6</u>	1.65	4.09	1	05/12/2018 02:54	WG1109620
C28-C40 Oil Range	U		0.280	4.09	1	05/12/2018 02:54	WG1109620
(S) o-Terphenyl	63.9			18.0-148		05/12/2018 02:54	WG1109620

Collected date/time: 05/03/18 12:15

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SAMPLE RESULTS - 36

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	99.2		1	05/14/2018 08:38	<u>WG1110419</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	341		0.801	10.1	1	05/11/2018 19:05	WG1109254



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0219	0.101	1	05/10/2018 04:39	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	108			77.0-120		05/10/2018 04:39	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000403	0.00101	1	05/10/2018 01:48	WG1108986
Toluene	U		0.00126	0.00504	1	05/10/2018 01:48	WG1108986
Ethylbenzene	U		0.000534	0.00252	1	05/10/2018 01:48	WG1108986
Total Xylenes	U		0.00482	0.00655	1	05/10/2018 01:48	WG1108986
(S) Toluene-d8	119			80.0-120		05/10/2018 01:48	WG1108986
(S) Dibromofluoromethane	85.1			74.0-131		05/10/2018 01:48	WG1108986
(S) a,a,a-Trifluorotoluene	105			80.0-120		05/10/2018 01:48	WG1108986
(S) 4-Bromofluorobenzene	101			64.0-132		05/10/2018 01:48	WG1108986



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.62	4.03	1	05/12/2018 05:15	WG1109620
C28-C40 Oil Range	1.44	<u>J</u>	0.276	4.03	1	05/12/2018 05:15	WG1109620
(S) o-Terphenyl	51.0			18.0-148		05/12/2018 05:15	WG1109620

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SAMPLE RESULTS - 37

Collected date/time: 05/03/18 13:15

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	97.7		1	05/14/2018 08:38	<u>WG1110419</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	333		0.814	10.2	1	05/11/2018 19:14	WG1109254



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.187		0.0222	0.102	1	05/10/2018 05:03	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	108			77.0-120		05/10/2018 05:03	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000409	0.00102	1	05/10/2018 02:12	WG1108986
Toluene	U		0.00128	0.00512	1	05/10/2018 02:12	WG1108986
Ethylbenzene	U		0.000543	0.00256	1	05/10/2018 02:12	WG1108986
Total Xylenes	U		0.00489	0.00665	1	05/10/2018 02:12	WG1108986
(S) Toluene-d8	117			80.0-120		05/10/2018 02:12	WG1108986
(S) Dibromofluoromethane	86.9			74.0-131		05/10/2018 02:12	WG1108986
(S) a,a,a-Trifluorotoluene	103			80.0-120		05/10/2018 02:12	WG1108986
(S) 4-Bromofluorobenzene	99.2			64.0-132		05/10/2018 02:12	WG1108986



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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.65	4.09	1	05/12/2018 05:30	WG1109620
C28-C40 Oil Range	2.17	<u>J</u>	0.280	4.09	1	05/12/2018 05:30	WG1109620
(S) o-Terphenyl	61.8			18.0-148		05/12/2018 05:30	WG1109620

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SAMPLE RESULTS - 38

Collected date/time: 05/03/18 13:20

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	95.2		1	05/14/2018 08:38	<u>WG1110419</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	182		0.835	10.5	1	05/11/2018 19:22	WG1109254



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0228	0.105	1	05/10/2018 05:27	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	109			77.0-120		05/10/2018 05:27	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000420	0.00105	1	05/10/2018 02:37	WG1108986
Toluene	U		0.00131	0.00525	1	05/10/2018 02:37	WG1108986
Ethylbenzene	U		0.000557	0.00263	1	05/10/2018 02:37	WG1108986
Total Xylenes	U		0.00502	0.00683	1	05/10/2018 02:37	WG1108986
(S) Toluene-d8	117			80.0-120		05/10/2018 02:37	WG1108986
(S) Dibromofluoromethane	87.1			74.0-131		05/10/2018 02:37	WG1108986
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/10/2018 02:37	WG1108986
(S) 4-Bromofluorobenzene	100			64.0-132		05/10/2018 02:37	WG1108986



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.69	4.20	1	05/12/2018 05:43	WG1109620
C28-C40 Oil Range	5.79		0.288	4.20	1	05/12/2018 05:43	WG1109620
(S) o-Terphenyl	63.7			18.0-148		05/12/2018 05:43	WG1109620

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SAMPLE RESULTS - 39

Total Solids by Method 2540 G-2011

Collected date/time: 05/03/18 13:25

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	98.4		1	05/14/2018 08:38	WG1110419



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	270		0.808	10.2	1	05/11/2018 19:39	WG1109254



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0221	0.102	1	05/10/2018 05:51	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	109			77.0-120		05/10/2018 05:51	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000407	0.00102	1	05/10/2018 03:01	WG1108986
Toluene	U		0.00127	0.00508	1	05/10/2018 03:01	WG1108986
Ethylbenzene	U		0.000539	0.00254	1	05/10/2018 03:01	WG1108986
Total Xylenes	U		0.00486	0.00661	1	05/10/2018 03:01	WG1108986
(S) Toluene-d8	116			80.0-120		05/10/2018 03:01	WG1108986
(S) Dibromofluoromethane	86.8			74.0-131		05/10/2018 03:01	WG1108986
(S) a,a,a-Trifluorotoluene	104			80.0-120		05/10/2018 03:01	WG1108986
(S) 4-Bromofluorobenzene	100			64.0-132		05/10/2018 03:01	WG1108986

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.64	4.07	1	05/12/2018 05:58	WG1109620
C28-C40 Oil Range	2.67	<u>J</u>	0.278	4.07	1	05/12/2018 05:58	WG1109620
(S) o-Terphenyl	63.0			18.0-148		05/12/2018 05:58	WG1109620

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SAMPLE RESULTS - 40

Total Solids by Method 2540 G-2011

Collected date/time: 05/03/18 14:00

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	98.5		1	05/14/2018 08:38	WG1110419



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	170		0.807	10.2	1	05/11/2018 19:48	WG1109254



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0220	0.102	1	05/10/2018 06:15	WG1109077
(S) a,a,a-Trifluorotoluene(FID)	109			77.0-120		05/10/2018 06:15	WG1109077



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U	<u>J3</u>	0.000406	0.00102	1	05/10/2018 03:26	WG1108986
Toluene	U	<u>J3</u>	0.00127	0.00508	1	05/10/2018 03:26	WG1108986
Ethylbenzene	U	<u>J3</u>	0.000538	0.00254	1	05/10/2018 03:26	WG1108986
Total Xylenes	U	<u>J3</u>	0.00485	0.00660	1	05/10/2018 03:26	WG1108986
(S) Toluene-d8	117			80.0-120		05/10/2018 03:26	WG1108986
(S) Dibromofluoromethane	86.9			74.0-131		05/10/2018 03:26	WG1108986
(S) a,a,a-Trifluorotoluene	105			80.0-120		05/10/2018 03:26	WG1108986
(S) 4-Bromofluorobenzene	100			64.0-132		05/10/2018 03:26	WG1108986

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.63	4.06	1	05/12/2018 06:12	WG1109620
C28-C40 Oil Range	2.40	<u>J</u>	0.278	4.06	1	05/12/2018 06:12	WG1109620
(S) o-Terphenyl	59.3			18.0-148		05/12/2018 06:12	WG1109620

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SAMPLE RESULTS - 41

Total Solids by Method 2540 G-2011

Collected date/time: 05/03/18 14:05

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	97.3		1	05/14/2018 08:38	WG1110419



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	234		0.817	10.3	1	05/11/2018 20:13	WG1109254



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0223	0.103	1	05/10/2018 11:33	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	94.6			77.0-120		05/10/2018 11:33	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000649	<u>J</u>	0.000411	0.00103	1	05/09/2018 22:47	WG1109144
Toluene	U		0.00128	0.00514	1	05/09/2018 22:47	WG1109144
Ethylbenzene	0.000579	<u>J</u>	0.000545	0.00257	1	05/09/2018 22:47	WG1109144
Total Xylenes	U		0.00491	0.00668	1	05/09/2018 22:47	WG1109144
(S) Toluene-d8	110			80.0-120		05/09/2018 22:47	WG1109144
(S) Dibromofluoromethane	93.0			74.0-131		05/09/2018 22:47	WG1109144
(S) a,a,a-Trifluorotoluene	106			80.0-120		05/09/2018 22:47	WG1109144
(S) 4-Bromofluorobenzene	103			64.0-132		05/09/2018 22:47	WG1109144



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.65	4.11	1	05/12/2018 06:26	WG1109620
C28-C40 Oil Range	1.78	<u>J</u>	0.282	4.11	1	05/12/2018 06:26	WG1109620
(S) o-Terphenyl	51.2			18.0-148		05/12/2018 06:26	WG1109620

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SAMPLE RESULTS - 42

Total Solids by Method 2540 G-2011

Collected date/time: 05/03/18 14:10

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	98.1		1	05/14/2018 08:38	WG1110419



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	289		0.810	10.2	1	05/11/2018 20:22	WG1109254



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0221	0.102	1	05/10/2018 11:55	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	93.1			77.0-120		05/10/2018 11:55	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

		,	,				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000473	<u>J</u>	0.000408	0.00102	1	05/09/2018 23:07	WG1109144
Toluene	U		0.00127	0.00510	1	05/09/2018 23:07	WG1109144
Ethylbenzene	U		0.000540	0.00255	1	05/09/2018 23:07	WG1109144
Total Xylenes	U		0.00487	0.00663	1	05/09/2018 23:07	WG1109144
(S) Toluene-d8	108			80.0-120		05/09/2018 23:07	WG1109144
(S) Dibromofluoromethane	90.7			74.0-131		05/09/2018 23:07	WG1109144
(S) a,a,a-Trifluorotoluene	106			80.0-120		05/09/2018 23:07	WG1109144
(S) 4-Bromofluorobenzene	102			64 0-132		05/09/2018 23:07	WG1109144



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.64	4.08	1	05/12/2018 06:40	WG1109620
C28-C40 Oil Range	3.19	<u>J</u>	0.279	4.08	1	05/12/2018 06:40	WG1109620
(S) o-Terphenyl	81.1			18.0-148		05/12/2018 06:40	WG1109620

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SAMPLE RESULTS - 43

Collected date/time: 05/03/18 15:50 Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	95.2		1	05/14/2018 08:38	WG1110419



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	125		0.835	10.5	1	05/11/2018 20:30	WG1109254



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0289	BJ	0.0228	0.105	1	05/10/2018 12:18	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	92.5			77.0-120		05/10/2018 12:18	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000420	0.00105	1	05/09/2018 23:26	WG1109144
Toluene	U		0.00131	0.00525	1	05/09/2018 23:26	WG1109144
Ethylbenzene	0.000646	<u>J</u>	0.000557	0.00263	1	05/09/2018 23:26	WG1109144
Total Xylenes	U		0.00502	0.00683	1	05/09/2018 23:26	WG1109144
(S) Toluene-d8	105			80.0-120		05/09/2018 23:26	WG1109144
(S) Dibromofluoromethane	91.8			74.0-131		05/09/2018 23:26	WG1109144
(S) a,a,a-Trifluorotoluene	109			80.0-120		05/09/2018 23:26	WG1109144
(S) 4-Bromofluorobenzene	107			64 0-132		05/09/2018 23:26	WG1109144



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	30.0		1.69	4.20	1	05/12/2018 06:55	WG1109620
C28-C40 Oil Range	27.4		0.288	4.20	1	05/12/2018 06:55	WG1109620
(S) o-Terphenyl	43.9			18.0-148		05/12/2018 06:55	WG1109620

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SAMPLE RESULTS - 44

Collected date/time: 05/03/18 15:55

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	98.9		1	05/14/2018 08:38	<u>WG1110419</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	171		0.804	10.1	1	05/11/2018 20:56	WG1109254



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0666	ВЈ	0.0219	0.101	1	05/10/2018 12:40	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	92.2			77.0-120		05/10/2018 12:40	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000404	0.00101	1	05/09/2018 23:46	WG1109144
Toluene	0.00147	<u>J</u>	0.00126	0.00505	1	05/09/2018 23:46	WG1109144
Ethylbenzene	0.000647	<u>J</u>	0.000536	0.00253	1	05/09/2018 23:46	WG1109144
Total Xylenes	U		0.00483	0.00657	1	05/09/2018 23:46	WG1109144
(S) Toluene-d8	104			80.0-120		05/09/2018 23:46	WG1109144
(S) Dibromofluoromethane	92.2			74.0-131		05/09/2018 23:46	WG1109144
(S) a,a,a-Trifluorotoluene	107			80.0-120		05/09/2018 23:46	WG1109144
(S) 4-Bromofluorobenzene	105			64.0-132		05/09/2018 23:46	WG1109144



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.26		1.63	4.04	1	05/12/2018 07:08	WG1109620
C28-C40 Oil Range	17.0		0.277	4.04	1	05/12/2018 07:08	WG1109620
(S) o-Terphenyl	54.8			18.0-148		05/12/2018 07:08	WG1109620

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SAMPLE RESULTS - 45

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	90.6		1	05/14/2018 08:38	WG1110419



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	72.9		0.878	11.0	1	05/11/2018 21:04	WG1109254



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0285	ВЈ	0.0240	0.110	1	05/10/2018 13:03	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	92.8			77.0-120		05/10/2018 13:03	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

			-				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000442	0.00110	1	05/10/2018 00:06	WG1109144
Toluene	U		0.00138	0.00552	1	05/10/2018 00:06	WG1109144
Ethylbenzene	U		0.000585	0.00276	1	05/10/2018 00:06	WG1109144
Total Xylenes	U		0.00528	0.00718	1	05/10/2018 00:06	WG1109144
(S) Toluene-d8	109			80.0-120		05/10/2018 00:06	WG1109144
(S) Dibromofluoromethane	92.6			74.0-131		05/10/2018 00:06	WG1109144
(S) a,a,a-Trifluorotoluene	107			80.0-120		05/10/2018 00:06	WG1109144
(S) 4-Bromofluorobenzene	106			64.0-132		05/10/2018 00:06	WG1109144



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.97	<u>J</u>	1.78	4.42	1	05/12/2018 07:23	WG1109620
C28-C40 Oil Range	14.0		0.302	4.42	1	05/12/2018 07:23	WG1109620
(S) o-Terphenyl	51.4			18.0-148		05/12/2018 07:23	WG1109620

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SAMPLE RESULTS - 46

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	99.5		1	05/12/2018 13:38	<u>WG1110420</u>



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	159		0.799	10.1	1	05/11/2018 21:13	WG1109254



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0241	ВЈ	0.0218	0.101	1	05/10/2018 13:25	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	92.8			77.0-120		05/10/2018 13:25	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000402	0.00101	1	05/10/2018 00:26	WG1109144
Toluene	U		0.00126	0.00503	1	05/10/2018 00:26	WG1109144
Ethylbenzene	U		0.000533	0.00251	1	05/10/2018 00:26	WG1109144
Total Xylenes	U		0.00481	0.00653	1	05/10/2018 00:26	WG1109144
(S) Toluene-d8	107			80.0-120		05/10/2018 00:26	WG1109144
(S) Dibromofluoromethane	94.0			74.0-131		05/10/2018 00:26	WG1109144
(S) a,a,a-Trifluorotoluene	105			80.0-120		05/10/2018 00:26	WG1109144
(S) 4-Bromofluorobenzene	106			64.0-132		05/10/2018 00:26	WG1109144



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.62	4.02	1	05/13/2018 13:31	WG1109622
C28-C40 Oil Range	0.390	<u>J</u>	0.275	4.02	1	05/13/2018 13:31	WG1109622
(S) o-Terphenyl	68.2			18.0-148		05/13/2018 13:31	WG1109622

SAMPLE RESULTS - 47

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	98.8		1	05/12/2018 13:38	WG1110420

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Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	485		0.805	10.1	1	05/11/2018 21:21	WG1109254



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0271	ВЈ	0.0220	0.101	1	05/10/2018 13:47	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	93.0			77.0-120		05/10/2018 13:47	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000534	<u>J</u>	0.000405	0.00101	1	05/10/2018 00:46	WG1109144
Toluene	U		0.00127	0.00506	1	05/10/2018 00:46	WG1109144
Ethylbenzene	U		0.000537	0.00253	1	05/10/2018 00:46	WG1109144
Total Xylenes	U		0.00484	0.00658	1	05/10/2018 00:46	WG1109144
(S) Toluene-d8	107			80.0-120		05/10/2018 00:46	WG1109144
(S) Dibromofluoromethane	91.3			74.0-131		05/10/2018 00:46	WG1109144
(S) a,a,a-Trifluorotoluene	110			80.0-120		05/10/2018 00:46	WG1109144
(S) 4-Bromofluorobenzene	103			64.0-132		05/10/2018 00:46	WG1109144



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.63	4.05	1	05/13/2018 13:45	WG1109622
C28-C40 Oil Range	4.78		0.277	4.05	1	05/13/2018 13:45	WG1109622
(S) o-Terphenyl	74.4			18.0-148		05/13/2018 13:45	WG1109622

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SAMPLE RESULTS - 48

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	98.1		1	05/12/2018 13:38	WG1110420



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	284		0.810	10.2	1	05/12/2018 02:27	WG1108664



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Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0225	ВЈ	0.0221	0.102	1	05/10/2018 14:09	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	93.1			77.0-120		05/10/2018 14:09	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000408	0.00102	1	05/10/2018 01:06	WG1109144
Toluene	U		0.00127	0.00509	1	05/10/2018 01:06	WG1109144
Ethylbenzene	U		0.000540	0.00255	1	05/10/2018 01:06	WG1109144
Total Xylenes	U		0.00487	0.00662	1	05/10/2018 01:06	WG1109144
(S) Toluene-d8	107			80.0-120		05/10/2018 01:06	WG1109144
(S) Dibromofluoromethane	92.0			74.0-131		05/10/2018 01:06	WG1109144
(S) a,a,a-Trifluorotoluene	108			80.0-120		05/10/2018 01:06	WG1109144
(S) 4-Bromofluorobenzene	107			64 0-132		05/10/2018 01:06	WG1109144



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.64	4.08	1	05/13/2018 13:59	WG1109622
C28-C40 Oil Range	5.22		0.279	4.08	1	05/13/2018 13:59	WG1109622
(S) o-Terphenyl	66.7			18.0-148		05/13/2018 13:59	WG1109622

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Collected date/time: 05/04/18 10:00

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SAMPLE RESULTS - 49

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	99.6		1	05/12/2018 13:38	WG1110420



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	186		0.798	10.0	1	05/12/2018 02:35	WG1108664



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0232	<u>B J</u>	0.0218	0.100	1	05/10/2018 14:32	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	93.5			77.0-120		05/10/2018 14:32	WG1109295



Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.000445	<u>J</u>	0.000402	0.00100	1	05/10/2018 01:26	WG1109144
Toluene	U		0.00125	0.00502	1	05/10/2018 01:26	WG1109144
Ethylbenzene	U		0.000532	0.00251	1	05/10/2018 01:26	WG1109144
Total Xylenes	U		0.00480	0.00653	1	05/10/2018 01:26	WG1109144
(S) Toluene-d8	105			80.0-120		05/10/2018 01:26	WG1109144
(S) Dibromofluoromethane	90.7			74.0-131		05/10/2018 01:26	WG1109144
(S) a,a,a-Trifluorotoluene	109			80.0-120		05/10/2018 01:26	WG1109144
(S) 4-Bromofluorobenzene	103			64.0-132		05/10/2018 01:26	WG1109144



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.62	4.02	1	05/13/2018 14:13	WG1109622
C28-C40 Oil Range	5.51		0.275	4.02	1	05/13/2018 14:13	WG1109622
(S) o-Terphenyl	80.6			18.0-148		05/13/2018 14:13	WG1109622







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SAMPLE RESULTS - 50

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	97.1		1	05/12/2018 13:38	WG1110420



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	339		0.819	10.3	1	05/12/2018 02:44	WG1108664



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0441	ВЈ	0.0223	0.103	1	05/10/2018 14:54	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	93.2			77.0-120		05/10/2018 14:54	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

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	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Benzene	U		0.000412	0.00103	1	05/10/2018 01:46	WG1109144	
Toluene	U		0.00129	0.00515	1	05/10/2018 01:46	WG1109144	
Ethylbenzene	U		0.000546	0.00257	1	05/10/2018 01:46	WG1109144	
Total Xylenes	U		0.00492	0.00669	1	05/10/2018 01:46	WG1109144	
(S) Toluene-d8	110			80.0-120		05/10/2018 01:46	WG1109144	
(S) Dibromofluoromethane	89.8			74.0-131		05/10/2018 01:46	WG1109144	
(S) a,a,a-Trifluorotoluene	110			80.0-120		05/10/2018 01:46	WG1109144	
(S) 4-Bromofluorohenzene	105			64 0-132		05/10/2018 01:46	WG1109144	



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.66	4.12	1	05/13/2018 14:28	WG1109622
C28-C40 Oil Range	5.18		0.282	4.12	1	05/13/2018 14:28	WG1109622
(S) o-Terphenyl	65.2			18.0-148		05/13/2018 14:28	WG1109622

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SAMPLE RESULTS - 51

Collected date/time: 05/04/18 14:00

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	84.6		1	05/12/2018 13:38	WG1110420



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	98.6		0.940	11.8	1	05/12/2018 03:01	WG1108664



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0257	0.118	1	05/10/2018 15:17	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	93.5			77.0-120		05/10/2018 15:17	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

		·	<u></u>				
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000473	0.00118	1	05/10/2018 02:05	WG1109144
Toluene	U		0.00148	0.00591	1	05/10/2018 02:05	WG1109144
Ethylbenzene	U		0.000627	0.00296	1	05/10/2018 02:05	WG1109144
Total Xylenes	U		0.00565	0.00768	1	05/10/2018 02:05	WG1109144
(S) Toluene-d8	104			80.0-120		05/10/2018 02:05	WG1109144
(S) Dibromofluoromethane	90.9			74.0-131		05/10/2018 02:05	WG1109144
(S) a,a,a-Trifluorotoluene	105			80.0-120		05/10/2018 02:05	WG1109144
(S) 4-Bromofluorobenzene	105			64.0-132		05/10/2018 02:05	WG1109144



	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.90	4.73	1	05/13/2018 14:42	WG1109622
C28-C40 Oil Range	U		0.324	4.73	1	05/13/2018 14:42	WG1109622
(S) o-Terphenyl	57.8			18.0-148		05/13/2018 14:42	WG1109622

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SAMPLE RESULTS - 52

Total	Solids	bv	Method	2540	G-2011
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	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	91.0		1	05/12/2018 13:38	WG1110420



Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	72.9		0.873	11.0	1	05/12/2018 03:09	WG1108664



Volatile Organic Compounds (GC) by Method 8015D/GRO

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0246	ВЈ	0.0238	0.110	1	05/10/2018 15:39	WG1109295
(S) a,a,a-Trifluorotoluene(FID)	92.6			77.0-120		05/10/2018 15:39	WG1109295



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Volatile Organic Compounds (GC/MS) by Method 8260B

•		,	,					
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Benzene	U		0.000439	0.00110	1	05/10/2018 02:25	WG1109144	
Toluene	U		0.00137	0.00549	1	05/10/2018 02:25	WG1109144	
Ethylbenzene	U		0.000582	0.00275	1	05/10/2018 02:25	WG1109144	
Total Xylenes	U		0.00525	0.00714	1	05/10/2018 02:25	WG1109144	
(S) Toluene-d8	110			80.0-120		05/10/2018 02:25	WG1109144	
(S) Dibromofluoromethane	90.5			74.0-131		05/10/2018 02:25	WG1109144	
(S) a,a,a-Trifluorotoluene	109			80.0-120		05/10/2018 02:25	WG1109144	
(S) 4-Bromofluorobenzene	107			64 0-132		05/10/2018 02:25	WG1109144	



Semi-Volatile Organic Compounds (GC) by Method 8015

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
C10-C28 Diesel Range	U		1.77	4.39	1	05/13/2018 14:56	WG1109622	
C28-C40 Oil Range	U		0.301	4.39	1	05/13/2018 14:56	WG1109622	
(S) o-Terphenyl	47.5			18.0-148		05/13/2018 14:56	WG1109622	

ConocoPhillips - Tetra Tech

Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY

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L991881-01,02

Method Blank (MB)

(MB) R3309472-1 05	5/11/18 12:55			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.00100			

Ss

[†]Cn

L991577-01 Original Sample (OS) • Duplicate (DUP)

(OS) I 991577-01	05/11/12 12:55 •	(DUP) R3309472-3	05/11/18 12:55
(03) 1377 01	03/11/10 12.33	(DOI) 113303472 3	03/11/10 12.33

(-,	Original Result			DUP RPD	DUP Qualifier	DUP RPD Limits
Ana	alyte	%	%		%		%
Tota	al Solids	89.6	91.3	1	1.92		5

Laboratory Control Sample (LCS)

	(L	CS)	R3309472-2	05/11/18	12:55
--	----	-----	------------	----------	-------

(LCS) R3309472-2 05/11/13	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	





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L991881-03,04,05

Total Solids by Method 2540 G-2011

Method Blank (MB)

 (MB) R3309730-1
 05/14/18
 09:02

 MB Result
 MB Qualifier
 MB MDL
 MB RDL

 Analyte
 %
 %
 %

 Total Solids
 0.000
 %
 %

²Tc

L991853-10 Original Sample (OS) • Duplicate (DUP)

(OS) L991853-10 05/14/18 09:02 • (DUP) R3309730-3 05/14/18 09:02

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	79.8	80.4	1	0.816		5

³Ss



[†]Cn

Laboratory Control Sample (LCS)

(LCS) R3309730-2 05/14/18 09:02

(LC3) K3309730-2 03/14/	Spike Amount	LCS Result	LCS Rec.	Rec. Limits
Analyte	%	%	%	%
Total Solids	50.0	50.0	100	85.0-115





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Total Solids by Method 2540 G-2011

L991881-06,07,08,09,10,11,12,13,14,15

Method Blank (MB)

(MB) R3309729-1 (05/14/18 08:54			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.000			

Ss

L991881-09 Original Sample (OS) • Duplicate (DUP)

(0.0) 0.010.01 0.0	05/11/10 00 51	(D.I.ID) DOGGOGTOG	05/11/10 00 51
(OS) L991881-09	05/14/18 08:54 •	(DUP) R3309729-3	05/14/18 08:54

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	97.0	95.0	1	2.10		5





Laboratory Control Sample (LCS)

(LCS) R3309729-2-05/14/	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	





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Total Solids by Method 2540 G-2011

L991881-16,17,18,19,20,21,22,23,24,25

Method Blank (MB)

Total Solids

(MB) R3309727-1 0	5/14/18 08:46			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.00100			

L991881-20 Original Sample (OS) • Duplicate (DUP)

99.1

0.116

99.2

(OS) L991881-20 05/14/	/18 08:46 • (DUP	05/14/18 08	3:46			
	Original Resu	lt DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Δnalyte	%	%		%		%



Laboratory Control Sample (LCS)

(LCS) R3309/27-2 05/14	1/18 08:46			
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits
Analyte	%	%	%	%
Total Solids	50.0	50.0	100	85.0-115



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Total Solids by Method 2540 G-2011

L991881-26,27,28,29,30,31,32,33,34,35

Method Blank (MB)

(MB) R3309756-1 05/14/18 14:34									
	MB Result	MB Qualifier	MB MDL	MB RDL					
Analyte	%		%	%					
Total Solids	0.00100								

¹Cn

L991881-34 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-34	05/14/18 14:34	• (DUP) R3309756-3	05/14/18 14:34

	Original Result	ι DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	82.0	81.8	1	0.314		5



Laboratory Control Sample (LCS)

// CS/ D3309756-2 05/14/18 14:34

(LCS) R3309756-2 05/14/	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	





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Total Solids by Method 2540 G-2011

L991881-36,37,38,39,40,41,42,43,44,45

Method Blank (MB)

(MB) R3309726-1 05/	14/18 08:38			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.000			

L991881-42 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-42 05/14/18 (08:38 • (DUP) F	83309726-3 0	5/14/18 08	:38			
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits	5,
Analyte	%	%		%		%	Ĺ
Total Solids	98.1	98.2	1	0.106		5	6

Laboratory Control Sample (LCS)

(LCS) R3309726-2 05/14/18 08:38									
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier				
Analyte	%	%	%	%					
Total Solids	50.0	50.0	100	85.0-115					

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Total Solids by Method 2540 G-2011

L991881-46,47,48,49,50,51,52

Method Blank	(MR)
MELITOU DIGITA	(1710)

(MB) R3309517-1 05/	12/18 13:38			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.000			

Ss

L991901-04 Original Sample (OS) • Duplicate (DUP)

,	Original Resul	t DUP Result	Dilution	DUP RPD	DUP Qualifier	RPD ts	
Analyte	%	%		%			
Total Solids	76.8	76.6	1	0.260			



Laboratory Control Sample (LCS)

(LCS) R3309517-2 05/12/1	CS) R3309517-2 05/12/18 13:38									
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier					
Analyte	%	%	%	%						
Total Solids	50.0	50.0	100	85.0-115						





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Wet Chemistry by Method 9056A

L991881-48,49,50,51,52

Method Blank (MB)

(MB) R3308947-1 05	MB) R3308947-1 05/10/18 23:19							
	MB Result	MB Qualifier	MB MDL	MB RDL				
Analyte	mg/kg		mg/kg	mg/kg				
Chloride	U		0.795	10.0				

²Tc

Method Blank (MB)

(MB) R3309235-3 05/	(MB) R3309235-3 05/12/18 00:02							
	MB Result	MB Qualifier	MB MDL	MB RDL				
Analyte	mg/kg		mg/kg	mg/kg				
Chloride	U		0.795	10.0				



L991473-07 Original Sample (OS) • Duplicate (DUP)

(OS) L991473-07 05/11/18	S) L991473-07 05/11/18 00:18 • (DUP) R3308947-4 05/11/18 00:27								
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits			
Analyte	mg/kg	mg/kg		%		%			
Chloride	281	267	1	5.23		15			



Sc

L991881-50 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-50 05/12/18 02:44 • (DUP) R3309235-6 05/12/18 02:52										
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits				
Analyte	mg/kg	mg/kg		%		%				
Chloride	339	248	1	31.2	<u>J3</u>	15				

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308947-2 05/10/18 23:27 • (LCSD) R3308947-3 05/10/18 23:36										
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Chloride	200	203	200	101	99.8	80.0-120			1.58	15

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309235-4 05/12/18 00:10 • (LCSD) R3309235-5 05/12/18 00:19											
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits	
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%	
Chloride	200	201	204	100	102	80.0-120			1.57	15	

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Wet Chemistry by Method 9056A

L991881-48,49,50,51,52

L991473-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991473-12 05/12/18 00:53 • (MS) R3309235-1 05/12/18 01:02 • (MSD) R3309235-2 05/12/18 01:10

(
	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Chloride	590	65.8	668	649	102	98 9	1	80 0-120			2.83	15



















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Wet Chemistry by Method 9056A

L991881-01,02,03,04,05,06,08,09,10,11,12,13,14,15

Method Blank (MB)

Chloride

(MB) R3308791-1 05/10/18	15:04			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	0.871	1	0.795	10.0

67.1









(OS) L991881-06 05/10/18 20:00 • (DUP) R3308791-6 05/10/18 20:16										
		Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits			
	Analyte	mg/kg	mg/kg		%		%			

5.66









63.4

(OS) L991881-15 05/10/18 23:17 • (DLIP) R3308791-7 05/10/18 23:34

(03) 2331001-13 03/10/10 2	Original Result (dry)		Dilution	DUP RPD	DUP RPD Limits		
Analyte	mg/kg	mg/kg		%		%	
Chloride	365	355	1	2.84		15	







Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308791-2 05/10/18 15:21 • (LCSD) R3308791-3 05/10/18 15:37

,	Spike Amount LCS Re	ult LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg mg/kg	mg/kg	%	%	%			%	%
Chloride	200 204	204	102	102	80.0-120			0.0480	15

15

L991881-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-05 05/10/18	JS) L991881-05 05/10/18 19:11 • (MS) R3308/91-4 05/10/18 19:27 • (MSD) R3308/91-5 05/10/18 19:44												
	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits	
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%	
Chloride	511	62 4	585	604	102	106	1	80 0-120			3 24	15	

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Wet Chemistry by Method 9056A

L991881-16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35

Method Blank (MB)

(MB) R3309287-1	05/12/18 14:15			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0



L991881-18 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-18 05/12/18	15:31 • (DUP) R3	309287-4 05	/12/18 15:4	.0					
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits			
Analyte	mg/kg	mg/kg		%		%			
Chloride	681	687	1	0 999		15			



L991881-33 Original Sample (OS) • Duplicate (DUP)

(OS) L9	991881-33 05/12/18 1	18:47 • (DUP) R3	3309287-7 C	15/12/18 18:	56		
		Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte		mg/kg	mg/kg		%		%
Chloride	ž	377	379	1	0.501		15



Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309287-2 05/12	(LCS) R3309287-2 05/12/18 14:23 • (LCSD) R3309287-3 05/12/18 14:32												
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits			
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%			
Chloride	200	196	212	98.2	106	80.0-120			7.57	15			

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Wet Chemistry by Method 9056A

L991881-36,37,38,39,40,41,42,43,44,45,46,47

Method Blank (MB)

Analyte Chloride

(MB) R3309151-1 05/11/18	18:04			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0







L991881-38 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-38 05/11/18	19:22 • (DUP) R3	3309151-4 05/	/11/18 19:31		
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	

Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
mg/kg	mg/kg		%		%
182	178	1	2.53		15





L992905-02 Original Sample (OS) • Duplicate (DUP)

(OS) L992905-02 05/11/18 22:43 • (DUP) R3309151-7 05/11/18 22:51

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	5530	5330	20	3.53		15





Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309151-2 05/11/18 18:13 • (LCSD) R3309151-3 05/11/18 18:21											
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier				
Analyte	mg/kg	mg/kg	mg/kg	%	%	%					

(100) 110000101 2 00/11/10	Spike Amount			LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Chloride	200	210	213	105	106	80.0-120			1.04	15

L991881-43 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-43 OS/11/18 20:30 • (MS) R3309151-5 OS/11/18 20:39 • (MSD) R3309151-6 OS/11/18 20:47												
	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Chloride	525	125	620	669	94.2	103	1	80 0-120			7 57	15

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L991881-07

Method Blank (MB)

Wet Chemistry by Method 9056A

(MB) R3311233-1 05/18/1	8 15:36			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0





Ss

L991881-07 Original Sample (OS) • Duplicate (DUP)

(OS) L991881-07	05/18/18 16:10 • (DUP) R3311233-4 05/18/18 16:19	
	Original Result DUP Result	.

	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	1190	1300	2	8.91		15





Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3311233-2 05/18/18 15:44 • (LCSD) R3311233-3 05/18/18 15:53

,	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Chloride	200	214	211	107	106	80.0-120			1.27	15





L991881-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-07 05/18/18 16:10 • (MS) R3311233-5 05/18/18 16:27 • (MSD) R3311233-6 05/18/18 16:36

(00) 200 100 100 100 100 100 100 100 100 100	Spike Amount (dry)			•	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Chloride	514	1190	2220	2440	100	122	2	80.0-120	E	E J5	9.55	15

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L991881-01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20 Volatile Organic Compounds (GC) by Method 8015D/GRO

Method Blank (MB)

(MB) R3309352-3 05/09	MB) R3309352-3 05/09/18 10:54											
	MB Result	MB Qualifier	MB MDL	MB RDL								
Analyte	mg/kg		mg/kg	mg/kg								
TPH (GC/FID) Low Fraction	U		0.0217	0.100								
(S) a,a,a-Trifluorotoluene(FID)	98.7			77.0-120								





Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309352-1 05/09/	(LCS) R3309352-1 05/09/18 09:47 • (LCSD) R3309352-2 05/09/18 10:09													
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits				
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%				
TPH (GC/FID) Low Fraction	5.50	5.50	5.24	100	95.3	70.0-136			4.76	20				
(S) a,a,a-Trifluorotoluene(FID)				103	103	77.0-120								













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Volatile Organic Compounds (GC) by Method 8015D/GRO

L991881-21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40

Method Blank (MB)

(MB) R3309368-3 05/09	MB) R3309368-3 05/09/18 20:25											
	MB Result	MB Qualifier	MB MDL	MB RDL								
Analyte	mg/kg		mg/kg	mg/kg								
TPH (GC/FID) Low Fraction	U		0.0217	0.100								
(S) a,a,a-Trifluorotoluene(FID)	110			77.0-120								

²Tc



Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309368-1 05/09	(LCS) R3309368-1 05/09/18 19:13 • (LCSD) R3309368-2 05/09/18 19:37													
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits				
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%				
TPH (GC/FID) Low Fraction	5.50	5.42	5.57	98.6	101	70.0-136			2.64	20				
(S) a,a,a-Trifluorotoluene(FID)				115	114	77.0-120								











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Volatile Organic Compounds (GC) by Method 8015D/GRO

L991881-41,42,43,44,45,46,47,48,49,50,51,52

Method Blank (MB)

(MB) R3309071-3 05/10/1	MB) R3309071-3 05/10/18 10:39										
	MB Result	MB Qualifier	MB MDL	MB RDL							
Analyte	mg/kg		mg/kg	mg/kg							
TPH (GC/FID) Low Fraction	0.0220	<u>J</u>	0.0217	0.100							
(S) a,a,a-Trifluorotoluene(FID)	97.9			77.0-120							

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309071-1 05/10/18 09:32 • (LCSD) R3309071-2 05/10/18 09:54													
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits			
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%			
TPH (GC/FID) Low Fraction	5.50	5.70	5.77	104	105	70.0-136			1.27	20			
(S) a,a,a-Trifluorotoluene(FID)				111	112	77.0-120							







L991881-44 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(C	05) 991881-44	05/10/18 12:40 • (MS) R3309071-4	05/10/18 19:33 .	(MSD)	R3309071-5	05/10/12 19:55
10	/J/ LJJ/1001-77	03/10/10 12.70 1	1413/113303071-4	03/10/10 13.33		/ NOOOO/ 1-0	03/10/10 13.33

(03) 2331001-44 03/10/10	. ,	Original Result (dry)	•	•	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits	
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%	
TPH (GC/FID) Low Fraction	5.56	0.0666	2.96	2.77	52.0	48.7	1	10.0-147			6.36	30	
(S)					96.8	97.9		77.0-120					





Volatile Organic Compounds (GC/MS) by Method 8260B

QUALITY CONTROL SUMMARY

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Method Blank (MB)

(S) 4-Bromofluorobenzene

(MB) R3308506-3 05/09/	18 09:29			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	104			80.0-120
(S) Dibromofluoromethane	85.4			74.0-131
(S) a,a,a-Trifluorotoluene	104			80.0-120
(S) 4-Bromofluorobenzene	94.5			64.0-132







Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308506-1 05/0	9/18 U8:12 • (LCS	U) K3308506	5-2 05/09/18 08	5.51						
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Benzene	0.125	0.102	0.0980	81.9	78.4	71.0-124			4.40	20
Ethylbenzene	0.125	0.119	0.118	95.1	94.4	77.0-120			0.664	20
Toluene	0.125	0.119	0.124	95.5	99.1	70.0-120			3.69	20
Kylenes, Total	0.375	0.360	0.363	96.0	96.8	77.0-120			0.830	20
(S) Toluene-d8				105	108	80.0-120				
(S) Dibromofluoromethane				79.2	93.5	74.0-131				
(S) a,a,a-Trifluorotoluene				105	106	80.0-120				

64.0-132







L991881-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

95.7

102

(OS) L991881-01 05/09/18 16:51 • (MS) R3308506-4 05/09/18 17:29 • (MSD) R3308506-5 05/09/18 17:48

(00) 200.00. 0. 00, 00, .0	Spike Amount	Original Result	MS Result (dry)	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
A 1.	(dry)	(ury)		(ury)	0/	0/		0/			0/	0/
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Benzene	0.139	0.000771	0.0820	0.0894	58.5	63.8	1	13.0-146			8.65	27
Ethylbenzene	0.139	U	0.103	0.109	74.4	78.8	1	10.0-147			5.67	31
Toluene	0.139	U	0.105	0.120	75.6	86.3	1	10.0-144			13.2	28
Xylenes, Total	0.417	U	0.304	0.346	72.9	82.9	1	10.0-150			12.9	31
(S) Toluene-d8					108	111		80.0-120				
(S) Dibromofluoromethane					83.6	85.5		74.0-131				
(S) a,a,a-Trifluorotoluene					102	99.3		80.0-120				
(S) 4-Bromofluorobenzene					101	98.2		64.0-132				

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Volatile Organic Compounds (GC/MS) by Method 8260B

L991881-02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20

Method Blank (MB)

(S) Dibromofluoromethane (S) a,a,a-Trifluorotoluene

(S) 4-Bromofluorobenzene

(MB) R3308697-3 05/09/	18 09:34			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	108			80.0-120
(S) Dibromofluoromethane	88.6			74.0-131
(S) a,a,a-Trifluorotoluene	109			80.0-120
(S) 4-Bromofluorobenzene	106			64.0-132

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

98.7

107

101

98.8

106

100

(LCS) R3308697-1 05	5/09/18 08:14 • (LCSI	D) R3308697	-2 05/09/18 08	:34						
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Benzene	0.125	0.117	0.121	93.4	96.8	71.0-124			3.61	20
Ethylbenzene	0.125	0.124	0.128	99.5	102	77.0-120			2.88	20
Toluene	0.125	0.136	0.141	109	113	70.0-120			3.11	20
Xylenes, Total	0.375	0.356	0.355	94.9	94.7	77.0-120			0.281	20
(S) Toluene-d8				103	102	80.0-120				

74.0-131

80.0-120

64.0-132







(MB) R3308971-3 05/09/18 18:59

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

(S) Toluene-d8

(S) Dibromofluoromethane

(S) a,a,a-Trifluorotoluene

(S) 4-Bromofluorobenzene

QUALITY CONTROL SUMMARY

ONE LAB. NA Page 115 of 251 L991881-21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40

Volatile Organic Compounds (GC/MS) by Method 8260B

MB Result

mg/kg

U

U

U

U

118

85.4 103

102

Method Blank (MB)

MB RDL mg/kg

0.00100

0.00250

0.00500

0.00650

80.0-120 74.0-131

80.0-120

64.0-132

MB MDL

0.000400

0.000530

0.00125

0.00478

mg/kg











Gl



MB Qualifier

(LCS) R3308971-1	05/09/18 17:19 •	(LCSD) R3308971-2	05/09/18 17:44

(LCS) R3308971-1 05/09/	18 17:19 • (LCSD) R3308971-2	05/09/18 17:44							
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Benzene	0.125	0.0973	0.0949	77.8	75.9	71.0-124			2.54	20
Ethylbenzene	0.125	0.112	0.111	89.9	88.6	77.0-120			1.46	20
Toluene	0.125	0.112	0.110	89.9	88.4	70.0-120			1.68	20
Xylenes, Total	0.375	0.334	0.328	89.1	87.5	77.0-120			1.81	20
(S) Toluene-d8				105	105	80.0-120				
(S) Dibromofluoromethane				93.9	94.9	74.0-131				
(S) a,a,a-Trifluorotoluene				100	100	80.0-120				
(S) 4-Bromofluorobenzene				99.2	99.7	64.0-132				



L991881-40 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) I 991881-40 05/10/18 03:26 • (MS) P3308971-4 05/10/18 03:50 • (MSD) P3308971-5 05/10/18 04:15

	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Benzene	0.127	U	0.0789	0.0417	62.2	32.9	1	13.0-146		<u>J3</u>	61.7	27
Ethylbenzene	0.127	U	0.103	0.0514	81.5	40.5	1	10.0-147		<u>J3</u>	67.2	31
Toluene	0.127	U	0.103	0.0550	81.2	43.4	1	10.0-144		<u>J3</u>	60.8	28
Xylenes, Total	0.381	U	0.302	0.154	79.5	40.4	1	10.0-150		<u>J3</u>	65.2	31
(S) Toluene-d8					115	115		80.0-120				
(S) Dibromofluoromethane					85.9	85.2		74.0-131				
(S) a,a,a-Trifluorotoluene					102	102		80.0-120				
(S) 4-Bromofluorobenzene					102	101		64.0-132				

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QUALITY CONTROL SUMMARY

L991881-41,42,43,44,45,46,47,48,49,50,51,52

Volatile Organic Compounds (GC/MS) by Method 8260B

Method Blank (MB)

(S) 4-Bromofluorobenzene

(MB) R3308661-3 05/09/1	8 21:55			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Benzene	U		0.000400	0.00100
Ethylbenzene	U		0.000530	0.00250
Toluene	U		0.00125	0.00500
Xylenes, Total	U		0.00478	0.00650
(S) Toluene-d8	103			80.0-120
(S) Dibromofluoromethane	90.6			74.0-131
(S) a,a,a-Trifluorotoluene	108			80.0-120
(S) 4-Bromofluorobenzene	105			64.0-132

⁶Qc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Benzene	0.125	0.115	0.114	91.8	91.3	71.0-124			0.538	20
Ethylbenzene	0.125	0.118	0.119	94.7	94.9	77.0-120			0.190	20
Toluene	0.125	0.135	0.133	108	106	70.0-120			1.72	20
Kylenes, Total	0.375	0.338	0.342	90.1	91.2	77.0-120			1.18	20
(S) Toluene-d8				105	103	80.0-120				
(S) Dibromofluoromethane	2			101	100	74.0-131				
S) a,a,a-Trifluorotoluene				105	106	80.0-120				

64.0-132

⁹Sc

L991926-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

105

105

(OS) L991926-08 05/10/18 05:07 • (MS) R3308661-4 05/10/18 05:27 • (MSD) R3308661-5 05/10/18 05:46

	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Benzene	0.150	ND	0.161	0.152	107	101	1	13.0-146			5.81	27
Ethylbenzene	0.150	ND	0.161	0.157	107	104	1	10.0-147			2.84	31
Toluene	0.150	ND	0.194	0.189	130	126	1	10.0-144			2.93	28
Xylenes, Total	0.449	ND	0.471	0.450	105	100	1	10.0-150			4.68	31
(S) Toluene-d8					106	103		80.0-120				
(S) Dibromofluoromethane					92.1	91.3		74.0-131				
(S) a,a,a-Trifluorotoluene					107	107		80.0-120				
(S) 4-Bromofluorobenzene					106	108		64.0-132				

Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY

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L991881-20,21,22

Method Blank (MB)

(MB) R3308993-1 05/11/18 10:33 MB RDL MB Result MB Qualifier MB MDL Analyte mg/kg mg/kg mg/kg U C10-C28 Diesel Range 1.61 4.00 U C28-C40 Oil Range 0.274 4.00 (S) o-Terphenyl 81.2 18.0-148





Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308993-2 05/11/18 10:47 • (LCSD) R3308993-3 05/11/18 11:01												
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits		
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%		
C10-C28 Diesel Range	50.0	42.2	47.1	84.3	94.3	50.0-150			11.1	20		
(S) o-Terphenyl				76.6	87.0	18 0-148						













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Semi-Volatile Organic Compounds (GC) by Method 8015

L991881-01,02,03,04

Method Blank (MB)

(MB) R3308902-1 05/10	MB) R3308902-1 05/10/18 23:17									
	MB Result	MB Qualifier	MB MDL	MB RDL						
Analyte	mg/kg		mg/kg	mg/kg						
C10-C28 Diesel Range	U		1.61	4.00						
C28-C40 Oil Range	U		0.274	4.00						
(S) o-Terphenyl	76.0			18.0-148						





Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3308902-2 05/10	(LCS) R3308902-2 05/10/18 23:30 • (LCSD) R3308902-3 05/10/18 23:43												
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits			
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%			
C10-C28 Diesel Range	50.0	41.1	45.2	82.2	90.4	50.0-150			9.54	20			
(S) o-Terphenyl				76.3	82.1	18.0-148							













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Semi-Volatile Organic Compounds (GC) by Method 8015 L991881-05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,23,24,25,26

Method Blank (MB)

(MB) R3309222-1 05/11/18 22:40 MB Result MB Qualifier MB MDL MB RDL Analyte mg/kg mg/kg mg/kg C10-C28 Diesel Range U 1.61 4.00 U 0.274 4.00 C28-C40 Oil Range (S) o-Terphenyl 65.6 18.0-148





Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309222-2 05/11/18 22:53 • (LCSD) R3309222-3 05/11/18 23:07 Spike Amount LCS Result LCSD Result LCS Rec. LCSD Rec. Rec. Limits LCS Qualifier LCSD Qualifier RPD **RPD Limits** Analyte mg/kg mg/kg % % % % % mg/kg C10-C28 Diesel Range 50.0 42.2 40.0 84.4 80.1 50.0-150 5.22 20 (S) o-Terphenyl 80.4 75.4 18.0-148







L991881-18 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

, ,	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits	
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%	l
C10-C28 Diesel Range	52.4	5.55	44.5	47.4	74.3	79.9	1	50.0-150			6.44	20	
(S) o-Terphenyl					47.5	43.2		18.0-148					







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Semi-Volatile Organic Compounds (GC) by Method 8015

L991881-27,28,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45

Method Blank (MB)

(MB) R3309206-1 05/12	(MB) R3309206-1 05/12/18 02:12									
	MB Result	MB Qualifier	MB MDL	MB RDL						
Analyte	mg/kg		mg/kg	mg/kg						
C10-C28 Diesel Range	U		1.61	4.00						
C28-C40 Oil Range	U		0.274	4.00						
(S) o-Terphenyl	65.3			18.0-148						

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309206-2 05/12	.CS) R3309206-2 05/12/18 02:25 • (LCSD) R3309206-3 05/12/18 02:40												
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits			
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%			
C10-C28 Diesel Range	50.0	25.6	29.2	51.3	58.4	50.0-150			12.9	20			
(S) o-Ternhenyl				56.9	631	18 0-148							







L991881-35 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L991881-35_05/12/18_02:54 • (MS) R3309206-4_05/12/18_03:08 • (MSD) R3309206-5_05/12/18_03:22

(00) 2001001 00 00/12/	10 02.54 (1415) 10	3303200 + 03	/ 12/10 05.00 -	(1413D) 1(33032	200 5 05/12/10	00.22								_
	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits		Ç
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%	Į.	_
C10-C28 Diesel Range	51.1	U	21.9	22.7	42.9	44.5	1	50.0-150	<u>J6</u>	<u>J6</u>	3.58	20		
(S) o-Terphenyl					51.5	53.9		18.0-148						







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Semi-Volatile Organic Compounds (GC) by Method 8015

L991881-46,47,48,49,50,51,52

Method Blank (MB)

(MB) R3309771-1 05/13/	(MB) R3309771-1 05/13/18 12:49									
	MB Result	MB Qualifier	MB MDL	MB RDL						
Analyte	mg/kg		mg/kg	mg/kg						
C10-C28 Diesel Range	U		1.61	4.00						
C28-C40 Oil Range	U		0.274	4.00						
(S) o-Terphenyl	74.7			18.0-148						







Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309771-2 05/13	LCS) R3309771-2 05/13/18 13:03 • (LCSD) R3309771-3 05/13/18 13:17												
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits			
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%			
C10-C28 Diesel Range	50.0	27.0	28.7	53.9	57.5	50.0-150			6.39	20			
(S) o-Terphenyl				67.9	66.7	18.0-148							









L991930-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS	1 991930-05	05/13/18 17:04 •	(MS	R3309771-4	05/13/18 17:18 •	(MSD) R3309771-5	05/13/18 17:31
\cup		0 3/13/10 17.04	(111)	1100000111	0 3/13/10 17.10	(111)	11133037713	0 3/ 13/ 10 17.31

(00) 2001000 00 00/10/1	33/2551556 65 65/16/16 17.51 (IIII) 16555771 1 65/16/16 17.16 (IIII) 16555771 6 65/16/16 17.51													
	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits		
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%		
C10-C28 Diesel Range	50.0	176	223	248	94.4	145	5	50.0-150			10.8	20		
(S) o-Terphenyl					51.5	60.0		18.0-148						







Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY

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L991881-29

Method Blank (MB)

(MB) R33099/3-1 05/1	5/18 12:50			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	71.7			18.0-148







Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3309973-2 05/15/18 13:06 • (LCSD) R3309973-3 05/15/18 13:20										
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
C10-C28 Diesel Range	50.0	30.7	28.0	61.4	56.1	50.0-150			9.04	20
(S) o-Terphenyl				67.4	58.4	18.0-148				







L992786-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(03) 1332700-02 03/1	(03) 2332700-02 03/13/10 13:13 · (1413) 10303373-4 03/13/10 13:23 · (1413) 10303373-3 03/13/10 13:43											
	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
C10-C28 Diesel Range	50.0	426	546	852	239	852	10	50.0-150	$\underline{\vee}$	<u>J3 V</u>	43.8	20
(S) o-Terphenyl					62.5	90.6		18.0-148				







Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

Appreviations and	a Definitions
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of propagation and/or analysis

Qualifier	Description
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times of preparation and/or analysis.

В	The same analyte is found in the associated blank.
Е	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.
V	The sample concentration is too high to evaluate accurate spike recoveries.























ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

State Accreditations

Alabama	40660
Alaska	17-026
Arizona	AZ0612
Arkansas	88-0469
California	2932
Colorado	TN00003
Connecticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia ¹	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
lowa	364
Kansas	E-10277
Kentucky ^{1 6}	90010
Kentucky ²	16
Louisiana	Al30792
Louisiana ¹	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

Nebraska	NE-OS-15-05
Nevada	TN-03-2002-34
New Hampshire	2975
New Jersey-NELAP	TN002
New Mexico ¹	n/a
New York	11742
North Carolina	Env375
North Carolina ¹	DW21704
North Carolina ³	41
North Dakota	R-140
Ohio-VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	LA000356
South Carolina	84004
South Dakota	n/a
Tennessee 1 4	2006
Texas	T 104704245-17-14
Texas ⁵	LAB0152
Utah	TN00003
Vermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	9980939910
Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01
A2LA - ISO 17025 5	1461.02
Canada	1461.01
EPA-Crypto	TN00003

AIHA-LAP,LLC EMLAP	100789
DOD	1461.01
USDA	P330-15-00234

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



















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Stafford, TX (281) 249-4200

El Paso, TX (015) 586-3443

Midland, TX (432) 704-5446

Phoenix, AZ (488) 355-0900

.co Center-Amarilio, TX (806)678-4514

Dallas, TX (214) 902-0300 Lubback, TX (808) 794-1298 Service Center-Hobbs, MM (575) 392-7550 San Antonia, TX (210) 509-3334 Bervice Center - Baton Rouge, LA (812) 712-8143 Names Quote # www.xenco.com Matrix Codes Client / Reporting Information Company Name / Branch W . Water Project Name/Number 5 - SerbSed/Solid 2121-MO-0118 GW - Ground Water DW - Drinking Water Company Address: P = Product SW = Surface Water Bi Sludge DW = Ocean/Sea Water Phone No: WI + WIDE D = DII WW . Waste Water A v Air Field ID / Point of Collection HOV -2(0.2") 02 OU Hold Hold Turnatound Time Business dural Same Day TAT 5 Day TAT Level IV (Full Data Fits fraw data) Lavel II Std QC Post Day EMERGENCY 7 Day TAT Level III and QC+ Ferms TREP Level IV 2 Day EMERGENCY Conmert TAY Level 3 (CLP Fema) UST / RQ -411 1 Day EMERGENCY Lovel II Report with TRRP checklist TAT Starts Day received by Lab, if received by 5:00 pm PED-EX / UPS: Tracking it SAMPLE CUSTOOV MUST BE DOCUMENTED BELOW BLOW THAT SAMPLES CHANCE POSSESSION, INCLUDING COUNSE ON IVERY Cale There Carstady Beal 8 Thermo, Corr. Factor

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Stafford, TX (201) 240-4200 Dallas, TX (214) 902-0300

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El Paso, 1X (915) 585-3443 Lubbock, TX (806) 794-1294

Midtand, FX (432) 704-5446 Ban Balonio, TX (210) 589-3334 Phopsis, AZ (400) 355-0000

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WWW.LEGGG COM Matrix Codes Chent / Reporting Company Name / Branch Wie Water Project Name/Number ZU C- MO - 01189 \$ = SplitSed/Splid GW = Ground Water Company Address DW = Drinking Water P = Product SW = Surfece Water SL · Sludge Email. OW a Ocean/Sea Water Tayloso telatech Wile Wipe O = Dif WW v Waste Water A = Air 3 Field ID i Point of Collection Depth Field Comments NSW -12 (27 KX 5/4 14:00 wsw-6(2) 5/4 14105 Tute Deliverable beforeseller 5 Day TAT Level II Bid OC Same Say TAT Level N (Full Date Phy Iran date) Hext Day EMERIES .. TREE PROPERTY. / Day TAT med III Std OCK 1 Day EMETERSON MST / RG-411 Contract, TAT Level 3 (CLP Forms) 3 Day EMERGENCY Level if Report with TRRP checklist TAT Starts Day received by Lab, If received by 5:69 pm PED-EX / LIPS: Trucking BE DOCUMENTED BOLOW BACH THRE SAMPLES CHANGE POSSESSION, INCLUDING COUNSES GELINERY Cate Tiese Dolo Time: Costody \$440 P Preserved where applicable Thermo, Con

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	Cooler Receipt Form		
Client:	TEHAMTY SDG#	L995	881
Cooler Received/Opened On: 5/2/c	Temperature:	2.8	
Received By: Matt Shacklock			
Signature: / hul			
Receipt Check List	NP	Yes	No
COC Seal Present / Intact?		/	
COC Signed / Accurate?		/	
Bottles arrive intact?		1	
Correct bottles used?		1	
Sufficient volume sent?		1	
If Applicable			

ESC Lab Sciences Non-Conformance Form

ns			
		<u>.</u>	
Client: TETRAMTY	Date: 5/8/18	Evaluated by: Jeremy	
	ESC Non-Co	ESC Lab Sciences	ESC Lab Sciences Non-Conformance Form

Non-Conformance (check applicable items)

Sample Integrity	Chain of Custody Clarification	
Parameter(s) past holding time	login Clarification Needed	If Broken Container.
Improper temperature	Ghain of custody is incomplete	Insufficient packing material around container
Improper container type	Please specify Metals requested.	Insufficient packing material inside cooler
Improper preservation	Please specify TCLP requested.	Improper handling by carrier (FedEx / UPS / Course
Insufficient sample volume.	Received additional samples not listed on coc.	Sample was frozen
Sample is biphasic	Sample ids on containers do not match ids on coc	Container lid not in fact
Vials received with headspace	Trip Blank not received	If no Chain of Custody.
Broken container	Chent did not "X" analysis	Received by.
Broken container	Chain of Custody is missing	Date/Time:
Sufficient sample remains		Temp./Cont. Rec./pH
		Carrier
		Tracking#

Login Comments, What TPH?

Chent informed by	Call	Email	Voice Ma	1	Date 5/8/18	Time: 14:20	
TSR Initials CM	Chent Conta	ict'					

Login Instructions:

Log GRO DRORLA

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ANALYTICAL REPORT June 19, 2018

ConocoPhillips - Tetra Tech

Sample Delivery Group: L1000913 Samples Received: 06/12/2018

Project Number: 212C-MD-01189

Description: COP-Injection Header 4

Report To: Kayla Taylor

4001 N. Big Spring St., Ste. 401

Midland, TX 79705

Entire Report Reviewed By:

Chris McCord

Technical Service Representative Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

Cp: Cover Page	1
Tc: Table of Contents	2
Ss: Sample Summary	3
Cn: Case Narrative	4
Sr: Sample Results	5
SSW-3 (1') L1000913-01	5
WSW-3 (5') L1000913-02	6
AH-9 (8-10") L1000913-03	7
Qc: Quality Control Summary	8
Total Solids by Method 2540 G-2011	8
Wet Chemistry by Method 300.0	9
GI: Glossary of Terms	10
Al: Accreditations & Locations	11
Sc: Sample Chain of Custody	12





















			Collected by	Collected date/time	Received date/time
SSW-3 (1') L1000913-01 Solid			Kayla Taylor	06/08/18 08:00	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1124352	1	06/14/18 10:01	06/14/18 10:22	KDW
Wet Chemistry by Method 300.0	WG1123435	1	06/12/18 23:59	06/14/18 18:00	DR
			Collected by	Collected date/time	Received date/time
WSW-3 (5') L1000913-02 Solid			Kayla Taylor	06/08/18 08:35	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1124352	1	06/14/18 10:01	06/14/18 10:22	KDW
Wet Chemistry by Method 300.0	WG1123435	1	06/12/18 23:59	06/14/18 18:10	DR
			Collected by	Collected date/time	Received date/time
AH-9 (8-10") L1000913-03 Solid			Kayla Taylor	06/08/18 09:00	06/12/18 08:45
M. d I	Batch	Dilution	Preparation	Analysis	Analyst
Method	Daten				
Method	Buten		date/time	date/time	•
Total Solids by Method 2540 G-2011	WG1124352	1	date/time 06/14/18 10:01	date/time 06/14/18 10:22	KDW



















All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chris McCord Technical Service Representative

¹Cp

















SAMPLE RESULTS - 01

ONE LAB. N. Page 140 of 251

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	87.4		1	06/14/2018 10:22	WG1124352

²Tc

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	564		0.910	11.4	1	06/14/2018 18:00	WG1123435













ONE LAB. N. Page 141 of 251

SAMPLE RESULTS - 02 L1000913

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	76.6		1	06/14/2018 10:22	WG1124352

Wet Chemistry by Method 300.0

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	78.9		1.04	13.0	1	06/14/2018 18:10	WG1123435















ONE LAB. N. Page 142 of 251

SAMPLE RESULTS - 03 L1000913

Collected date/time: 06/08/18 09:00

Total Solids by Method 2540 G-2011

Wet Chemistry by Method 300.0

Analyte

Chloride

Result (dry)

mg/kg

380

Qualifier

MDL (dry)

mg/kg

0.845

	Result	Qualifier	Dilution	Analysis	<u>Batch</u>
Analyte	%			date / time	
Total Solids	94.1		1	06/14/2018 10:22	WG1124352

Dilution

Analysis

date / time

06/14/2018 18:19

Batch

WG1123435

RDL (dry)

mg/kg

10.6



















ONE LAB. N. Page 143 of 251

L1000913-01,02,03

Total Solids by Method 2540 G-2011 Method Blank (MB)

(MB) R3318126-1 0	6/14/18 10:22			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.00100			

Tc

Ss

[†]Cn

L1001196-01 Original Sample (OS) • Duplicate (DUP)

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	91.1	91.2	1	0.0311		5

⁶Qc

Laboratory Control Sample (LCS)

(LCS) R3318126-2 06/14/18 10:22

(LCS) KSS18120-2 0	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	



ONE LAB. N. Page 144 of 251

Wet Chemistry by Method 300.0

L1000913-01,02,03

Method Blank (MB)

(MB) R3318064-1 06/14/1	18 13:33			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0







(OS) L1000895-15 06/14/18	8 14:31 • (DUP) R	3318064-4 06	5/14/18 14:4	40		
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	76.6	76.6	1	0.0643		20







(OS) L1000916-02 06/14/18 18:38 • (DUP) R3318064-7 06/14/18 18:48

(03) 21000310-02 00/14/10	Original Result (dry)		Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits	
Analyte	mg/kg	mg/kg		%		%	
Chloride	69.8	73.6	1	5.36		20	







(LCS) R3318064-2 06/14/18	3 13:43 • (LCSD) R3318064-3	06/14/18 13:52							
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Chloride	200	204	200	102	99.8	90.0-110			2.01	20

L1000908-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) I 1000908-09 06/14/18 16:25 • (MS) R3318064-5 06/14/18 16:34 • (MSD) R3318064-6 06/14/18 16:44

(03) 11000908-09 00/14	(03) L1000300-03 00/14/10 10.23 • (1113) K3310004-3 00/14/10 10.34 • (1113) K3310004-0 00/14/10 10.44											
	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Chloride	541	559	1120	1120	104	105	1	80.0-120	<u>E</u>	<u>E</u>	0.331	20

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

Appleviations and	Definitions
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

Ε

The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial

calibration (ICAL).

























ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

State Accreditations

Alabama	40660
Alaska	17-026
Arizona	AZ0612
Arkansas	88-0469
California	2932
Colorado	TN00003
Connecticut	PH-0197
Florida	E87487
Georgia	NELAP
Georgia ¹	923
Idaho	TN00003
Illinois	200008
Indiana	C-TN-01
lowa	364
Kansas	E-10277
Kentucky ^{1 6}	90010
Kentucky ²	16
Louisiana	Al30792
Louisiana ¹	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

Nebraska	NE-OS-15-05
Nevada	TN-03-2002-34
New Hampshire	2975
New Jersey-NELAP	TN002
New Mexico ¹	n/a
New York	11742
North Carolina	Env375
North Carolina ¹	DW21704
North Carolina ³	41
North Dakota	R-140
Ohio-VAP	CL0069
Oklahoma	9915
Oregon	TN200002
Pennsylvania	68-02979
Rhode Island	LAO00356
South Carolina	84004
South Dakota	n/a
Tennessee 1 4	2006
Texas	T 104704245-17-14
Texas ⁵	LAB0152
Utah	TN00003
Vermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	9980939910
Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01
A2LA - ISO 17025 5	1461.02
Canada	1461.01
EPA-Crypto	TN00003

AIHA-LAP,LLC EMLAP	100789
DOD	1461.01
USDA	P330-15-00234

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



















ConocoPhillips - Tetra Tech 4001 N. Big Spring St., Ste. 401 Midland, TX 79705 Report to Kayla .lovely taylor@tetratech.com			Billing Information:					Analysis / Conta		Chain of Custody Page 147 of				
			4001 N.	Accounts Payable 4001 N. Big Spring St., Ste. 401 Midland, TX 79705							₩.	SC		
			Email To								12065 Lebener Rd Mount Adec, TR 371 Phone: 613-750-365			
Project COP-Injection Header 4			Collected: Lea Co, NA			M	0				Phone: 900-767-585 (at: 615-758-5859)			
none: 432-687-8137	Chent Project # 212 C-MD-01189 Site/Facility ID # P.O. # Liq LOV Tel: Aush? [Lab MUST Be Notified] — Same Day		Lab Project #			300.0				F150	5			
Alected by Iprint) Layla Taylor													Acctnum COP	TETRA
offected by (rignature): KCYLOL JOYLON Introductely acked on Ice N Y X			Day / [Rad Only] Date Result		Date Results Needed		hloride				Template. Prelogin: TSR: S26 - Chris	McCord		
Sample IO	Comp/Grab	Matra *	Death	Date	Time	Critrs	J				Shipped Via.	Sample # (lab orine)		
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DSW-3(51)	G	SS	_	6-8-18	0935	1	2					02		
+H-9 (8-10")	G	SS	_	6-8-18	0900	1	~					03		
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	106	la.	h											
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telingurs		Date 6-//		1/:/5	Chiles	ature)	4	Temp 119	*C Bottles Received	If preservation	on required by Log	in: Date/Time		
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Appendix D

TRANSPORTER'S MANIFEST MANIFEST

SHIPPING FA	CILITY	NAME &	ADDRESS:
-------------	--------	--------	-----------------

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079 Attn. Neal Goates N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co. Injection Header 4 Section 33 - Township 17 South - Range 35 East, Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

FACILITY CONTACT:

Date: 4/30/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

3018,

Signature Driver:

DISPOSAL SITE:

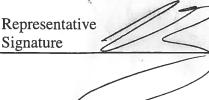
R360

P.O. Box 388

Hobbs, New Mexico 88241

Date: 4/30/18

Representative





NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST (PLEASE PRINT)

Company Man Contact Information Name Kayk Taylor
Phone No.

Operator No.	GENER	ATOR	No. 30313	13
operator No.	www.prig officer	Permit/RRC No.		
Operators Name CONOCO Phill	105	Lease/Well Name & No.	Injection Header 4.	- Town Shin 17
Address	Earl be-leaseled in a	County	Injection Header 4.	Ser Ser
	The state of the s	API No.	The state of the s	I SHUMBING V
City, State, Zip	an acres and resource in a distant time	Rig Name & No.	 (1) O on on one observer to come of the common o	d man freezen
Phone No.	at-all-at-at-at-at-at-at-at-at-at-at-at-at-at-	AFE/PO No.		AND THE REAL PROPERTY.
		to the second se	MINE -	
Annual Section 1997	te/Service Identification and Amount (pl NON-INJECTABLE WATERS	ace volume next to w	vaste type in barrels or cubic yards)	
The Delication of the Control of the	Washout Water (Non-Injectable)		Washout Water (Injectable)	
	Completion Fluid/Flow back (Non-Injectable)	rated the state of	Completion Fluid/Flow back (Injectable)	- plany To able to p
	Produced Water (Non-Injectable) Gathering Line Water/Waste (Non-Injectable)		Produced Water (Injectable) Gathering Line Water/Waste (Injectable)	
Tank Bottoms	NTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation p	process of the waste)
E&P Contaminated Soil Gas Plant Waste	Fruck Washout (exempt waste)	El (Valentinese)	End Dump	
	DRILLING COMPLE	TION		RING LINES
	NON-EXEMPT E&P Waste/Service	ce Identification and Am	ount	Manual Control of the
All non-exempt E&P wa	ste must be analysed and be below the thresh			WINDS TO
Non-Exempt Other		*please select fr	om Non-Exempt Waste List on back	
QUANTITY	B - BARRELS	L - LIQUID	20 (Y-YARDS)	E - EACH
I hereby certify that according to the Resource Conserva				
load is (Check the appropriate classification)	and the OS Elivi	VAS CI	The Trade and the American American	Management de waste
RCRA EXEMPT: Oil field wastes gen	erated from oil and gas exploration and produ	ction operations and are	not mixed with non-exempt waste (R360 Acce	epts certifications on a per
load basis only)				
			vaste hazardous by characteristics established i	
	ed. (Check the appropriate items as provided)	irt 201, subpart D, as am	ended. The following documentation demonst	trating the waste as non-
MSDS Information	RCRA Hazardous Waste Anal	ysis	Other (Provide Description Below)	
Emergency non-haz	radous, non-oilfeild waste that has been order	red by the Department of	of Public Safety (the order, documentation of n	on-hazardous waste
I FMFRGFNCYNON-OHFFILD:	a desciption of the waste must accompany this			
MANAGERIA	2001	ing the same of the	2 3 MAY 8	HERT STREET
(PRINT) AUTHORIZED AGENTS NAME	5500165	DATE	SIGNATURE	
	TRANSPO	ORTER	2000	ELIBRARIONO .
Transporter's Name Nabb Roct	NECS and resident to the treatment	Driver's Name	Howard M Nah	La Calledon Company
Address	0.000	Print Name	11000010 110001	
therap setting opining an analysis are properly		Phone No.		Mary Bullene
Phone No.	*	Truck No.	78	Continue and Action
I hereby certify that the above named material(s) was/w	ere nicked up at the Generator's site listed abo		it incident to the dictary facility listed below	District to a
Thereby certify that the above harned material(s) wasy w	are picked up at the deficiator's site listed abo	C//2	11C	V
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVE	RY DATE DRIVER'S:	SIGNATURE
TRUCK TIME STAMP	DISPOSAL	FACILITY	RECEIVING AF	REA /
IN: OUT:	DISTUSAL		Name/No. 50/5	brust time body
			Name/No. 30/3	
Site Name/ Permit No. Halfway Facility / NM1-006		Phone No.	575-393-1079	STATE OF THE PARTY
Address CC01 Habba Humilis C2/180 Mile Mand	er 66 Carlsbad, NM 88220		annulodana mitoana aking	Department of the spikeness
NORMA READINGS TAKEND (CITAL CO.)		is yes	ng > FO migro root	FC
NORM READINGS TAKEN? (Circle One)	YES (NO)		ng > 50 micro roentgens? (circle one) Y	ES NO
PASS THE PAINT FILTER TEST? (Circle One)	The state of the s	NO NO	3 11 11 11 11 11 11 11 11 11 11 11 11 11	Mala gaban a
NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet 1st Gauge 2nd Gauge	TANK BO	I I UIVIS	5' mot above on displaying the	
Feet 1st Gauge	inches	pcs	&W/BBLS Received BS&\	M (%)
2nd Gauge	A CONTRACT OF THE PARTY OF THE	uster and most a	Free Water BS&1	W (%)
Received	A consection starring experiences	A FEBRUARY	Total Received	predominable
I hereby certify that the above load material has been	salvae fra ve i			
	(circle one): ACCEPTED DENIEL	If denied, why?	2000	No technique
NAME (PRINT) NAME (PRINT) White - R360 ORIGINAL	4/30/18	Adm		MUNICIPAL DESCRIPTION (A)
NAME (PRINT)	DATE	TITLE	SIGNATURE	Note that the second of the
200				
C-138 White - R360 ORIGINAL	Yellow - TRANSPORTER COPY Pir	k - GENERATOR SI	TE COPY Gold - RETURN TO GENER	RATOR Version 1

Hobbs, New Mexico 88240 575.397.0050 **DESCRIPTION OF WASTE:** Impacted Soil **QUANTITY:** 15 yas **FACILITY CONTACT:** Signature of Contact: Date: (Agent for ConocoPhillips) NAME OF TRANSPORTER (Driver): Date: Signature Driver: **DISPOSAL SITE:** Received by OCD: 1/31/2020 9:04:46 AM R360 P.O. Box 388 Hobbs, New Mexico 88241 Date: Representative Signature

TRANSPORTER'S MANIFEST

MANIFEST # _ Z

SHIPPING FACILITY NAME & ADDRESS:

600 N. Dairy Ashford Rd, Houston, TX 77079

Section 33 - Township 17 South - Range 35 East,

TRANSPORTER NAME AND ADDRESS:

ConocoPhillips Company

N.Goates@conocophillips.com

LOCATION OF MATERIAL:

Lea County, New Mexico

Attn. Neal Goates

ConocoPhillips Co. Injection Header 4

McNabb Partners 4008 N. Grimes

832.486.2425

•	
70	



Customer: CONOCOPHILLIPS

Customer #: CRI2190
Ordered by: TETRA TECH

M31

AFE #: PO #:

Manifest #: 2

Manif. Date: 4/30/2018

Hauler: MCNABB PARTNERS
Driver LEO

Truck #
Card #
Job Ref #

Ticket #: 700-889559
Bid #: 06UJ9A0009Z1
Date: 4/30/2018

Generator: CONOCOPHILLIPS Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well#:

Field: Field #:

Rig: NON-DRILLING

County

LEA (NM)

Facility: CRI

Product / Service Quantity Units Contaminated Soil (RCRA Exempt) 15.00 yards Cond. %Solids **TDS** PCI/GM MR/HR H2S % Oil Weight Lab Analysis: 50/51 0.00 0.00 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D. as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

1988 requisions describination, the above

Lan Antiysis; 50/51

THIS IS NOT AN INVOICE!

Approved By:

RCR Asigni-Telempt: On held was:

Date:

Released to Imaging: 6/17/2021 3:05:24 PM

este bazardous by

gistigChesk me appropriate tur-

MANIFEST # _3___

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

2000

FACILITY CONTACT:

Date:

4/20/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 4 30

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

4130118

Representative

Signature



Customer: CONOCOPHILLIPS

Customer #: CRI2190

Ordered by: KAYLA TAYLOR

AFE #: PO #:

Manifest #:

Manif. Date: 4/30/2018

Hauler: Driver MCNABB PARTNERS

HOWARD 78

Truck #
Card #
Job Ref #

Ticket #: 700-889575
Bid #: O6UJ9A0009Z1
Date: 4/30/2018
Generator: CONOCOPHILLIPS

Generator:
Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

LEA (NM)

(3000018

H2S

)81JU9A000971

% Oil

Weight

Well #: 4

MR/HR

Field: Field #:

Rig: NON-DRILLING

f# County

TDS

PCI/GM

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards

Cell pH Cl Cond. %Solids Lab Analysis: 50/51 0.00 0.00 0.00 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information ___ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

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Approved By:

Approved By:

Self-Exempl: Oil neig wester self-

Date:

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Customer Approval

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TRANSPORTER'S MANIFEST

MANIFEST# 4

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

20000

FACILITY CONTACT:

Date:

4/20/18

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 4-30-18

Signature Driver:

John Broby

floto

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

4/30/18

Representative





Customer: CONOCOPHILLIPS

Customer #: CRI2190

Ordered by: KAYLA TAYLOR

AFE #: PO #:

Manifest #:

Manif. Date: 4/30/2018

Hauler: Driver

MCNABB PARTNERS

JOSH Truck # M79

Card# Job Ref#

Ticket #: 700-889579 Bid #: O6UJ9A0009Z1 Date: 4/30/2018

Generator: Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

CONOCOPHILLIPS

Well #:

Field: Field #:

Rig: NON-DRILLING LEA (NM)

County

MR/HR

3×14412 A 20000 21

Facility: CRI

Product / Service

Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

20.00 yards

Weight % Oil

CI Cond. %Solids Lab Analysis: 50/51 0.00 0.00 0.00 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

TDS

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

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Driver/ Agent Signature

R360 Representative Signature

Customer Approval

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hadraliste the Wildering decir country

Drived Agent Signature

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Approved By:

Date:

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MANIFEST# 5

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

70548

FACILITY CONTACT:

Date:

4/30/18

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

4-30-18

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

4/30/18

Representative





Customer: CONOCOPHILLIPS

Customer #: CRI2190

Ordered by: KAYLA TAYLOR

AFE #: PO #:

Manifest #:

Manif. Date: 4/30/2018

Hauler: Driver

Truck #

CI

0.00

MCNABB PARTNERS

URIEL M82

Cond.

0.00

Card# Job Ref# Ticket #: 700-889583 Bid #:

O6UJ9A0009Z1 4/30/2018

Date: CONOCOPHILLIPS Generator:

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: NON-DRILLING LEA (NM)

County

Facility: CRI

Product / Service

Lab Analysis: 50/51

Quantity Units

PCI/GM

Contaminated Soil (RCRA Exempt)

Cell

20.00 yards

MR/HR

H2S % Oil

ion waste hazardous by

Weight

Generator Certification Statement of Waste Status

0.00

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

%Solids

0

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D. as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information RCRA Hazardous Waste Analysis

Driver/ Agent Signature

_ Process Knowledge

TDS

Other (Provide description above)

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R360 Representative Signature

Customer Approval

Leb Aristysis, 50/5,7

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Approved By: 」が発入を表現しExempt: Oil Beld Waste Date:

4/30/2018 4:31.23PM

MANIFEST #	10

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

20 y ds

FACILITY CONTACT:

Date:

5/1/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 51-18

Signature Driver: Joshue Bushy

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DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative Signature





CONOCOPHILLIPS Customer: Customer #: CRI2190

Ordered by: KAYLA TAYLOR

AFE#: PO #:

Manifest #: 10 Manif. Date: 5/1/2018

Hauler: MCNABB PARTNERS

Driver **JOSH** Truck # M79

Card # Job Ref# Ticket #: 700-889979 Bid #: O6UJ9A0009Z1

Date: 5/1/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: **NON-DRILLING** LEA (NM)

County

Facility: CRI

Product / Ser	vice					Q	uantity Uni	ts .			
Contaminated Soil (RCRA Exempt)					20.00 yards						
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis	50/51	0.00	0.00	0.00	0	***************************************					

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

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R360 Representative Signature

_ MSDS Information	_ RCRA Hazardous Waste Analysis	_ Process Knowledge	\(\) Other (Provide description above)
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Driver/ Agent Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:	Date:

MANIFEST	#	11	

SHIPPING FACILITY NAME	& ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Housto	on, TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486.2425	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
Injection Header 4	
Section 33 - Township 17 South	- Range 35 East,
Lea County, New Mexico	
TRANSPORTER NAME AND	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
	To yds
FACILITY CONTACT:	1
	Ocata Report
Date:	Signature of Contact:
5/1/18	Signature of Contact: (Agent for ConocoPhillips)
NAME OF TRANSPORTER (D	river):
Date: 5-1-18	Signature Driver: TOWALD MCNASS
DISPOSAL SITE:	
R360	
P.O. Box 388	

Date:

Hobbs, New Mexico 88241

Representative Signature



Customer: CONOCOPHILLIPS

Customer #: CRI2190

Ordered by: KAYLA TAYLOR

AFE #: PO #:

Manifest #:

Manif. Date: 5/1/2018

Hauler: Driver

MCNABB PARTNERS **HOWARD**

Truck # 78

Card # Job Ref# Ticket #: 700-889982 Bid #: O6UJ9A0009Z1 Date: 5/1/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

3811:94090971

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Well #:

Field: Field #:

Rig: NON-DRILLING County LEA (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards

Cell CI Cond. %Solids **TDS** PCI/GM MR/HR H2S % Oil Weight Lab Analysis: 50/51 0.00 0.00 0.00 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

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RCRA Hazardous Waste Analysis MSDS Information Process Knowledge __ Other (Provide description_above) R360 Representative Signature

Driver/ Agent Signature

Customer Approval

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SHIPPING F	ACILITY	NAME	& A	ADDRESS
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ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

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FACILITY CONTACT:

5/1/18

Date:

Signature of Contact:

(Agent for ConocoPhillips)

Released to Imaging: 6/17/2021 3:05:24 PM

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative



Customer: CONOCOPHILLIPS
Customer #: CRI2190

Ordered by: KAYLA TAYLOR

AFE #: PO #:

Manifest #: 12

Manif. Date: 5/1/2018 Hauler: MCNABB PARTNERS

Driver URIEL Truck # M82

Card # Job Ref # Ticket #: 7
Bid #: C

700-889988 O6UJ9A0009Z1

CONOCOPHILLIPS

Date: 5/1/2018

Generator:
Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: NON-DRILLING

County LEA (NM)

Facility: CRI

Floudet / Service						Q	uantity Om	เร			
Contaminated	l Soil (R	CRA Exe	mpt)				20.00 ya	rds			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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_ MSDS Information _	RCRA Hazardous Waste Analysis	_ /	7		(Provide description above)
Driver/ Agent Signature		R360 Represe	ntatiye Sig	gnature	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:	Date:

MANIFEST#	13
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ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

15 yds , 1 = 60x/5

FACILITY CONTACT:

Date:

5/1/10

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-1-18

Signature Driver:

Cho leura

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

5/1/18

Representative





Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: TETRA TECH

AFE #: PO #:

> Manifest #: 13

Manif. Date: 5/1/2018 Hauler: MCNABB PARTNERS

Driver LEO Truck # M31

Card # Job Ref# Ticket #: 700-890000 Bid #: O6UJ9A0009Z1

Date: 5/1/2018

Generator: Generator #:

Well Ser. #: 999908

INJECTION HEADER Well Name:

112016

CONOCOPHILLIPS

Well #:

Field: Field #:

> Rig: **NON-DRILLING**

County LEA (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 15.00 yards

Cell CI %Solids pH Cond. **TDS** PCI/GM MR/HR H₂S % Oil Weight Lab Analysis: 50/51 0.00 0.00 0.00 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

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MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

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Approved By:

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Date:

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Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: TETRA TECH

AFE #: PO #:

Manifest #: 7

Manif. Date: 5/1/2018

Hauler: Driver

LEO Truck # M31

Card # Job Ref# Ticket #: Bid #:

700-889836 O6UJ9A0009Z1

Date: 5/1/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field:

Field #:

Rig: County **NON-DRILLING**

LEA (NM)

Facility: CRI

Product / Ser	vice					Q	uantity Uni	ts				
Contaminate	d Soil (R	CRA Exe	mpt)				15.00 ya	rds				
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Lab Analysis	50/51	0.00	0.00	0.00	0							-

MCNABB PARTNERS

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

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MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:	Date:



Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: TETRATECH

8

AFE #: PO #:

Manifest #:

Manif. Date: 5/1/2018

Hauler:

MCNABB PARTNERS

Driver LEO Truck # M31

Card #
Job Ref #

Ticket #: Bid #:

700-889893 O6UJ9A0009Z1

Date: 5/1/2018
Generator: CONOCOPHILLIPS

Generator:
Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig:

NON-DRILLING

County LEA (NM)

Facility: CRI

Product / Sei	rvice					Q	uantity Uni	ts			
Contaminate	ed Soil (R	CRA Exe	mpt)				15.00 ya	rds			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analys **Driver/ Agent Signature**

R360 Representative Signature

_ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Alven Agent Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:		Date:	
	The state of the s	_	



Customer: CONOCOPHILLIPS

Customer #: CRI2190 Ordered by: TETRATECH

AFE #: PO #:

Manifest #:

Manif. Date: 5/1/2018

Hauler: Driver

LEO M31

Card # Job Ref#

Truck #

Ticket #: Bid #:

700-889936 O6UJ9A0009Z1 5/1/2018

WILLIAM ON UNITED

Date:

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field:

Field #:

Rig: **NON-DRILLING** County LEA (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

15.00 yards

CI %Solids **TDS** PCI/GM MR/HR % Oil Cell Cond. Weight Hq Lab Analysis: 50/51 0.00 0.00 0.00 n

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

MCNABB PARTNERS

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

RCRA Non-Exempt. Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D. as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): Other (Provide description above)

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge **Driver/ Agent Signature**

- 本族保入社on-Exempt: Oil held wast.

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:

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MANIFEST #	14	

SHIPPING FACILITY	$\mathbf{Y} \mathbf{N} \mathbf{A}$	MES	: ADDR	IDSS:
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ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

20yds

FACILITY CONTACT:

Date:

5/2/18

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

5-12-18 Date:

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative





Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: CLINTON MARRIT

AFE #: PO #:

> Manifest #: 14 Manif. Date: 5/2/2018

Hauler: MCNABB PARTNERS

Driver **JOSH** Truck # M79

Card # Job Ref# Ticket #: 700-890153 Bid # O6UJ9A0009Z1

Date: 5/2/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: **NON-DRILLING**

County LEA (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards

CI Cond. %Solids TDS PCI/GM MR/HR % Oil H2S Weight 0.00 Lab Analysis: 50/51 0.00 0.00 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis _ Process Knowledge Other (Provide description above) R360 Representative Signature **Driver/ Agent Signature**

Lab Analysis: 60%

THIS IS NOT AN INVOICE!

Approved By: Date: L. RCRAY Jones Rempt Out held was

Customer Approval

for waste harverstone on

Received by OCD: 1/31/2020 9:04:46 AM

TRANSPORTER'S MANIFEST

MANIFEST# ______

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

204ds

FACILITY CONTACT:

Date:

5/2/18

Signature of Contact: (Agent for ConocoPhillips)

Out Mait

Released to Imaging: 6/17/2021 3:05:24 PM

NAME OF TRANSPORTER (Driver):

Date: 5-2-18

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

5/2/18

Representative Signature



Customer: CONOCOP! IILLIPS Customer #: CRI2190

Ordered by: CLINTON MARRITT

M82

AFE #: PO #:

Manifest #: 15 Manif. Date: 5/2/2018

Hauler: MCNABB PARTNERS **URIEL**

Driver Truck #

Card# Job Ref#

Ticket #: 700-890157 Bid #: O6UJ9A0009Z1

Date: 5/2/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field:

Field #:

Rig: **NON-DRILLING** LEA (NM) County

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards

%Solids Cell CI Cond. **TDS** PCI/GM pH MR/HR % Oil Weight 0.00 Lab Analysis: 50/51 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D. as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis __ Process Knowledge ___Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

X RERA Exempt: Oil in ld stantes g.

amended. The willowing decomensation

Selven Agent Signature.

THIS IS NOT AN INVOICE!

Approved By: and a Adding Exempt Oil field was

Date:

Released to Imaging: 6/17/2021 3:05:24 PM

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Received by OCD: 1/31/2020 9:04:46 AM

TRANSPORTER'S MANIFEST

MANIFEST # _/6

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

703ds

FACILITY CONTACT:

Date:

5/2/18

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5 12-18

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

52.16

Representative

Signature



Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: CLINT MERRITT

AFE #: PO #:

Manifest #: 16

Manif. Date: 5/2/2018 Hauler: MCNABB PARTNERS

Driver **JOSH** Truck # M79

Card # Job Ref# Ticket #: 700-890188 Bid #: O6UJ9A0009Z1

Date: 5/2/2018

Generator: **CONOCOPHILLIPS** Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #: Field:

Field #:

Rig: **NON-DRILLING**

County LEA (NM)

Facility: CRI

Product / Sei	rvice				Quantity Units							
Contaminate	d Soil (R	RCRA Exe	mpt)				20.00 ya	rds				
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Lab Analysis	50/51	0.00	0.00	0.00	0							

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

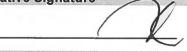
X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature



Customer Approval

THIS IS NOT AN INVOICE!

Approved By:	Date:

MANIFEST# /7

SHIPPING FACILITY NAME & ADDRESS
ConocoPhillips Company
600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates N.Goates@conocophillips.com 832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co. Injection Header 4 Section 33 - Township 17 South - Range 35 East, Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Date:

Signature of Contact:

5/2/18

(Agent for ConocoPhillips)

Clart Novit

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date:

5.2.18

Representative Signature



Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: CLINT MERITT

AFE #: PO #:

Manifest #:

17 Manif. Date: 5/2/2018

Hauler: MCNABB PARTNERS Driver **URIEL** Truck # M82

Card # Job Ref# Ticket #: 700-890189 Bid #: O6UJ9A0009Z1

Date: 5/2/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: **NON-DRILLING**

County LEA (NM)

Facility: CRI

Product / Ser	vice		hard the first of the same			Q	uantity Uni	ts				
Contaminate	d Soil (R	CRA Exe	mpt)				20.00 ya	rds				
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Lab Analysis.	50/51	0.00	0.00	0.00	0	*****						•

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above) **Driver/ Agent Signature** R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:	Date:

Received by OCD: 1/31/2020 9:04:46 AM

TRANSPORTER'S MANIFEST

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	SHIPPING	FACII	LITY NA	ME & A	DDRESS
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ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

20yds

FACILITY CONTACT:

Date:

Signature of Contact:

(Agent for ConocoPhillips)

Clint Merit

NAME OF TRANSPORTER (Driver):

Date: 5 2/4/

5/1/18

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative



Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: CLINT MERRITT

AFE #: PO #:

Manifest #: 18 Manif. Date: 5/2/2018

Hauler: MCNABB PARTNERS

Driver **JOSH** Truck # M79

Card # Job Ref# Ticket #: 700-890231 Bid #: O6UJ9A0009Z1

Date: 5/2/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: **NON-DRILLING**

County LEA (NM)

Facility: CRI

Product / S	ervice					Q	uantity Uni	ts			
Contaminated Soil (RCRA Exempt)			20.00 yards								
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analys	<i>is</i> : 50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:	Date:

Received by OCD: 1/31/2020 9:04:46 AM

TRANSPO	ORTER'S	MANIFEST
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MANIFEST #	19

SHIPPING FAC	ILITY N	AME &	ADDRESS:
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ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

20115

Released to Imaging: 6/17/2021 3:05:24 PM

FACILITY CONTACT:

Date:

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative



Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: CLINTON MARRITT

AFE #: PO #:

Manifest #: 19

Manif. Date: 5/2/2018 Hauler: MCNABB PARTNERS

Driver URIEL Truck # M82

Card # Job Ref# Ticket #: 700-890239 Bid #: O6UJ9A0009Z1

Date: 5/2/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Ria: **NON-DRILLING**

County

LEA (NM)

Facility: CRI

Product / Service Quantity Units Contaminated Soil (RCRA Exempt) 20.00 yards Cell CI Cond. %Solids **TDS** PCI/GM MR/HR H₂S % Oil Weight Lab Analysis: 50/51 0.00 0.00 0.00 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

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Other (Provide description above) MSDS Information RCRA Hazardous Waste Analysis Process Knowledge

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: to but bein becompt. Out tiers avant Date:

Released to Imaging: 6/17/2021 3:05:24 PM

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MANIFEST # _Z____

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

2066

FACILITY CONTACT:

Date:

5/2//1

Signature of Contact:

(Agent for ConocoPhillips)

A.

NAME OF TRANSPORTER (Driver):

Date:

5718

Signature Driver Howard MINABB

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

5/2/18

Representative

Signature



Customer: CONOCOPHILLIPS

Customer #: CRI2190

Ordered by: KAYLA TAYLOR

HOWARD

AFE #:

PO #:

Manifest #: 20

Manif. Date: 5/2/2018 Hauler: MCNABB PARTNERS

Driver Truck #

Card# Job Ref#

Ticket #: 700-890267 Bid #: O6UJ9A0009Z1

Date: 5/2/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field:

Field #:

Rig:

NON-DRILLING

TO 890 267

County LEA (NM)

Facility: CRI

Product / Service

Quantity Units

0

Contaminated Soil (RCRA Exempt)

Cell

CI Lab Analysis: 50/51 0.00

Cond. 0.00

0.00

%Solids

TDS PCI/GM

MR/HR

20.00 yards

H2S % Oil

Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

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MSDS Information

RCRA Hazardous Waste Analysis

_ Process Knowledge

Other (Provide description above)

Her toiste ballerenus by

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: . - KCRAwian-Prompt Off field was Date:

Released to Imaging: 6/17/2021 3:05:24 PM

TRANSPORTER'S MANIFEST

	MANIFEST #	21
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SHIPPING FA	ACILITY	NAME &	ADDRESS
-------------	---------	--------	---------

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

15405

FACILITY CONTACT:

Date:

5/2/18

Signature of Contact:

(Agent for ConocoPhillips)

Chos

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

S2. K

Representative Signature

Mala



Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: CLINTON MERRITT

AFE #: PO #:

Manifest #: 21

Manif. Date: 5/2/2018

Hauler: Driver

LEO Truck # M31

Card # Job Ref# Ticket #: 700-890268 Bid #: O6UJ9A0009Z1

Date: 5/2/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field:

Field #:

Rig: **NON-DRILLING**

County LEA (NM)

Facility: CRI

Product / Serv	vice					Q	uantity Uni	ts			
Contaminated Soil (RCRA Exempt)							15.00 ya	rds			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

MCNABB PARTNERS

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

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MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:	Date:	

Received by OCD: 1/31/2020 9:04:46 AM

MANIFEST# 22

SHIPPING FA	CILITY NAME	E & ADDRESS

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

10yds

FACILITY CONTACT:

Date:

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-2-18

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Representative Signature

Released to Imaging: 6/17/2021 3:05:24 PM

Date:



Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: CLINT MERIT

AFE #: PO #:

Manifest #: 22

Manif. Date: 5/2/2018 MCNABB PARTNERS Hauler:

Driver **JOSH** Truck # M79

Card # Job Ref# Ticket #: 700-890308 Bid #: O6UJ9A0009Z1

Date: 5/2/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

100 850508

Well #: Field:

Field #:

Rig: NON-DRILLING County LEA (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards

Cell pH CI Cond. %Solids **TDS** PCI/GM MR/HR % Oil H₂S Weight 0.00 Lab Analysis: 50/51 0.00 0.00 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart 1), as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature

1938 regulatory determination, the abov

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:

Released to Imaging: 6/17/2021 3:05:24 PM

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Received by OCD: 1/31/2020 9:04:46 AM

TRANSPORTER'S MANIFEST

MANIFEST# 73

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

Released to Imaging: 6/17/2021 3:05:24 PM

FACILITY CONTACT:

Date:

5/2/18

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-2-18

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Representative Signature





Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERIT

AFE #:

Manifest #: 23

Manif. Date: 5/2/2018 Hauler:

Driver Truck #

PO #

MCNABB PARTNERS **URIEL**

M-82

Card # Job Ref# Ticket #: 700-890307 Bid #: O6UJ9A0009Z1 Date: 5/2/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908 Well Name: INJECTION HEADER

Well #:

Field:

Field #:

Rig: NON-DRILLING

County

LEA (NM)

ONO COMMENTS

THE WEST BUT ROCKS IN ja de Chy, part la "suopas D

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards

> Cell Cond. %Solids TDS PCI/GM MR/HR % Oil Weight

Lab Analysis: 50/51 0.00 0.00 0.00 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above) MSDS Information

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

LCA sprin-Exempt Oil neid was .

Date:

MANIFEST# 24

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

204ds

FACILITY CONTACT:

5/2/18

Date:

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative Signature



Customer: CONOCO HILLIPS Customer #: CRI2190

HOWARD

Ordered by: CLINT MERIT

AFE #: PO #:

Manifest #:

Manif. Date: 5/2/2018 Hauler: MCNABB PARTNERS

Driver Truck #

Card# Job Ref# Ticket #: 700-890327 Bid #: O6UJ9A0009Z1

Date: 5/2/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: **NON-DRILLING** County LEA (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards

CI Cond. %Solids TDS PCI/GM MR/HR Weight Lab Analysis: 50/51 0.00 0:00 0.00 0

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above) R360 Representative Signature

Driver/ Agent Signature

Customer Approval

July SA Ken-Eveniple Off Hald Wash.

Mainted a Hardshowing Moon require. MaDS information and

THIS IS NOT AN INVOICE!

Date:

Approved By:

gorygate hazardous by

Received by OCD: 1/31/2020 9:04:46 AM

TRANSPORTER'S MANIFEST

MANIFEST# _____S

SHIFFING PAULELLY NASVIEW ADDIKESS	SHIPPING FA	CILITY NAME	& ADDRESS
------------------------------------	-------------	--------------------	-----------

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832,486,2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

15405

FACILITY CONTACT:

Date:

5/2/18

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative Signature



Customer: CONOCOPHILLIPS

M31

Customer #: CRI2190 Ordered by: CLINT MERIT

AFE #:

PO #: Manifest #:

25 Manif. Date: 5/2/2018

Hauler: Driver

MCNABB PARTNERS **LEO**

Truck # Card# Job Ref# Ticket #: Bid #:

700-890331 O6UJ9A0009Z1

Date:

5/2/2018 CONOCOPHILLIPS

Generator: Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: NON-DRILLING

County LEA (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

15.00 yards

Lab Analysis: 50/51

Cell 0.00

Cond. 0.00 0.00

0

%Solids

TDS

PCI/GM MR/HR

% Oil

Weight

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information

an prior that tallering documentation

RCRA Hazardous Waste Analysis

Tr Ff

Process Knowledge

_ Other (Provide description above)

was chorardon, w

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: BCRACKIM-LACING I, LITT Held, waste Date:

MANIFEST# 26

1717-	WIII # 26
SHIPPING FACILITY NAME	& ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Houst	on, TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486.2425	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
Injection Header 4	
Section 33 - Township 17 South	- Range 35 East,
Lea County, New Mexico	
TRANSPORTER NAME AND	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	,
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY: 20 yas
FACILITY CONTACT:	V
Date:	Signature of Contact:
_	
5/3/18	
NAME OF TRANSPORTER (D	Priver):
Date: 5/3/18	Signature Driver: July
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
Date: (/> / -	Representative
8/3/18	Signature



Customer: Customer #:

CRI2190 Ordered by:

27

78

Manif. Date: Hauler:

Manifest #;

5/3/2018 MCNABB PARTNERS

HOWARD

Driver Truck # Card#

Job Ref#

AFE#:

PO #:

CONOCOPHILLIPS

NEAL GOATES

Bid #: O6UJ9A0009Z1 5/3/2018 Date:

CONOCOPHILLIPS Generator:

Generator #:

Ticket #:

Well Ser. #: 999908

Well Name:

INJECTION HEADER

Well#: Field:

Field #:

Rig: NON-DRILLING

County

LEA (NM)

700-890501

Facility: CRI											
Product / Servi	C9	e in the second	The Control of the Co	न्द्रसार्थात् द्रामाः काद्रः स.च्याद्रस्यान्त्राम्		Q	uantity Uni	is and Alle	en eller manner e	Contract Contract	
Contaminated Soil (RCRA Exempt) 20.00 yards											
	Cell	На	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil_	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information RCRA Hazardous Waste Analysis Process Knowledge Other (Provide description above) Driver/ Agent Signature R360 Representative Signature Customer Approval											
Customer Appr	oyal	1 4 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				هووهم و المعاد وواوي مُنْ الله الله الأنتامان	de de		And the state of the	a processor Articological	eminorphysical property
THIS IS NOT AN INVOICE!											
Approved By:						Da	ate:				

t6UJ9A00ZBBE 5/9/2018 9:52:00AM

MANIFEST# 27

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 600 N. Dairy Ashford Rd, Houston, TX 77079 Attn. Neal Goates N.Goates@conocophillips.com 832,486,2425 LOCATION OF MATERIAL: ConocoPhillips Co. Injection Header 4 Section 33 - Township 17 South - Range 35 East, Lea County, New Mexico TRANSPORTER NAME AND ADDRESS: McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050 **DESCRIPTION OF WASTE:** Impacted Soil QUANTITY: 70 5 ds **FACILITY CONTACT:** Date: Signature of Contact: 5/3/18 (Agent for ConocoPhillips) NAME OF TRANSPORTER (Driver): 5318 Date: Signature Driver: **DISPOSAL SITE:** R360 P.O. Box 388 Hobbs, New Mexico 88241

Representative Signature



CONOCOPHILLIPS Customer:

M79

Customer #: CRI2190 **NEAL GOATES** Ordered by:

AFE #: PO#:

Manifest #: 28 Manif, Date: 5/3/2018

Hauler: Driver

MCNABB PARTNERS JOSH

Truck #

Card # Job Ref# Ticket #: Bid #:

700-890551 O6UJ9A0009Z1

5/3/2018 Date: CONOCOPHILLIPS

Generator: Generator #:

999908

Well Ser. #: Well Name: INJECTION HEADER

Well#: 4

Field: Field #:

Rig: County NON-DRILLING

LEA (NM)

Facility: CRI											
Product / Servi	Ce 🦠 🖫			Shirt Mean		Q	ûantity 🐉 Un	18			
Contaminated :							20.00 yard				
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Cert I hereby certify the 1988 regulatory of X RCRA Exem RCRA Non-Incharacteristics estamended. The form MSDS Inform Driver/ Agent S	nat accord. leterminat pt: Oil Fie Exempt: O tablished i llowing de nation	ing to the Reion, the aboveld wastes getting the line of the line	esource Consider described enerated from the which is not ulations, 40 to is attached exactly attached exactly was a second of the work of	ervation and waste is: n oil and gas on-hazardous CFR 261.21- to demonstrate Analysis	Recovery Act (exploration and that does not e 261.24 or listed the above-de Process K	(RCRA) and production accept the real that are that are the real than are the real t	nd the US Envi n operations an minimum stand s waste as defin aste is non-haza Other (Pro	d are not mixe ards for waste ed in 40 CFR, rdous. (Check ovide descripti	d with non-e hazardous by part 261, su the appropri ion above)	cy's July xempt waste y bpart D, as ate items):	e.
Customer Appr	oval	A STATE OF THE STA	en gerge generale	and the second seco	त्तर व गणात्तर्थः १ कुरूनाहरू वर्गात्रः सः १९०० व्यक्तराव्यक्तर	enteriores esta enteriores	Secretary Secretary	and the second second second	- meren el 19 maioria e igne filme energe presiden	g may tags www.www.	\$15 mm
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Approved By:						Da	ate:				

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MANIFEST# フタ

|--|

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

209ds

FACILITY CONTACT:

Date:

5/3/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5318

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

5/3/18

Representative

Signature



Customer: Customer #:

Ordered by:

AFE #: PO #:

Manifest #: 29

Manif, Date: 5/3/2018 MCNABB PARTNERS Hauler:

Driver Truck #

Card # Job Ref# CONOCOPHILLIPS

CRI2190 **NEAL GOATES**

HOWARD

78

Date:

Generator:

Ticket #:

Bid #:

5/3/2018 CONOCOPHILLIPS

O6UJ9A0009Z1

700-890552

Generator #: Well Ser. #:

999908

Well Name: INJECTION HEADER 4

Well #: Field:

Field #:

Rig: NON-DRILLING

County

LEA (NM)

Facility: CRI											
Product / Servi	Ce			Control of the second		Q	uantity Uni	8	recommendation of the second		
Contaminated :	Soil (RCF	RA Exempt)	•				20.00 yard	ds			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Cert I hereby certify the 1988 regulatory of X RCRA Exem RCRA Non-It characteristics est amended. The form MSDS Inform Driver/ Agent S	nat accordination of the cordination of the cordina	ng to the Re ion, the abov ld wastes ge il field waste n RCRA regionalmentation RCRA Ha	source Consider described an erated from which is no ulations, 40 to its attached zardous Was	ervation and waste is: a oil and gas on-hazardous CFR 261.21- to demonstra ste Analysis	Recovery Act of exploration and that does not e 261.24 or listed the above-de Process K	(RCRA) and production acceed the real flazardous ascribed was nowledge	nd the US Envi n operations an minimum stand s waste as defin uste is non-haza Other (Pro	ronmental Pro d are not mixe ards for waste ed in 40 CFR, rdous. (Check ovide descripti	d with non-e hazardous by part 261, sui the appropri on above)	cy's July exempt waste y bpart D, as iate items):	
Customer Appr	oval	سبه ده و سبد درو دروزد از از از دروزد از از از	MANY.		e englished the	STERRIFF T	r nggap proposit Sanas Malandara	The first of the control of the cont	Control of Security	Maria Const.	germen over vitari Le validation (Accord
				THIS	IS NOT	AN IN	VOICE!				
Approved By:						Dε	ate:				

t6UJ9A00ZBGC 5/9/2018 9 52.01AM

MANIFEST# 29

SHIPPING FACILITY NAME &	ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Houston	, TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486.2425	
LOCATION OF ACTEDIAL	
LOCATION OF MATERIAL: ConocoPhillips Co.	
Injection Header 4	
Section 33 - Township 17 South -	Danga 35 Fact
Lea County, New Mexico	Kangt 33 Last,
, and a second of the second o	
TRANSPORTER NAME AND A	DDRESS:
Mahlahh Danisan	
McNabb Partners 4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397,0050	
313.331,0000	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
•	20 yds
FACILITY CONTACT:	
Data	Signature of Contact:
Date:	(Agent for ConocoPhillips)
5/3/18	Coll
NAME OF TRANSPORTER (D.	river):
	river): Signature Driver: HOUAN MUMU
Date: 5 3 18	Signature Driver:
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
- 1- 110/	Representative
Date: 5/ 5//	Signature 51 /0



Customer: Customer #:

Ordered by: **NEAL GOATES**

AFE #: PO#:

Manifest #: Manif. Date:

30 5/3/2018

JOE

82

Hauler: Driver Truck #

Card # Job Ref# CONOCOPHILLIPS

CRI2190

MCNABB PARTNERS

Ticket #: Bid #: Date:

700-890556 O6UJ9A0009Z1

5/3/2018

CONOCOPHILLIPS Generator:

Generator #: Well Ser. #;

999908 Well Name: INJECTION HEADER

Welf#:

Field:

Field #: Rig:

County

NON-DRILLING LEA (NM)

Product / Servi Contaminated							20.00 yard				
	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight		
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Cert I hereby certify the 1988 regulatory of X RCRA Exem RCRA Non-Icharacteristics estamended. The form MSDS Inform Driver/ Agent S	nat accordinated the control of the	ng to the Re ion, the abov Id wastes ge il field waste n RCRA reg ocumentation _ RCRA Ha	source Cons re described nerated from e which is no ulations, 40 o is attached tzardous Was	ervation and waste is: n oil and gas on-hazardous CFR 261.21- to demonstra ste Analysis	Recovery Act (exploration and that does not e 261.24 or listed the the above-de	(RCRA) and production acceed the indicated the indicated was a constant of the indicated with the indicated acceptance of the indicated accept	d the US Envi n operations an minimum stand waste as defir ste is non-haza Other (Pr	d are not mixe ards for waste ted in 40 CFR, trdous, (Check povide descripti	d with non-e hazardous b part 261, su the appropri on above)	exempt waste y bpart D, as late items):	
Çustomer Appr	oval :		Section 1	12 To	entragentus (neg pagent entragentus (neg pagent entragentus (neg pagent)	rana projek		anagyan si a ayan Sirir Chan as ang		an a garage of a g	r beeder 21 ft
				THIS	IS NOT	AN IN	VOICE!				
Approved By:						Da	ste:				

MANIFEST# Jo

SHIPPING FACILITY NAME	& ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Houst	on, TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486.2425	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
Injection Header 4	
Section 33 - Township 17 South	- Ranga 35 Fact
Lea County, New Mexico	- Range 33 Bast,
TRANSPORTER NAME AND	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
373.371.0030	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
	20 yds
FACILITY CONTACT:	
Date:	Signature of Contact:
5/3/18	(Agent for ConocoPhillips)
9-7-1-	
NAME OF TRANSPORTER (D.	river):
Date: 873/18	Signature Driver: Le Hollan
DISPOSAL SITE:	
DISTOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
Date: (/o/	Panracantativa
Date: 5/3/18	Representative Signature
	Orginature



Customer: CONOCOPHILLIPS
Customer #: CRI2190

Customer #: CRI2190
Ordered by: NEAL GOATES

AFE #: PO #:

Manifest #: 31 Manif. Date: 5/3/2018

Manif. Date: Hauler: Driver

MCNABB PARTNERS JOSH M79

Truck # Card # Job Ref #

Ticket #: 78

700-890595 O6UJ9A0009Z1

Date: 5/3/2018
Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #;

999908 INJECTION HEADER

Well Name: IN Well #: 4

Field:

Field #:

Rig:

NON-DRILLING

LEA (NM)

County

Facility: CRI

Contaminated S		•					20.00 yard				
lah Analusis	Cell	PH 0.00	CI	Cond.	%Solids	TDS	PCI/GM_	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
	Tinite Landani	ुः रतुः भागरतः सम	(14 <u>57) rijakini</u>	ምሳያዊ የተመረጃ / የሚፈ	rangan kangan kanga Kangan kangan kanga	Carrioter (artist e)	Carrier Manager (median)	eranenal merinan menin	መም <i>ለማው በየአው</i> ገ የሚገኝ	THE PROPERTY OF THE PARTY OF TH	28 N. 2006 PROTEST
Generator Certi	fication !	Statement:	of Waste S	tatus		1000	Company of the Company		A Superior of an electric		in heart to a second
hereby certify th					Recovery Act ((RCRA) an	the US Envi	conmental Pro	tection Agen	cy's July	
988 regulatory d											
X RCRA Exemp) .
_ RCRA Non-E											
haracteristics est	ablished in	ı RCRA reg	ulations, 40	CFR 261.21-	261.24 or listed	l hazardous	waste as defin	ed in 40 CFR,	part 261, sul	part D, as	
mended. The fol	lowing do	cumentation	n is attached	to demonstra	te the above-de	escribed wa	ste is non-haza	rdous. (Check	the appropri	ate items):	
_ MSDS Inform											
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Driver/ Agent S	gnature	i a disemple i disemple di Contra di Contra di Maria di	e gan digeneral ganger Til dan kada kina langgan en l Til dan kada kina langgan en l	Marian Carrier	7 R360 R	epresenta	tive Signatur	B. Walter Salaria	range and the second		alland of the second sections and the second
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Customer Appr	April 64 Aug	्रेस्ट्रास्ट्रि क्		ASSESSED TEMP	ender Generalie	تملحهم أخظما ولالك	ures timesten um de Linite	الماع سماعهماتهافة	a condition at	men jaga ja samana.	and the second of the second o
	UYGI	345 BESSELLS		والمستعدد والمراكب	وأوقى والمنافعة والمستعملة والمستعملة		Jan Baren	and the second			
ಷ್ಣಮ ಸಂಪರ್ಣಕರು ಮಾರ್ಡ್	III		_								

Date:

t6UJ9A00ZBJQ

Approved By:

MANIFEST# _______

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832,486,2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240

575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

26 yels

FACILITY CONTACT:

Date:

5/3/18

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 53/8

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Representative

Signature



Approved By:

Customer: CONOCOPHILLIPS
Customer #: CRI2190

Ordered by: NEAL GOATES

AFE#:

PO #: Manifest #:

Manifest #: 32 Manif. Date: 5/3/2018

Hauler: Driver

HOWARD 78

MCNABB PARTNERS

Truck # Card # Job Ref #

Ticket #: Bid #: 700-890596

Date:

O6UJ9A0009Z1 5/3/2018

Generator: CONOCOPHILLIPS

Generator #: Well Ser. #:

t: 999908 : INJECTION HEADER

Well Name: In Well #: 4

Field:

Field #:

Rig: NON-DRILLING

County

LEA (NM)

Facility: CR	Ī										
Product / Ser	/ice			Carles and Sules	erigeriyere Linaaksikalia	a	uantity Uni	ts		general program	NAL-HOLASCH
Contaminated	l Soil (RCR	A Exempt)				20.00 yard	sk			
	Cell	рН	CI_	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis	50/51	0.00	0.00	0.00	0						
Generator Ce I hereby certify 1988 regulatory X RCRA Exe RCRA Non characteristics e amended. The MSDS Info	that accordi determinati npt: Oil Fie -Exempt: O stablished in following do	ng to the Re on, the above d wastes ge il field wast n RCRA reg cumentation	esource Conse we described venerated from e which is no culations, 40 (in is attached	ervation and waste is: oil and gas on-hazardous CFR 261.21- to demonstra	Recovery Act (exploration and that does not e 261.24 or listed te the above-de	RCRA) an production xceed the n hazardous escribed wa	d the US Envi n operations an ninimum stand waste as defir ste is non-haza	ronmental Production d are not mixe ards for waste ted in 40 CFR, trdous. (Check	tection Agen d with non-e hazardous by part 261, su the appropri	xempt waste y bpart D, as	
Driver/ Agent	Signature	- San a Marine Co.	engelen bling seminang Alban dan salah silah	and the second	R360 R	epresenta	tive Signatu	Puration as send	A Water	ره. الهما عن تعييرون. من رحق كما الصحرية في عرامة	in the standard
Customer Ap	proval []		The Art Marie Co.		IS NOT			and the second		nggang series that Salama Association	t of the state of

t6UJ9A00ZBJR 5/9/2018 9.52.03AM

MANIFEST # JZ

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079 Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co. Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

20yds

FACILITY CONTACT:

Date:

Signature of Contact:

5/3/18

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

5318

Signature Driver: 7

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative

Signature

Weight

% Oil



Permian Basin

Customer: CRI2190 Customer #:

Ordered by:

AFE#: PO#:

Hauler:

Manifest #: Manif. Date:

33 5/3/2018 MCNABB PARTNERS JOE

82

Driver Truck # Card#

Job Ref#

CONOCOPHILLIPS

NEAL GOATES

Ticket#: 700-890599 Bid #: Date:

O6UJ9A0009Z1 5/3/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: Well Name:

999908 INJECTION HEADER

Well #:

Field:

MR/HR

Field #:

Rig: NON-DRILLING

County

LEA (NM)

H₂S

Facility: CRI Product / Service Quantity Units

Contaminated Soil (RCRA Exempt) 20.00 yards CI Cond. %Solids TDS PCI/GM

Lab Analysis: 50/51 0.00 0.00 0.00

Customer Approval

Generator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): __ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature	क्षा होते हैं है जिसके के प्रकार के किया है है है। जोते किया किया किया के किया के किया के किया है कि है।	R360 Representative S	ignature was a second and a second
	-		

THIS IS NOT AN INVOICE!

Approved By:		Date:	
1-1		Duit.	

acinity: CRI

Customer: CONOCOPHILLIPS Customer#: CRI2190

Ordered by: CLINTON MERRIT AFF#

PO#

Manifest#: 33

Hauter

Driver JOE

Carri # Job Ref#

Manif Date: 5/3/2018 MCNABB PARTNERS

82 Truck #

Ria: NON-DRILLING County LEA (NM)

Ticket #:

Generator:

Generator #:

Molt Sor # 00000R

Rid #

Date:

Well#

Field #

Field:

700-890599

5/3/2018 CONOCOPHILLIPS

Well Name: INJECTION HEADER

O611.19A0009Z1

roduct// Service 1000 Quantity Units 1000 Country U

comminated Soil (RCRA Exempt)

20.00 yards

TDS PCI/GM MR/HR Cond %Solids

.ab Analysis: 50/51

Benerator Certification Statement of Waste Status

hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by tharacteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as imended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above) Oriver/ Agent Signature R360 Representative Signature
 ■ R360 Representative

Sustomer Approval

THIS IS NOT AN INVOICE!

Approved By:

TRANSPORTER'S MANIFEST

MANIFEST# 23____

SHIPPING FA			

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co. Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575,397,0050

DESCRIPTION OF WASTE:

Impacted Soil

OUANTITY:

20305

FACILITY CONTACT:

Date:

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-3-18

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Representative Signature

i6UJ9A00ZBJU

5/3/2018 17, 4



Customer: CONOCOPHILLIPS

Customer #: CRI2190 **NEAL GOATES** Ordered by:

AFE#: PO#:

Manifest#:

Manif. Date: Hauler:

34 5/3/2018 MCNABB PARTNERS

JOSH

M79

Driver Truck #

Card# Job Ref#

Ticket #: Bid#:

700-890646 O6UJ9A0009Z1

5/3/2018 Date: CONOCOPHILLIPS

Generator: Generator #:

Well Ser. #: Well Name:

999908 INJECTION HEADER

Well #:

Field: Field #:

NON-DRILLING Rig:

County

LEA (NM)

Facility: CRI

Approved By:

Contaminated :	Soil (RCF	RA Exempt)			20.00 yards							
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight		
Lab Analysis:	50/51	0.00	0.00	0.00	0			7.7					
Generator Cert	fication	Statement	of Waste S	tatus 3		ad g has			444A4E.	深色素等			
I hereby certify the	at accordi	ng to the Re	source Cons	ervation and	Recovery Act (RCRA) an	d the US Envi	ronmental Pro	ection Agen	ov's July	STELL COLD OF SUPPLIED		
1988 regulatory o					,	` ",				-, -			
X RCRA Exem					exploration and	l production	n operations an	d are not mixe	d with non-e	xempt waste).		
RCRA Non-I													
characteristics est													
amended. The fo													
_ MSDS Inform													
en og skalender og som en	and the contraction and or the state of	ا يا بد والانتجاد الالد		n de l'electronistation become	and the second second			_			t. oraș. Ca		
Driver/ Agent S	ignature	arry usasisasis.	THE STATE OF THE S	esta en la Version de la Colore	R360 R	epresenta	itive Signatui	ام المراجعة المراجعة المراجعة المراجعة ال	e de la comprese de La comprese de la co				
					-								

THIS IS NOT AN INVOICE!

Date:

t6UJ9A00ZBN8 5/9/2018 9 52:04AM

MANIFEST# 34

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 600 N. Dairy Ashford Rd, Houston, TX 77079 Attn. Neal Goates N.Goates@conocophillips.com 832.486.2425 LOCATION OF MATERIAL: ConocoPhillips Co. Injection Header 4 Section 33 - Township 17 South - Range 35 East, Lea County, New Mexico TRANSPORTER NAME AND ADDRESS: McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050 **DESCRIPTION OF WASTE:** Impacted Soil QUANTITY: 20yds FACILITY CONTACT: Date: Signature of Contact: 5/3/18 (Agent for ConocoPhillips) NAME OF TRANSPORTER (Driver): Date: 33/8 Signature Driver: DISPOSAL SITE: R360 P.O. Box 388 Hobbs, New Mexico 88241

Representative Signature

Date:



Customer: Customer #: CRI2190

NEAL GOATES Ordered by:

AFE#:

PO#: Manifest #:

Hauler:

35

HOWARD

5/3/2018 Manif, Date: MCNABB PARTNERS

78

Driver Truck # Card#

Job Ref#

CONOCOPHILLIPS

Ticket #: Bid #: Date:

700-890647 O6UJ9A0009Z1 5/3/2018

CONOCOPHILLIPS Generator:

Generator #:

Well Ser. #:

999908

Well Name:

INJECTION HEADER

Well#: Field:

Field #:

Rig:

NON-DRILLING

County LEA (NM)

Facility: CRI						9					
Contaminated \$	soli (RCR	A Exempt)					20,00 yar	18			
	Cell	рН	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Certify the 1988 regulatory of X RCRA Exempler RCRA Non-Echaracteristics est amended. The form MSDS Information of M	at accordination of the latest part of the latest p	ng to the Reson, the aboved wastes general field wastes RCRA regularization RCRA Ha	source Conse e described valuerated from which is no lations, 40 (is attached a zardous Was	ervation and waste is: toil and gas on-hazardous CFR 261.21- to demonstrate Analysis	Recovery Act (exploration and that does not e 261.24 or listed the above-de Process K	RCRA) and production accept the notation to the notation accept th	d the US Envi n operations an ninimum stand s waste as defin ste is non-haza Other (Pr	ronmental Production of the control	d with non-e hazardous b part 261, su the appropr on above)	exempt waste y bpart D, as late items):	
Customer Appr	oval 🛴		TANTAN ANT BARA ANT ANT BARANA			egypter antique (en gegen en granden. A tario la Maria e sa a co	met i arapeganin Likaaninkarinda	Antonio Cha	ganaga maga maganaga	Secretary to the second
				THIS	IS NOT	AN IN	VOICE!				
Approved By:			·			Da	ıte:				

t6UJ9A00ZBND 5/9/2018 9:52:05AM

MANIFEST# <u>35</u>

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 600 N. Dairy Ashford Rd, Houston, TX 77079 Attn. Neal Goates N.Goates@conocophillips.com 832.486.2425 LOCATION OF MATERIAL: ConocoPhillips Co. Injection Header 4 Section 33 - Township 17 South - Range 35 East, Lea County, New Mexico TRANSPORTER NAME AND ADDRESS: McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050 **DESCRIPTION OF WASTE:** Impacted Soil QUANTITY: 200ds **FACILITY CONTACT:** Date: Signature of Contact: 5318 (Agent for ConocoPhillips NAME OF TRANSPORTER (Driver): Date: 5/3/18 Signature Driver: DISPOSAL SITE: R360 P.O. Box 388 Hobbs, New Mexico 88241

Representative Signature

Date:



50/51

Customer Approval

0.00

Permian Basin

Facility: CRI

Lab Analysis:

Customer:

Customer #: Ordered by:

AFE #:

PO#: Manifest #:

Hauler:

36

5/3/2018 Manif. Date: MCNABB PARTNERS JOE

82

0.00

Driver Truck # Card#

Job Ref#

0.00

CONOCOPHILLIPS

CRI2190 **NEAL GOATES** Bid #:

700-890648 O6UJ9A0009Z1

5/3/2018 Date:

Generator:

Ticket#:

Well Ser. #:

CONOCOPHILLIPS

Generator #:

999908 Well Name:

INJECTION HEADER

Well #: Field:

Field #:

Rig:

NON-DRILLING

County

LEA (NM)

Product / Servi	ce 🔀		M. Alektonia e komz Szerekatikatók bila			. La	uantity Uni	e e	and make at a			Ą
Contaminated 8	A Exempt)				20.00 yard	ls					
	Cell	Hq	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	

Generator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July

1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): _ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	And the second of the second o	R360	Representative S	ignature	Anna San San San San San San San San San	د خور بروکرد مداد یا م
· ·						

THIS IS NOT AN INVOICE!

Date:

t6UJ9A00ZBNF 5/9/2018 9:52:06AM

MANIFEST# 36

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 600 N. Dairy Ashford Rd, Houston, TX 77079 Attn. Neal Goates N.Goates@conocophillips.com 832.486.2425 LOCATION OF MATERIAL: ConocoPhillips Co. Injection Header 4 Section 33 - Township 17 South - Range 35 East, Lea County, New Mexico TRANSPORTER NAME AND ADDRESS: McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050 DESCRIPTION OF WASTE: Impacted Soil QUANTITY: 20 yes **FACILITY CONTACT:** Date: Signature of Contact: (Agent for ConocoPhillips) NAME OF TRANSPORTER (Driver): er): Signature Driver: Jae Gallone Date: 5-7-18 DISPOSAL SITE: R360 P.O. Box 388 Hobbs, New Mexico 88241

Representative Signature

Date:



Customer:	CONOCOPHILL
	A-1A1

Customer #: CRI2190

Ordered by: **NEAL GOATES**

AFE#: PO#:

Hauler:

Driver

Manifest#: Manif. Date:

37 5/3/2018

MCNABB PARTNERS LEO M31

Truck # Card # Job Ref# JPS.

Ticket #: Bid #:

700-890674 O6UJ9A0009Z1

5/3/2018 Date: CONOCOPHILLIPS

Generator: Generator #:

999908 Weil Ser. #:

Well Name: INJECTION HEADER

Well #:

Field:

Field #:

Rig: NON-DRILLING County LEA (NM)

Facility: CRI

Product / Servi	CO MARINE					:::::ZQ	uantity \Uni	6		2013	Marie San Const
Contaminated 5	Contaminated Soil (RCRA Exempt) 15.00 yards										
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS InformationRCRA Hazardous Waste AnalysisProcess KnowledgeOther (Provide description above) Driver/ Agent SignatureR360 Representative Signature											
Customer Appr	oval , , , ,	ATE TO THE MENT OF THE PROPERTY OF THE PROPERT			IS NOT			त्र र १ के कुल्युक्त है। जो १९६८ में स्टब्स	K PARTITUDE PROPERTY CO.	द्वार प्रकार क्षेत्रकृति व स्थान (। प्रकार क्षेत्रकृति व स्थान	er er grande de la g
Approved By:						Da	ite:				

16UJ9A00ZBQ8 5/9/2018 9 52:06AM

MANIFEST# 37

SHIPPING FACILITY NAMI	P. A DDDEGG
ConocoPhillips Company	E & ADDRESS:
600 N. Dairy Ashford Rd, Hous	ton TV 77070
Attn. Neal Goates	ton, 1X //0/9
N.Goates@conocophillips.com	
832.486.2425	
110011111111111111111111111111111111111	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
Injection Header 4	
Section 33 - Township 17 South	1 - Range 35 Fast
Lea County, New Mexico	1 - Range 33 East,
g / ** - * * - 1/2011200	
TRANSPORTER NAME AND	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
	156ds
FACILITY CONTACT:	
Dat	
Date:	Signature of Contact:
5/3/18	(Agent for ConocoPhillips)
NAME OF TRANSPORTER (D	river):
Date: 5-3-18	Signatura Driver
	Signature Driver:
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
Date: //a land	
5/3/18	Representative
70110	Signature



Facility: CRI

Customer: Customer #: CRI2190

NEAL GOATES Ordered by:

AFE #:

PO #: Manifest #:

38 5/4/2018 Manif. Date:

JOSH

M79

Hauler: Driver

Truck # Card# Job Ref# CONOCOPHILLIPS

MCNABB PARTNERS

Bid #: Date:

Ticket #:

700-890944 O6UJ9A0009Z1

Generator:

5/4/2018 CONOCOPHILLIPS

Generator #:

Welf Ser. #: 999908

Well Name:

INJECTION HEADER

Well #: Field:

Field #:

Rig:

NON-DRILLING

County

LEA (NM)

Contaminated S	oil (RCR	A Exempt)	20.00 yard	ds						
	Cell	рН	Cl	Cond.	PCI/GM	MR/HR	% Oil	Weight			
Lab Analysis:	50/51	0.00	0.00	0.00	0		· · · · · · · · · · · · · · · · · · ·				
Generator Certi I hereby certify the 1988 regulatory downward X RCRA Exempared RCRA Non-E	at accordi eterminati et: Oil Fie	ng to the Re on, the abov ld wastes ge	source Cons re described nerated from	ervation and waste is: oil and gas o	Recovery Act (exploration and	RCRA) an	d the US Envi	ronmental Prot d are not mixed	tection Agen d with non-e	cy's July xempt waste	
characteristics esta amended. The fol MSDS Inform	iblished ir lowing do	RCRA reg cumentation	ulations, 40 e n is attached	CFR 261.21-: to demonstra	261.24 or listed te the above-de	l hazardous scribed wa	waste as defin ste is non-haza	ned in 40 CFR, urdous. (Check	part 261, sub the appropri	part D, as	
MSDS Inform						_		_			

Customer Approval

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Approved By:		Date:	
		· · · · · · · · · · · · · · · · · · ·	

MANIFEST# 38

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079 Attn. Neal Goates

N.Goates@conocophillips.com 832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co. Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

205 29

FACILITY CONTACT:

Date:

5/4/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative Signature



Customer:	CONOCOPHILLIPS
Customer#:	CRI2190

CRI2190 Ordered by: **NEAL GOATES**

AFE#:

PO#: Manifest #:

Hauler:

Driver

39

Manif. Date: 5/4/2018

> MCNABB PARTNERS **HOWARD** 78

Truck # Card# Job Ref#

Ticket #: Bid#:

700-890946

Date:

O6UJ9A0009Z1 5/4/2018

Generator:

CONOCOPHILLIPS Generator #:

Well Ser. #; 999908

INJECTION HEADER

Well Name: Well#:

Field:

Field #:

Rig:

NON-DRILLING

County

LEA (NM)

Product / Servi	CO TO					i i i	uantity Uni	ts "Y"	MANAGA WARA	7 7 4 7 2 3 T	
Contaminated Soil (RCRA Exempt)								sk			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	Ô						
Generator Cert I hereby certify the 1988 regulatory of X RCRA Exem RCRA Non-Ficharacteristics est amended. The form MSDS Inform	nat accordi leterminat; pt: Oil Fie Exempt: O ablished in llowing do nation	ng to the Recon, the above Id wastes get if field wastes a RCRA regression RCRA Head RCRA RCRA	esource Consider described enerated from which is no culations, 40 on is attached azardous Was	servation and waste is: n oil and gas on-hazardous CFR 261.21- to demonstra ste Analysis	Recovery Act (exploration and that does not e 261.24 or listed the above-de Process K	(RCRA) and production acceed the real hazardous escribed was nowledge	n operations an minimum stand s waste as defir use is non-haza Other (Pro	d are not mixe ards for waste ted in 40 CFR, trdous. (Check tovide descripti	d with non-e. hazardous by part 261, sut the appropri on above)	cy's July xempt waste ppart D, as ate items):	
Driver/ Agent S	ignature	and the second of the second o	and the second s	en de mark announce e	R360 R	epresent	itive Signatu	re programme	errore in grand in the test.	andar was employed the en- line of the second of the second and the second of the seco	د که این هم در دود در
Customer Appr	oval	e te zangan anjaran na Marina saka zaran P	हुतका कहार अपन्य क - संस्कृतिक विश्वतिक स्ट	and the second of the second o	en cramentarios pagamana La como o o o o o o o o o o o o o o o o o	age to their measurements	atempe and about impropries been	The second secon		property for the second se	the second second

THIS IS NOT AN INVOICE!

Date:

Approved By:

MANIFEST# 31

SHIPPING FACILITY NAME	& ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Housto	n, TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486.2425	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
Injection Header 4	
Section 33 - Township 17 South	- Range 35 East.
Lea County, New Mexico	
TRANSPORTER NAME AND	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
373.377.0030	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
	2031/5
FACILITY CONTACT:	
Date:	Signature of Contact:
41.</th <td>(Agent for ConocoPhillips)</td>	(Agent for ConocoPhillips)
5/4/14	Cago
NAME OF TRANSPORTER (D	Oriver):
- 6418	
Date: 57 18	Signature Driver: The File
DISPOSAL SITE:	·
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
Date:	Representative
5/9/18	Signature
	Signature
	,



Customer: CRI2190 Customer#:

Ordered by: **NEAL GOATES**

AFE #:

PO #: Manifest #:

Hauler:

Driver

Truck #

Card#

Job Ref#

40 Manif. Date:

5/4/2018 MCNABB PARTNERS

LEO M31

CONOCOPHILLIPS

Ticket #: Bid #: Date:

700-890960 O6UJ9A0009Z1 5/4/2018

Generator:

CONOCOPHILLIPS

Generator #:

999908 Well Ser. #: Well Name:

INJECTION HEADER

Well #:

Field: Field #:

NON-DRILLING Rig:

County

LEA (NM)

Facility:	CRI											
Product 7	Sérvic	e veza		and Contract of the				uantity Uni	19	er o R. grander, en a version o Vinal — a , grand de o Cadranda estada 1,9 el 1819 o Cadranda estada 1,9 el 1819		
Contaminated Soil (RCRA Exempt)								15.00 yard	ab			
		Cell	Нq	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Anal	ysis:	50/51	0.00	0.00	0.00	0				-		
I hereby ce 1988 regul X RCRA RCRA characteris amended. MSDS	ertify that atory do Exemp Non-E tics esta The foll	at accordination of the stermination of the st	ng to the Re on, the above d wastes ge I field waste RCRA reg cumentation RCRA Ha	source Consider described where the source from the which is no ulations, 40 to its attached azardous Was	ervation and waste is: I oil and gas on-hazardous CFR 261.21- to demonstra	Recovery Act (exploration and that does not explorate the above-detection of the control of the	RCRA) and production accept the management of th	d the US Envi n operations an ninimum stand waste as defir ste is non-haza Other (Pr	d are not mixe ards for waste led in 40 CFR, ardous. (Check bovide descripti	tection Agend with non-e hazardous by part 261, suthe approprion above)	cy's July xempt waste y bpart D, as ate items):	
***	•						zarramit argit		Till and the		مه ∀ خال پیخیان	green frank after a de
Custome	r Appro	yal :	ng ta s pinor a ng ang an Kanadan andangsahi da	পু হয়সা, জানুন প্রায়ণক ভারতি এক জিলুক		IS NOT			gen i gayeo. 1943 Berk Illinois i i	e en la principa di men Principa di menanda di Principa di menanda di Principa di menanda d	nganggan nangganggan Sulbinganggan Sulai Su	स्थानसङ्ग्रहस्य राष्ट्रभाव होतालु स्टब्स्य स्टब्स्य स्थानसम्बद्धस्य राज्य

Date:

Approved By:

MANIFEST # 40

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079 Attn. Neal Goates N.Goates@conocophillips.com 832,486,2425

LOCATION OF MATERIAL:

ConocoPhillips Co. Injection Header 4 Section 33 - Township 17 South - Range 35 East, Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

FACILITY CONTACT:

Date:

5/4/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: \$ 5-4-18

Signature Driver:___

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Representative

Signature



Customer	CONOCOPHILLIPS

Customer #: CRI2190 **NEAL GOATES** Ordered by:

AFE #: PO #:

Hauler:

Driver Truck #

Card #

Job Ref#

Manifest#:

41 Manif. Date:

5/4/2018 MCNABB PARTNERS

JOE 82

Ticket #: Bid#:

700-890961 O6UJ9A0009Z1

5/4/2018 Date:

Generator: CONOCOPHILLIPS

Generator #: 999908 Well Ser. #:

INJECTION HEADER

Well Name: Well #:

Field: Field #:

NON-DRILLING Rig: County LEA (NM)

Facility: CRI

Product / Servi	ce ,					Q	uantity Uni	is Section			
Contaminated !	Soil (RCR	A Exempt)				20.00 yard	ls			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Certify the Interest of the Interest	nat accordination of the control of	ng to the Re on, the above d wastes ge I field waste RCRA reg cumentation RCRA Ha	source Considered described of the negated from the which is no ulations, 40 to its attached agardous Was	ervation and waste is: I oil and gas on-hazardous CFR 261.21- To demonstraste Analysis	Recovery Act (exploration and that does not e. 261.24 or listed the above-de Process K	(RCRA) and production accept the real that it has a	n operations an minimum stands waste as defin stee is non-haza	d are not mixe ards for waste ed in 40 CFR, rdous. (Check ovide descripti	d with non-e hazardous by part 261, sul the appropri on above)	ey's July xempt waste ppart D, as ate items):	.
Customer Appr	oval File	HOTEL (M. STORE) A P. T. F. F. S. S.	ন্ধৰণ কৰিছে কৰিছে বিশ্বস্থা কৰিছে। প্ৰতিপ্ৰস্থানী কৰিছে বিশ্বস্থানী কৰিছে বিশ্বস্থানী কৰিছে বিশ্বস্থানী কৰিছে বিশ্বস্থানী কৰিছে বিশ্বস্থানী কৰিছে		IS NOT	AN IN	VOICE!				TYS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Approved By:			~ -			D	ate:				

t6UJ9A00ZCGS 5/9/2018 9 52 15AM

MANIFEST# 41

SHIPPING FACILITY NAME & ADDRESS: ConocoPhillips Company 600 N. Dairy Ashford Rd, Houston, TX 77079 Attn. Neal Goates N.Goates@conocophillips.com 832.486.2425 LOCATION OF MATERIAL: ConocoPhillips Co. Injection Header 4 Section 33 - Township 17 South - Range 35 East, Lea County, New Mexico TRANSPORTER NAME AND ADDRESS: McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575,397,0050 **DESCRIPTION OF WASTE:** Impacted Soil QUANTITY: 20415 FACILITY CONTACT: Signature of Contact: Date: 5/4/18 (Agent for ConocoPhillips) NAME OF TRANSPORTER (Driver): Signature Driver: Jee Date: 5- 4-18 DISPOSAL SITE: R360 P.O. Box 388 Hobbs, New Mexico 88241

Representative Signature

. Released to Imaging: 6/17/2021 3:05:24 PM

Date:



Facility: CRI

CONOCOPHILLIPS Customer: CRI2190 Customer#:

NEAL GOATES Ordered by:

AFE #: PO #:

Manifest #:

Job Ref#

NA Manif, Date: 5/7/2018

M81

Hauler: Driver

MCNABB PARTNERS URIEL

Truck # Card #

Ticket #: Bid #:

700-891470 O6UJ9A0009Z1

Date:

5/7/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

INJECTION HEADER

Well Name: Well #:

Field:

Field #:

NON-DRILLING Rig:

County

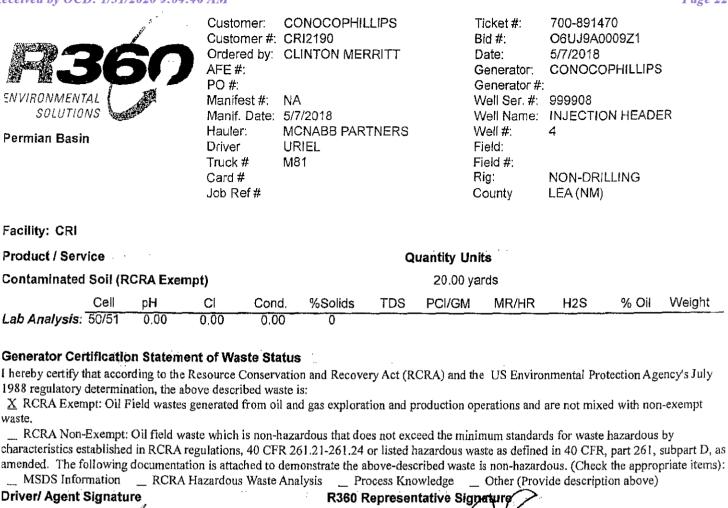
LEA (NM)

Product / Servi	e Z	NUMBER				##Z##o	uantity Uni	ts 2000			
Contaminated 5	Soil (RCF	A Exempt	•				20.00 yard	ds			
	Cell	рН	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0			**			
Generator Certi I hereby certify th 1988 regulatory d X RCRA Exem RCRA Non-E characteristics est amended. The fol MSDS Inform	at accordi eterminati ot: Oil Fie Exempt: O ablished in	ng to the Re on, the above Id wastes ge il field waste n RCRA reg	source Cons be described nerated from the which is no ulations, 40 to this attached	ervation and waste is: a oil and gas on-hazardous CFR 261.21- to demonstra	Recovery Act (exploration and that does not e 261.24 or listed to the above-de	(RCRA) and production acceed the notated that are done accession to the control of the control o	d the US Envi n operations an ninimum stand waste as defin ste is non-haze	ronmental Pro d are not mixe ards for waste ted in 40 CFR, ardous. (Check	d with non-e hazardous b part 261, su the appropri	ey's July exempt waste y bpart D, as	
Driver/ Agent S	gnature	Likela anticaming a manage	iku ta inganisi	an Animer to statute i	R360 R	epresenta	tive Signatu	re Later to	Transport	mari organización Autónomo activación	
· · · · · · · · · · · · · · · · · · ·				.	.	-	· · · · · · · · · · · · · · · · · · ·	· make			
Customer Appr	oval	ange vogetilleg De eye in delen	Janes Company	A Bros Carlotter	An antibuted antibuted in	Althor mationer	and a sure man of	ga kandanakan ini sa mi	A Charles of the Artist Control of the Control of t		The second secon

THIS IS NOT AN INVOICE!

Date:

Approved By:



THIS IS NOT AN INVOICE!

Date:

t6UJ9A00ZE21

Customer Approval

Approved By:



Customer:	CONOCC
O	CD12400

Customer#: Ordered by: **NEAL GOATES**

AFE#: PO#:

Hauler:

Driver

Truck #

Card#

Job Ref#

Manifest #:

NA Manif. Date: 5/7/2018 MCNABB PARTNERS

LEO M31

DPHILLIPS

CRI2190

Ticket #: Bid#:

700-891471 O6UJ9A0009Z1

5/7/2018 Date: Generator: CONOCOPHILLIPS

Generator #: Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: NON-DRILLING LEA (NM) County

Facility: CRI

Product / Service	e 1					Q et e	uantity "Un					
Contaminated 5						15.00 yards						
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Lab Analysis:	50/51	0.00	0.00	0.00	0		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Generator Certi I hereby certify th 1988 regulatory d X RCRA Exemp RCRA Non-E characteristics est amended. The fol MSDS Inforn Driver/ Agent S	at accordi eterminati ot: Oil Fie exempt: O ablished in lowing do nation	ng to the Recon, the above ld wastes get it field wasten RCRA regression RCRA Ha	esource Consider described enerated from the which is not callations, 40 in is attached azardous Was	ervation and waste is: n oil and gaston-hazardous CFR 261.21- to demonstrate to Analysis	Recovery Act (exploration and that does not e 261.24 or listed the above-de Process K	RCRA) and production accept the notation accep	d the US Envi	ironmental Pro d are not mixe lards for waste ned in 40 CFR, ardous. (Check ovide descripti	d with non-e hazardous b part 261, su the appropri on above)	exempt waste y bpart D, as iate items):	е.	
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Customer Appro	oval	TS SECTION MODELS	ge selven sign egge gen		IS NOT					ernamuseum namu Luck Schöner (f. 1792) Sing Stall (r. 1818)		
				IHIS	13 1101	ANIN	VOICE:					
Approved By:			- ::-	·		Da	nte:		······································			

t6UJ9A00ZE27 5/9/2018 9 52.15AM



acility: CRI

CONOCOPHILLIPS Customer:

Customer #: CRI2190

Ordered by: CLINTON MERRITT

AFE #: PO #:

Manifest #: NA

Manif. Date: 5/7/2018

Hauler: Driver Truck #

Card #

Job Ref#

MCNABB PARTNERS

LEO

M31

Ticket #: Rid #:

Date:

700-891471 O6UJ9A0009Z1

5/7/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well#:

Field: Field #:

Ria: NON-DRILLING

LEA (NM) County

roduct / Service **Quantity Units**

ontaminated Soil (RCRA Exempt)

15.00 yards

Cell Cond. %Solids TDS PCI/GM MR/HR H2S % Oil Weight ab Analysis: 50/51 0.00 0.00 0.00

enerator Certification Statement of Waste Status

nereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 188 regulatory determination, the above described waste is:

KRCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt aste.

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by taracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): _ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

river/ Agent Signature

R360 Representative Signature

ustomer Approval

THIS IS NOT AN INVOICE!

pproved By: Date:



Customer: Customer#:

Ordered by:

JOSH

M79

AFE#: PO#:

Manifest #: NA 5/7/2018 Manif. Date:

Hauler: Driver Truck #

Card# Job Ref# CONOCOPHILLIPS

CRI2190 **NEAL GOATES**

MCNABB PARTNERS

Date:

Generator:

Ticket#:

Bid #:

O6UJ9A0009Z1 5/7/2018

700-891472

CONOCOPHILLIPS

999908

Generator #:

Well Ser. #: Well Name:

INJECTION HEADER

Well #: 4

Field: Field #:

Rig: NON-DRILLING

LEA (NM) County

Facility: CRI

Product/Serv	Сө					, C	uantity : Uni	bs.			
Contaminated	Soil (RCF	RA Exempt)				20.00 yard	ds			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Cert I hereby certify the 1988 regulatory of X RCRA Exem RCRA Non-characteristics estamended. The form MSDS Inform Driver/ Agent S	nat accordideterminating pt: Oil Fie Exempt: Otablished in Illowing denation	ng to the Re on, the abov ld wastes ge il field waste a RCRA reg ocumentation _ RCRA Ha	source Consider described enerated from which is no ulations, 40 in is attached azardous Was	servation and waste is: n oil and gas on-hazardous CFR 261.21- to demonstra ste Analysis	Recovery Act (exploration and that does not e 261.24 or listed the above-de Process K	(RCRA) and production accept the production	nd the US Envi n operations an minimum stand s waste as defin aste is non-haza Other (Pro	d are not mixe ards for waste ed in 40 CFR, ardous. (Check ovide descripti	tection Agen d with non-e hazardous by part 261, sul the appropri on above)	cy's July xempt waste y ppart D, as ate items):	: .
Customer Appli	oval T	en e	Angelia de la companya de la company		IS NOT	AN IN		हेर्नु (अस्टिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रि अस्टिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट्रिक्ट	The second secon	agrapa gergaggan gebok George Constituent gebok g	లుగ్రామం గ్రామం ప్రాక్షించి అనికి స్ట్రామం ప్రాక్షించి ప్రాక్షించి ప్రాక్షించి ప్రాక్షించి ప్రాక్షించి ప్రాక్ష మార్చికి ప్రాక్షించి ప్రాక్షించి ప్రాక్షించి ప్రాక్షించి ప్రాక్షించి ప్రాక్షించి ప్రాక్షించి ప్రాక్షించి ప్రాక

16UJ9A00ZE2A 5/9/2018 9.52 16AM



Customer: CONOCOPHILLIPS

Customer #: CRI2190

Ordered by: CLINTON MERRITT

AFE #: PO #:

Manifest #: NA Manif. Date: 5/7/2018

Hauler: Driver

MCNABB PARTNERS JOSH. M79

Truck # Card # Job Ref# Ticket #: Rid #

700-891472

O6UJ9A0009Z1

Date: 5/7/2018 Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig:

NON-DRILLING

County

LEA (NM)

acility: CRI

roduct / Service

Quantity Units

ontaminated Soil (RCRA Exempt)

20.00 yards

Cell Ηа CI. Cond. %Solids **TDS** PCI/GM MR/HR % Oil Weight ab Analysis: 50/51 0.00 0.00 0.00

enerator Certification Statement of Waste Status

nereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 188 regulatory determination, the above described waste is:

CRCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt aste.

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by aracteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as nended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

river/ Agent Signature

R360 Representative Signature

istomer Approval

THIS IS NOT AN INVOICE!

pproved By: Date:



Customer:

Customer#: **NEAL GOATES** Ordered by:

JOSH

M79

AFE#:

PO#: Manifest #:

46 Manif. Date: 5/7/2018

Hauler:

Driver Truck # Card#

Job Ref#

CONOCOPHILLIPS

MCNABB PARTNERS

CRI2190

700-891504 Ticket #: Bid #: O6UJ9A0009Z1 5/7/2018 Date:

CONOCOPHILLIPS

Generator: Generator #:

999908 Well Ser. #:

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: NON-DRILLING County LEA (NM)

Facility: CRI

Product / Servi	ce y					6	uantity Uni	is!			
Contaminated S	Soil (RCR	RA Exempt)				20.00 yard	is			
	Cell	рН	CI_	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Cert I hereby certify the 1988 regulatory of X RCRA Exem RCRA Non-Echaracteristics est amended. The form MSDS Inform Driver/ Agent S	nat accordi eterminati pt: Oil Fie. Exempt: O ablished in Ilowing do nation	ng to the Re on, the abov ld wastes ge il field waste n RCRA reg ocumentation _ RCRA Ha	source Considered described senerated from which is no ulations, 40 in is attached azardous Was	servation and waste is: 1 oil and gas on-hazardous CFR 261,21- to demonstrate Analysis	Recovery Act (exploration and that does not e 261.24 or listed the above-de Process K	(RCRA) ar i productio xceed the r i hazardou escribed wa nowledge	nd the US Envi n operations an minimum stand s waste as defir aste is non-haze Other (Pro	d are not mixe ards for waste led in 40 CFR, ardous. (Check byide descripti	d with non-e hazardous by part 261, su the appropri on above)	cy's July exempt waste y bpart D, as iate items):	
Customer Appr	oval :	an esta esta esta esta esta esta esta esta	e Constant (Section 1977) Property (Section 1977)		IS NOT				alliga eta 1980 Silonado esta esta en	ereggigge (r. 70) Seminar School	
Approved By:						Da	ate:				

MANIFEST # 46

SHIPPING FACILITY NAME	& ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Housto	on, TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486.2425	
TOGUETO	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
Injection Header 4	5
Section 33 - Township 17 South Lea County, New Mexico	- Range 35 East,
Dea County, New Iviexico	
TRANSPORTER NAME AND A	DDDECC
TALL OF CHERTAMIE AND A	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
	20, ds
FACILITY CONTACT:	
Date:	Signature of Contact:
5/7/	(Agent for ConocoPhillips)
NAME OF COLUMN	The state of the s
NAME OF TRANSPORTER (Dr	iver):
Date: 5-7-18	\sim \sim \sim \sim
Date. D 1 / V	Signature Driver:
DISPOSAL SITE:	
OIST OSALSTIE:	·
R360	الله والأراد والاراد
P.O. Box 388	₩, comerce
Hobbs, New Mexico 88241	
Date:	Representative
<u></u>	Signature



Customer: CONOCOPHILLIPS
Customer #: CRI2190

Ordered by: NEAL GOATES

AFE#: PO#:

Hauler:

Driver

Manifest #: 43 Manif. Date: 5/7

: 5/7/2018 MCNABB PARTNERS

LEO M31

Truck # Card # Job Ref # Ticket #: Bid #: 700-891505 O6UJ9A0009Z1

Date: Generator: 5/7/2018 CONOCOPHILLIPS

Generator #:

Well Ser. #:

999908

Well Name:

INJECTION HEADER

Well #: Field:

Field #:

Rig:

NON-DRILLING

County

LEA (NM)

Contaminated Soil (RCRA Exempt) 15.00 yards Cell pH Cl Cond.	Facility: CRI											
Contaminated Soil (RCRA Exempt) Lab Analysis: Cell pH CI Cond. %Solids TDS PCI/GM MR/HR H2S % Oil Weight Lab Analysis: Pereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field waste generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. RCRA Non-Exempt: Oil Field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above) THIS IS NOT AN INVOICE!	Product / Servi	ÇÐ		7. (1.78774) 444. S. (1.78774)	Section 1	MENGHARA C	Salara (uantity Uni	ts	erana de la composition de la composit La composition de la		
Cenerator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS InformationRCRA Hazardous Waste AnalysisProcess KnowledgeOther (Provide description above) Driver/ Agent SignatureR360 Representative Signature THIS IS NOT AN INVOICE!												
Generator Certification Statement of Waste Status I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS InformationRCRA Hazardous Waste AnalysisProcess KnowledgeOther (Provide description above) Driver/ Agent SignatureR360 Representative Signature THIS IS NOT AN INVOICE!		Cell	pH_	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items): MSDS InformationRCRA Hazardous Waste AnalysisProcess KnowledgeOther (Provide description above) Driver/ Agent SignatureR360 Representative Signature Customer Approval THIS IS NOT AN INVOICE!	Lab Analysis:	50/51	0.00	0.00	0.00	Ō						
THIS IS NOT AN INVOICE!	I hereby certify the strength of the strength	nat accordi leterminati pt: Oil Fie Exempt: O ablished in Illowing do nation	ng to the Re. on, the abov ld wastes ge: il field waste n RCRA regulation RCRA Ha	source Conse e described v nerated from e which is no ulations, 40 C n is attached v zardous Was	ervation and waste is: oil and gas on-hazardous CFR 261.21- to demonstrate Analysis	Recovery Act of exploration and that does not e 261.24 or listed the above-de Process K	(RCRA) and production acceed the real that are done accession to the real that are done accession and the real that are done accession accession and the real that are done accession accession and the real that are done accession accessi	d the US Envi n operations an ninimum stand s waste as defin ste is non-haze Other (Pro	d are not mixe ards for waste led in 40 CFR, rdous. (Check ovide descripti	d with non-e hazardous b part 261, su the appropri on above)	cy's July exempt waste y bpart D, as late items):	э.
Approved By: Date:	Customer Appr	oval 🎎									engene syn gwerene en en Lan ar ar Dan 1984	and the second of the second o
	Approved By:				·		Da	ate:				

MANIFEST# 43

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575,397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

15 9 45

FACILITY CONTACT:

Date:

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-7-18

Signature Driver:

Les Lans

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

R

Representative

Signature



Customer:	CONO
Customer #:	CRI219
Ordered by:	NEAL C

AFE #:

PO#: Manifest #:

Manif. Date: Hauler:

Driver Truck # Card #

Job Ref#

COPHILLIPS

90

GOATES

47 5/7/2018

M81

MCNABB PARTNERS URIEL

Field #: Rig: County 700-891524 O6UJ9A0009Z1

999908

Ticket #:

Generator:

Generator#:

Well Ser. #:

Well Name:

Well #:

Field:

Bid#:

Date:

5/7/2018

CONOCOPHILLIPS

INJECTION HEADER

NON-DRILLING

LEA (NM)

Facility: CRI											
Product / Serv	ice 🤰 💆	navena zama Kilonia kutak				2.	uantity Uni		eritaria L'Espiran		
Contaminated	Soil (RCF	RA Exempt))				20.00 yard	ds			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
Generator Cer I hereby certify to 1988 regulatory X RCRA Exen RCRA Non- characteristics es amended. The form MSDS Infor Driver Agent S	hat accordideterminatingt: Oil Fie Exempt: O tablished in bllowing do mation	ng to the Re on, the abov Id wastes ge il field waste n RCRA regionantation RCRA Ha	source Consorted described value attended from the which is no ulations, 40 (and is attached azardous Was	ervation and waste is: oil and gas on-hazardous CFR 261.21- to demonstrate Analysis	Recovery Act exploration and that does not e 261.24 or listed the above-de Process K	(RCRA) and production exceed the real flazardous escribed was nowledge	nd the US Envi n operations an minimum stand s waste as defin aste is non-haza Other (Pro	d are not mixe ards for waste led in 40 CFR, irdous. (Check byide descripti	d with non-e hazardous b part 261, su the appropri on above)	exempt waste exempt waste y bpart D, as fate items):	e.
Customer App	roval	er year en	same of the	and the second s	ر و در هاد ما این محمد در در مواد در در در ماد این				g jagen i neget g San san san san san san	and the second of the second o	
				THIS	IS NOT	AN IN	VOICE!				
Approved By:						Da	ate:				

16UJ9A00ZEBE 5/9/2018 9:52:17AM

Manifest# 47

SHIPPING FACILITY NAME	& ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Houst	on TX 77079
Attn. Neal Goates	on, 17 // 0/ /
N.Goates@conocophillips.com	
832.486.2425	
632.460,2423	
LOCATION OF MATERIAL	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
Injection Header 4	D 055 (
Section 33 - Township 17 South	ı - Range 35 East,
Lea County, New Mexico	
· · · · · · · · · · · · · · · · · · ·	
TRANSPORTER NAME AND	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY: 20905
	20709
FACILITY CONTACT:	
ъ.	G:
Date:	Signature of Contact:
5/7/11	(Agent for ConocoPhillips)
1 7 8	
NAME OF TRANSPORTER ()	Driver):
Date: 5=7-18	Signature Driver:
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
Date:	Representative
)· /. 8	Signature / / C



CONOCOPHILLIPS Customer: Customer #:

CRI2190 **NEAL GOATES**

AFE#: PO#:

Manifest#: 48

Manif. Date: Hauler: Driver

5/7/2018 MCNABB PARTNERS

JOSH M79

Card# Job Ref#

Truck #

700-891549 Ticket #: Bid #: O6UJ9A0009Z1

5/7/2018 Date:

CONOCOPHILLIPS Generator:

Generator #: Well Ser. #: 999908

Well Name: INJECTION HEADER

Well#:

Field: Field #:

NON-DRILLING Rig: LEA (NM)

County

Facility: CRI

Contaminated	Soil (RCR	A Exempt))				20.00 yard	ls			
	Cell	рH	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
X RCRA Exem RCRA Non- characteristics es amended. The fo	pt: Oil Fie. Exempt: O: tablished in Ilowing do	ld wastes ge il field waste 1 RCRA regi cumentation	nerated from which is no ulations, 40 is attached	oil and gas on-hazardous CFR 261.21- to demonstra	that does not e 261.24 or listed te the above-de	xceed the r I hazardous escribed wa	ninimum stands s waste as defin iste is non-haza	ords for waste ed in 40 CFR, rdous. (Check	hazardous by part 261, sul the appropri	v bpart D, as	2 .
_ MSDS Infor											ا الأوار معلقة المستخدمة ما ما
Driver/ Agent S	ignature	Algebra de Companya de Company	Tigrand and a second	G FRACIST	R360 R	epresenta	ative Signatur	e	amuse di Sel		
Driver/ Agent S	ignature	Algebra de Companya de Company	Tigrand and a second	G FRACIST	R360 R	epresenta	ative Signatur	e	amuse di Sel		Compression of the compression o
	ignature	Algebra de Companya de Company	Tigrand and a second	The second secon	R360 R	epresenta	ative Signatui	e	amuse di Sel		

MANIFEST # 48

S:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

20 y ds

FACILITY CONTACT:

Date:

5/7/18

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 51.18

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative Signature



Customer: CONOCOPHILLIPS Customer #: CRI2190

Ordered by: NEAL GOATES

M31

AFE #: PO #:

Manifest #: 49 Manif. Date: 5/7/2018

Hauler: MCNABB PARTNERS Driver LEO

Truck # Card # Job Ref# Ticket #: Bid #: Date:

700-891552 O6UJ9A0009Z1

5/7/2018

Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #:

Field: Field #:

Rig: NON-DRILLING County LEA (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Cell pН Cond. %Solids TDS PCI/GM MR/HR H₂S % Oil Weight Lab Analysis: 50/51 0.00 0.00 0.00

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above) Driver Agent Signature R360 Representative Signature

Customer Approval Technology and the technology and

THIS IS NOT AN INVOICE!

Approved By: Date:

MANIFEST # 49

SHIPPING FACILITY NAMI	E & ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Hous	ston, TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486.2425	
LOCATION OF MATERIAL	:
ConocoPhillips Co.	
Injection Header 4	
Section 33 - Township 17 Sout	th - Range 35 East,
Lea County, New Mexico	
TRANSPORTER NAME ANI	D ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
373.397.0030	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
- · · · · · · · · · · · · · · · · · · ·	26501
FACILITY CONTACT:	
Date:	Signature of Contact:
5/7/18	(Agent for ConocoPhillips)
9/1/8	CHA
NAME OF TRANSPORTER	(Driver):
Date: 5-7-/8	Signature Driver:
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
110000, ITON MICALLO COLT	
Date:	, Representative
<). / $<$	Signature
·	



Customer: CONOCOPHILLIPS

CRI2190 Customer #:

Ordered by: AFE#:

PO#:

Manifest #: 50 Manif. Date:

Hauler: Driver

5/7/2018 MCNABB PARTNERS

UR!EL M81

Card# Job Ref#

Truck #

NEAL GOATES

Bid #: Date: Generator:

Ticket #:

700-891563 O6UJ9A0009Z1

5/7/2018 CONOCOPHILLIPS

Generator#:

Well Ser. #: 999908

Well Name: INJECTION HEADER

Well #: Field:

Field #:

Rig: NON-DRILLING County LEA (NM)

Facility: CRI

Approved By:

	Soil (RCF	RA Exempt)				20.00 yard	ls			
	Cell	pH_	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
1988 regulatory of X RCRA Exem RCRA Non-characteristics es amended. The form MSDS Inform Priver/ Agent S	pt: Oil Fie Exempt: O tablished in Illowing do mation	ld wastes ge il field waste n RCRA reg ocumentation _ RCRA Ha	nerated from e which is no ulations, 40 n is attached zzardous Wa	n oil and gas on hazardous CFR 261.21- to demonstra ste Analysis	that does not e. 261.24 or listed te the above-de Process K R360 R	xceed the in I hazardous scribed wa nowledge	ninimum stand s waste as defin iste is non-haza Other (Pro ative Signatur	ards for waste ed in 40 CFR, rdous. (Check ovide description	hazardous by part 261, sul the appropri on above)	oppart D, as ate items):	San Hallan
			こうさんしょう しょけいしゃ	こう ゆってき はつかっ	·ምፈርብፈትልቷ -ምንጭጭ ካትቀጥ።	# \$11,134,20 F # \$515 #	KANNER ALL SALES COMMUNICATIONS				to the description of the second
Çustomer Appi	ovai	ر در در د		territorio de la companya de la comp La companya de la companya de		i i i i i i i i i i i i i i i i i i i	an the second rest. o	and the second of the second o	edel kilore	. L'accession	น ได้ดีเคราะดับหลดงนา

Date:

t6UJ9A00ZEEN 5/9/2013 9 52.13AM

MANIFEST # 50

SHIPPING FACILITY NAME &	& ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Houston	n, TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486.2425	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
Injection Header 4	
Section 33 - Township 17 South	- Range 35 East,
Lea County, New Mexico	•
TRANSPORTER NAME AND A	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
-	2048s
FACILITY CONTACT:	
Data	6.
Date:	Signature of Contact:
5/7/18	(Agent for ConocoPhillips)
NAME OF TRANSPORTER (D	river):
	11/11
Date: 5-7-/8	Signature Driver:
DISPOSAL SITE:	
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
The state of the s	\wedge
Date:	Representative
37. K	Signature
	



Customer: CONOCOPHILLIPS

M79

CRI2190 Customer #: **NEAL GOATES** Ordered by:

AFE#: PO#:

Manifest #: 60 5/7/2018

Manif. Date: Hauler: Driver

MCNABB PARTNERS JOSH

Truck # Card# Job Ref#

Ticket #: Bld #: Date:

700-891597 O6UJ9A0009Z1

5/7/2018 Generator: CONOCOPHILLIPS

Generator #:

Well Ser. #: 999908

INJECTION HEADER Well Name:

Well #:

Field: Field #:

Rig: NON-DRILLING

County

MR/HR

LEA (NM)

H₂S

% Oil

Weiaht

Facility: CRI

Product / Service	vantity,	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

TDS

PCI/GM

Cell CI Cond. %Solids 50/51 0.00 0.00 0.00 Lab Analysis:

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

Driver/ Agent Signature R360 Representative Signature

- MISDS Information	RURA Hazardous waste Analysis	Process Knowledge	_ Other (Provide description above)

	•	•		
Customer Approval		en er gelegen er gelegen er gelegen betallt i der gelegen er gelegen betallt der gelegen betallt der gelegen b Gelegen betallt der gelegen betallt der gelegen der der gelegen betallt der gelegen betallt der gelegen betall Gelegen betallt der gelegen be	grafita and ignative english english sagrada () i verse ka makan nga sa e androprime pan Sa Sa S	garannan Julyan Julyan

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:	Date:	

t6UJ9A00ZEGR 5/9/2018 9.52 19AM

MANIFEST# 60

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company

600 N. Dairy Ashford Rd, Houston, TX 77079

Attn. Neal Goates

N.Goates@conocophillips.com

832.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co.

Injection Header 4

Section 33 - Township 17 South - Range 35 East,

Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY:

20 gds

FACILITY CONTACT:

Date:

5/7/18

Signature of Contact:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 5-7-18

Signature Driver:

DISPOSAL SITE:

R360

P.O. Box 388

Hobbs, New Mexico 88241

Date:

Representative

Signature



CONOCOPHILLIPS Customer: Customer #:

Ordered by:

LEO

M31

AFE#: PO#:

Manifest #: 61

Manif. Date: 5/7/2018 Hauler: MCNABB PARTNERS

Driver Truck #

Card# Job Ref#

CRI2190 **NEAL GOATES**

Generator:

Bid #:

Ticket #:

700-891604 O6UJ9A0009Z1 5/7/2018

Date: CONOCOPHILLIPS

Generator #:

Well Ser, #:

999908

Well Name: INJECTION HEADER

Well#: Field:

Field #:

Rig: NON-DRILLING LEA (NM) County

Facility: CRI

Contaminated S	oil (RCR	A Exempt)	ı				15.00 yard	ls			
	Cell	рН	Ci	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0					-	X
politica de la companya de la compa	anderständt ann	Zantanikski krali	ing a seministration but in	one area area area.		ቊ _፞ ዹ፟ <i>ቜዀጜጜጜጜ</i> ቜጛ	(Ti sa e jegezhotagok (het 200	المراوي المراوية والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية والم			antitus edizione
Generator Certi	fication s	Statement	of Waste S	tatus	and the desired time to	dom katings in	and the second second		اقى ياخىزى يېتىرىكاركالا ئاد قادمۇ ئاماركىيىلىدىن	The state of the s	
I hereby certify th	at accordi.	ng to the Re	source Cons	ervation and	Recovery Act (RCRA) an	d the US Envir	ronmental Prot	ection Agen	cy's July	
1988 regulatory d											
					exploration and	production	anarations on	d ava not misso	d with non a	somet maata	

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by

characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

 MSDS Information	_ RCRA Hazardous Waste Analysis	Process Knowledge	 Other (Provide description above)

Driver/ Agent Signature
Customer Approval

THIS IS NOT AN INVOICE!

Approved By:	 Date:	

MANIFEST # 61

SHIPPING FACILITY NAME & ConocoPhillips Company 600 N. Dairy Ashford Rd, Houston Attn. Neal Goates N.Goates@conocophillips.com 832.486.2425	
LOCATION OF MATERIAL: ConocoPhillips Co. Injection Header 4 Section 33 - Township 17 South Lea County, New Mexico	- Range 35 East,
TRANSPORTER NAME AND A	ADDRESS:
McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY: 1540s
FACILITY CONTACT:	
Date: 5/7/8	Signature of Contact: (Agent for ConocoPhillips)
NAME OF TRANSPORTER (D	river):
Date: 5-7-18	Signature Driver:
DISPOSAL SITE:	
R360 P.O. Box 388 Hobbs, New Mexico 88241	
Date:	Representative Signature



Customer:

CRI2190 Customer #: Ordered by:

62

M81

AFE #: PO #:

Manifest #:

Manif. Date: Hauler:

5/7/2018 MCNABB PARTNERS **URIEL**

Driver Truck # Card # Job Ref# CONOCOPHILLIPS

NEAL GOATES

Date: Generator:

Bid #:

Ticket #:

700-891618 O6UJ9A0009Z1

5/7/2018 CONOCOPHILLIPS

Generator #:

999908 Well Ser. #: Well Name: INJECTION HEADER

Well #:

MR/HR

المعتاب وبالمراضون والفائدي والزامات أنبيها إلى متالا فيساب سنتهم فيعتاه والماتي مقات الكاكا كالعجابة

Field: Field #:

Ria: County NON-DRILLING

H2S

% Oil

Weight

LEA (NM)

Facility: CRI

Product / Service Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

TDS

PCI/GM

nН CI %Solids Cond 50/51 0.00 Lab Analysis: 0.00

Generator Certification Statement of Waste Status

Driver/ Agent Signature

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.
- RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

— Mana infolliation	_ RCRA Hazardous waste Anatysis	_ Process Knowledge	Other (Provide description above

<u> </u>	_

THIS IS NOT AN INVOICE!

R360 Representative Signature

Approved By:			Date:		
	***	 	 ,	 	

tauJ9A00ZEIF 5/9/2018 9 52 20AM

MANIFEST# 62

SHIPPING FACILITY NAME 8	& ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Houston	n, TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486,2425	
LOCATION OF MATERIAL:	And the state of t
ConocoPhillips Co.	
Injection Header 4	
Section 33 - Township 17 South	- Range 35 East,
Lea County, New Mexico	
TRANSPORTER NAME AND A	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE:	- The state of the
Impacted Soil	QUANTITY:
·	20 4 ds
FACILITY CONTACT:	
Date:	Signature of Contact:
5/7	(Agent for ConocoPhillips)
NAME OF TRANSPORTER (D	river):
- A	1/1/
Date: 5-17-/8	Signature Driver:
DISPOSAL SITE:	
DISTOSALSITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
HOUDD, HEW MEARD OOZTI	
Date:	Representative
Date.	Koptosontative / ///
	Signature



Customer:	CONOCOPE
Customer#:	CRI2190

Ordered by: KAYLA TAYLOR

AFE#:

Hauler:

Driver

PO #: Manifest #:

70 Manif. Date: 6/8/2018

> MCNABB PARTNERS LEO M32

Truck # Card# Job Ref# HILLIPS

Bid #: Date:

Ticket #:

700-900681 O6UJ9A0009Z1

6/8/2018 Generator. CONOCOPHILLIPS

Generator #:

999908 Well Ser, #: Well Name:

INJECTION HEADER 4

Well#: Field:

Field #:

Rig: **NON-DRILLING**

County

LEA (NM)

Facility: CRI					e and a second						
Product / Servi	ce .	e 4. e . e					uantity Uni	ts			, , , -
Contaminated S	Soil (RCR	A Exempt)				10.00 yard	ab			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0				, 		
Generator Cert	fication 8	Statement	of Waste S	tatus					•		بنو و بنو د بنایو د او
I hereby certify th					Recovery Act (RCRA) an	d the LIS Envi	ronmental Pro	testion Acon	av'a July	
1988 regulatory d	eterminati	on, the abov	e described	waste is:	11000,019,1101	(COTUT) un	will ob Liivi	TOTALITY TO	icction Agen	cy s July	
X RCRA Exem					exploration and	production	n operations an	d are not mixe	d with non-e	xempt waste	3.
_ RCRA Non-H	Exempt: O	il field waste	e which is no	n-hazardous	that does not e	xceed the n	ninimum stand	ards for waste	hazardous by	y	
characteristics est	ablished ir	ı RCRA reg	ulations, 40 (CFR 261.21-	261.24 or listed	l hazardous	waste as defin	ned in 40 CFR,	part 261, sul	bpart D, as	
amended. The fo	llowing do	cumentation	is attached	to demonstra	te the above-de	scribed wa	iste is non-haza	ırdous. (Check	the appropri	ate items):	
_ MSDS Inform	nation _	_ RCRA Ha	ızardous Was	ste Analysis	_ Process K	nowledge	_ Other (Pro	ovide descripti	on above)		
Driver/ Agent S	ionature				R360 R	anrocanta	itive Signatu				
	3				1,00010	oproseitte	ttive Olgilatui				A 2. 19
			-								
Customer Appr	Ovat	٠.		·-· / .		v .					
customer Appr	Ovai		-	•					-		
				THIS	IS NOT	AN IN	VOICE				

Date:

Approved By:

TR	Ą١	ISP	ORT	'ER'S	MANIF	EST

Ma	ANIFEST #				
SHIPPING FACILITY NAME & ADD Conoco Phillips Co Company: 600 N. Nairy Asinfor Address: Attn: Alai Goates Project Lead: 4. Goates @ conocoph 832-486-2425	à Rd, Houston, TX 77079 Lillips, com				
Location: ConocoPhillips Co. Company: Injection Header S	14 175 R 35 E				
TRANSPORTER NAME & ADDRES McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	SS:				
DESCRIPTION OF WASTE:					
Impacted Soil	Quantity: $\int D y dS$				
FACILITY CONTACT: Date: 6-8-18	Contact Signature: Kayla Jaylor (Agent for ConocoPhillips)				
NAME OF TRANSPORTER: (Driver)					
Date: 6-8-78	Driver Signature:				
DISPOSAL SITE:					
Name of Disposal: Address: Date:	Representative Signature:				

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 3677

CONDITIONS

Operator:	OGRID:
CONOCOPHILLIPS COMPANY	217817
600 W. Illinois Avenue	Action Number:
Midland, TX 79701	3677
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

	Created By	Condition	Condition Date
I	bbillings	None	6/17/2021