

October 15, 2019

Rick Rickman District Supervisor Oil Conservation Division, District 1 1625 North French Drive Hobbs, New Mexico 88240

Via email: emnrd-ocd-district1spills@state.nm.us

Re: Closure Report ConocoPhillips Company Battle Axe 27 Federal 2H Com Releases Unit Letter A, Section 27, Township 26 South, Range 32 East Lea County, New Mexico 1RP-4903, 1RP-4916 TT# 212C-MD-01269

Mr. Rickman:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips Company (COP) to evaluate, assess and remediate two releases that occurred at the Battle Axe 27 Federal 2H Com, Unit Letter A, Section 27, Township 26 South, Range 32 East, in Lea County, New Mexico (Site). The approximate release site coordinates are 32.019344^o, -103.655959^o. The site location is shown on Figures 1 and 2.

BACKGROUND

<u>1RP-4903</u>

According to the State of New Mexico C-141 Initial Report, the release was discovered on December 25, 2017, and approximately twenty-six (26) barrels of produced water and oil were released from a flowline leak. Approximately twenty (20) barrels of fluid were recovered. Immediate response action taken was to isolate the flow line, effectively stopping the release. The initial C-141 form is included in Appendix A.

<u>1RP-4916</u>

According to the State of New Mexico C-141 Initial Report, an additional release was discovered on January 4, 2018 and approximately sixty-one (61) barrels of produced water and oil were released from a flowline leak. Approximately fifty-five (55) barrels of fluid were recovered. Immediate action was to isolate the flow line, again effectively stopping the release. No fluids were recovered from the release. The initial C-141 form is included in Appendix A. On January 10, 2018, at the Battle Axe 27 Fed CTB a fire occurred after some liquid carry over to the flare was pushed out and ignited, causing a fire at the base of the flare. Fire remained on the pad and was extinguished shortly after by COP personnel. No RP was issued for this incident.

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SITE CHARACTERIZATION

A site characterization was performed and no watercourses, lakebeds, sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, springs, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the specified distances. However, the site is just inside the boundary of a high karst potential area. There were no wells listed in Section 27 on the New Mexico Office of the State Engineer's (NMOSE) website. There are nine (9) water wells listed for Township 26 South and Range 32 East, and the average depth to water is 239' below ground surface (bgs). The groundwater data and a karst potential map are provided in Appendix B.

REGULATORY FRAMEWORK

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, updated August 14, 2018. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil.

Based upon the Site characterization, the proposed RRALs are:

- Benzene: 10 milligrams per kilogram (mg/kg);
- Total BTEX (sum of benzene, toluene, ethylbenzene, and xylene): 50 mg/kg;
- TPH (GRO + DRO + ORO): 100 mg/kg (Based upon the karst potential);
- Based on the karst potential in the area, the proposed RRAL for chlorides is 600 mg/kg.

INITIAL SITE ASSESSMENT

On December 25, 2017, COP personnel were onsite to visually assess the initial release at Battle Axe 27 Federal Com 2H. The initial release was mapped, and photographs were taken of the impacted area. Based on the assessment, ConocoPhillips was able to prepare a Corrective Action Plan (CAP) for the release (1RP-4903), dated January 17, 2018. The CAP outlined sample locations in pooled areas in order to delineate the release. A second CAP (also dated January 17, 2018) was prepared for the additional release (1RP-4916) and also submitted to NMOCD.

The delineation and remediation activities were described within both CAPs submitted to NMOCD. Due to the releases having footprints which overlapped, COP requested that the same remediation be used for both releases. Email correspondence between NMOCD and COP indicated that NMOCD had approved the proposed delineation plan for both releases (1RP-4903 and 1RP-4916) on Feb 27, 2018. Approximate release extents are indicated in Figure 3.

REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

From June 5 through July 19, 2018, Tetra Tech personnel were onsite to supervise the excavation and remediation activities at the Site. The excavated areas and depths of excavation are shown on Figure 4. The excavated areas ranged from 1.0 to 8.0 feet below surface. The excavation widths and depths were guided based on the assessment and confirmation sampling data to properly remove the impacted soils. There are several surface and subsurface pipelines within the release footprint. Impacted soil near these lines was excavated to the maximum depth and horizontal extent practicable (Figure 4).

Confirmation samples were collected from the sidewalls and at bottom of the excavations to verify that the impacted materials were properly removed. Each confirmation sample result was directly compared to the proposed RRALs to demonstrate compliance. If the proposed RRAL was exceeded, where practical, additional excavation was conducted until closure criteria were attained. A total of thirty-eight (38) samples were collected from eight (8) bottom hole locations (AH-1 through AH-8) during the remedial activities (Figure 3). A total of thirty-one (31) samples from twenty-two (22) sidewall locations were collected during the remedial activities (Figure 3). The samples were placed into laboratory provided sample containers,

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transferred under chain of custody, and analyzed within appropriate holding times by Pace Analytical (Pace). The soil samples were analyzed for TPH by EPA method 8015 modified, BTEX by EPA Method 8021B and chlorides by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 1.

All final confirmation soil samples (bottom hole and sidewall) were below the RRALs for BTEX, TPH and chloride, except for the final bottom hole samples from AH-8 and sidewall samples ESW-6 and ESW-8. The analytical results associated with the final bottom hole samples from AH-8 exceeded the most stringent RRAL for TPH (100 mg/kg). However, this area was excavated to the maximum depth and horizontal extent practicable due to site sensitivities to an active 14" surface poly line (Figure 4). Sidewall sample ESW-8 also exceeded the RRAL for TPH. However, the ESW-8 sample location was adjacent to the same active 14" surface poly line and could not be expanded to the east due to production equipment.

Sidewall sample ESW-6 exceeded the RRAL for chloride (922 mg/kg). However, this location is adjacent to a sidewall shared with a subsurface pipeline and any further excavation created a safety concern. An additional surface confirmation sample (ESW-6 (10')) was collected 10 feet east of the original ESW-6 location and results were below the chloride RRAL. This surface confirmatory sample defined the horizontal extent of contamination. The proposed RRALs for the site are set at the most stringent level, due to the karst potential (for an unstable area) at the release location. Although an environmental issue of concern, karst collapse is unlikely at this release site as the medium karst potential zone lies less than 150 feet east of the release point. Additionally, in each of these cases, given the depth to groundwater in the area, the remaining contaminants will not pose a threat to present or foreseeable beneficial use of fresh water, public health and the environment.

All the excavated material was transported offsite for proper disposal. Approximately 800 cubic yards of material were transported to the R360 facility in Hobbs, New Mexico. Photographs from the remediated site excavated areas prior to backfill are provided in Appendix D. Once completed, the excavated areas were backfilled with clean material to surface grade. Copies of the waste manifests are included in Appendix E.

CONCLUSION

COP respectfully requests closure of this release, based on the confirmation sampling results and remediation activities performed. The final C-141 forms are enclosed in Appendix A. If you have any questions or comments concerning the assessment or remediation activities for this site, please call me at (512) 338-2861 or Greg at (432) 682-4559.

Sincerely, **Tetra Tech, Inc.**

Christian M. Llull, P.G. Project Manager

cc: Ms. Jenni Fortunato, RMR – ConocoPhillips Mr. Gustavo Fejervary-Morena, GPBU - ConocoPhillips

Greg W. Pope, P.G. Program Manager

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List of Attachments

Figures:

Figure 1 – Overview Map Figure 2 – Topographic Map Figure 3 – Approximate Release Extent

Figure 4 – Remediation Extent and Confirmation Sample Locations

Tables:

Table 1 – Summary of Analytical Results – Confirmation Sampling Events

Appendices:

Appendix A – C-141 Form

Appendix B – NMOSE Groundwater Data and Karst Potential Map

Appendix C – Laboratory Analytical Data

Appendix D – Photo Documentation

Appendix E – Waste Manifests

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FIGURES



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TABLES

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TABLE 1 CONOCOPHILLIPS ANALYTICAL DATA SUMMARY CONFIRMATION SAMPLING EVENTS BATTLE AXE 27 FEDERAL 2H COM LEA COUNTY, NEW MEXICO 1RP-4903, 1RP-4916

		Sample		Screening esults							BTEX ²									TPH	3	
Sample ID	Sample Date	Interval	PID	Chlavidaa	Chloride1		Devee				Ethe dhamaa		Tatal Vala			GRO ⁴		DRO		ORO		
Sample ID	Sample Date		PID	Chlorides			Benzen	e	Toluene		Ethylbenze	ene	Total Xyle	enes	Total BTEX	C ₆ - C ₁₀	0	C ₁₀ - C	28	C ₂₈ - C	10	Total TPH (C ₆ - C ₃₆)
		ft. bgs	ppm	ppm	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
	06/08/18	1-2	13.9	136	59.8		< 0.000538		< 0.00168		< 0.000713		< 0.00643		-	< 0.0292		< 2.16		0.377	J	0.377
AH-1	06/05/18	2-3	10.8	182	100.0		< 0.000423		< 0.00132		< 0.000560		< 0.00505		-	0.0386	ΒJ	22.1		8.73		30.8686
AU-1	06/08/18	2-3	10.8	100	57.6		< 0.000534		< 0.00167		< 0.000708		< 0.00638		-	0.0290	J	< 2.15		< 0.366		0.0290
	06/08/18	3-4	10.4	101	51.6		< 0.000513		< 0.00160		< 0.000680		< 0.00614		-	0.0351	J	< 6.20		< 1.06		0.0351
	06/05/18	0-1	1,705	2180	1880		0.0553		1.15		0.371		9.25		10.826	603		4420		976		5999
	06/05/18	1-2	2,932	1970	1900		0.46		14.2		3.83		55.3		73.79	2440		4270		830		7540
	06/05/18	2-3	2,969	2250	521		0.151		4.21		1.05		16.8		22.211	2040		1070		196		3306
AH-2	06/06/18	3-4	849.7	109	60.6		0.164		7.06		1.53		26.5		35.25	776		738		92.0		1606
	06/06/18	4-5	257.8	229	58.5		< 0.000466		0.00168	J	< 0.000618		0.0149		0.01658	1.29		28.1		4.24	J	33.63
	06/06/18	5-6	230.0	820	71.1		< 0.000513		< 0.00160		< 0.000680		0.0109		0.0109	1.60		43.9		4.92	J	50.42
	08/01/18	8-9	-	435	77.3		< 0.000479		< 0.0015		< 0.000634		< 0.00572		-	2.85		21.4		7.85		32.1
	06/06/18	1-2	14.6	200	57.8		0.000899	J	< 0.00137		< 0.000582		< 0.00525		0.000899	0.0256	J	< 1.77		0.321	J	0.3466
AH-3	06/06/18	2-3	22.3	70.4	57.1		< 0.000495		< 0.00155		< 0.000656		< 0.00592		-	0.0433	J	< 1.99		< 0.339		0.0433
	06/06/18	3-4	9.5	77.5	47.0		< 0.000426		< 0.00133		< 0.000564		< 0.00509		-	0.033	J	< 1.71		< 0.292		0.033
	06/06/18	3-4	-	-	54.6		< 0.000450		< 0.00141		< 0.000596		< 0.00538		-	0.0286	J	< 1.81		2.45	J	2.479
AH-4	06/06/18	4-5	-	-	52.1		< 0.000439		< 0.00137		< 0.000581		< 0.00524		-	< 0.0238		< 1.77		0.431	J	0.431
	06/06/18	5-6	-	-	53.1		< 0.000449		< 0.00140		< 0.000595		< 0.00537		-	< 0.0244		< 1.81		< 0.308		-
	06/05/18	0-1	523.0	523	559		0.000902	J	< 0.00271		0.00843		0.142		0.151332	130		1870		403		2403
	06/05/18	1-2	123.0	123	68.8		< 0.000450		< 0.00141		< 0.000597		< 0.00538		-	0.0920	ΒJ	10.5		11.1		21.692
AH-5	06/05/18	2-3	106.0	206	57.4		< 0.000517		< 0.00161		< 0.000685		< 0.00618		-	0.059	ΒJ	9.03		9.32		18.409
All-5	06/07/18	3-4	50.0	95.0	49.2		< 0.000493		< 0.00154		0.000858	J	< 0.00589		0.000858	< 0.0268		2.03	J	1.16	J	3.19
	06/07/18	4-5	19.3	103	33.5		< 0.000418		< 0.00131		< 0.000554		< 0.00500		-	< 0.0227		< 1.68		0.61	J	0.61
	06/07/18	5-6	11.7	133	34.8		< 0.000426		< 0.00133		< 0.000564		< 0.00509		-	< 0.0231		< 1.71		< 0.292		-
	06/05/18	0-1	206.0	206	148		0.00348	J	0.0578		0.154		5.56		5.77528	443		3610		684		4737
AH-6	06/05/18	1-2	73.9	73.9	40.1		< 0.000443		< 0.00138		< 0.000587		< 0.00529		-	0.149		54.1		13.9		68.149
All-0	06/05/18	2-3	117.0	117	59.6		< 0.000493		< 0.00154		< 0.000654		< 0.00590		-	0.108	J	22.3		8.27		30.678
	06/06/18	3-4	13.7	167	43.4		< 0.000448		< 0.00140		< 0.000594		< 0.00536		-	< 0.0243		< 1.80		3.36	J	3.36
	06/07/18	0-1	417.5	-	62.7		< 0.00185		0.0159	J	0.110		3.99		4.1159	262		1070		170		1502
	06/07/18	1-2	225.4	-	64.6		< 0.000510		< 0.00159		< 0.000676		0.0110		0.0110	1.02		13.9		1.9	J	16.82
	06/07/18	2-3	200.1	-	50.8		< 0.000445		< 0.00139		< 0.000590		< 0.00532		-	0.0614	J	12.2		3.21	J	15.471
AH-7	06/07/18	3-4	81.7	95.0	33.8		< 0.000439		< 0.00137		< 0.000581		< 0.00524		-	< 0.0238		11.4		2.7	J	14.1
	06/11/18	3-4	13.5	92.3	47.6		< 0.000423		< 0.00135		< 0.000573		< 0.00517		-	< 0.0235		< 1.27		1.24	J	1.24
	06/07/18	4-5	51.4	75.2	35.8		< 0.000439		< 0.00137		< 0.000582		< 0.00525		-	0.0257	J	21.5		4.41		25.9357
	06/11/18	4-5	12.1	89.3	49.9		< 0.000438		< 0.00137		< 0.000581		< 0.00524		-	< 0.0238		< 1.76		1.55	J	1.55
	06/11/18	3-4	564.3	95.0	52.9		< 0.000434		0.132		0.360		9.30		9.792	253		910		187		1350.0
AH-8	06/11/18	4-5	131.1	79.6	47.2		< 0.000443		< 0.00139		0.000951	J	< 0.00530		0.000951	0.588		127		32.6		160.2
	06/11/18	5-6	135.1	80.3	53.5		< 0.000444		< 0.00139		0.000703	J	0.00890		0.009603	0.377		238		53.1		291.5

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TABLE 1 CONOCOPHILLIPS ANALYTICAL DATA SUMMARY CONFIRMATION SAMPLING EVENTS BATTLE AXE 27 FEDERAL 2H COM LEA COUNTY, NEW MEXICO 1RP-4903, 1RP-4916

		Commis		Screening esults						BTEX ²									TPH ³		
Sample ID	Sample Date	Sample Interval	PID	Chlorides	Chloride ¹		Benzene	•	Toluene	Ethylbenze	ano	Total Xyle	nes	Total BTEX	GRO	4	DRO		ORO		Total TPH (C ₆ - C ₃₆)
oumpie in	oumpie Dute		FID	chiorides			Belizelie	e	Toldelle	Ethylbelize	ene	Total Ayle	illes	TOTALDIEX	C ₆ - C	10	C ₁₀ - C ₂₈		C ₂₈ - C ₄	ю	10tal 111 (C6 - C36)
		ft. bgs	ppm	ppm	mg/kg	Q	mg/kg	Q	mg/kg Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg	Q	mg/kg	Q m	ng/kg	Q	mg/kg
NSW-1	06/08/18	-	2.6	137	64.1		< 0.000511		< 0.00160	< 0.000678		< 0.00611		-	< 0.0277		3.87	Jé	6.66		10.53
WSW-1	06/08/18	-	3.0	220	70.7		< 0.000435		< 0.00136	< 0.000576		< 0.00520		-	< 0.0236		2.4	J	5.63		8.03
NSW-2	06/06/18	-	-	-	801	J6	0.410		24.7	6.03	1	92.7		123.84	3120	1	4620		649	T	8389
NSW-2 (5')*	08/01/18	-	-	493	56.4		< 0.000472		< 0.00148	< 0.000626		< 0.00564		-	< 0.0256		< 1.9	<	0.323		-
ESW-2	06/06/18	-	-	-	59.6		< 0.000477		< 0.00149	< 0.000633		< 0.00570		-	0.102	J	< 1.92	0).531	J	0.633
SSW-2	06/06/18	-	-	-	44.1		< 0.000417		< 0.00130	< 0.000552		< 0.00498		-	0.0333	J	< 1.68	0	.645	J	0.6783
FC)4/ 2	00/05/110		10.0	1	4710		4.0.000455		+ 0.00142	+ 0.000000	1	10.005.44			0.112		10.5		4 4 0	- 1	15.002
ESW-3	06/05/18 07/11/18	-	10.0 2.0	- 200	4710 65.8		< 0.000455		< 0.00142 < 0.00127	< 0.000603 < 0.000539		< 0.00544		-	0.112	ВJ	10.5		4.48 4.21	J	15.092 4.21
ESW-3 (3')* ESW- 3 (10')**	06/06/18	-	2.0	- 200	45.8		< 0.000407 < 0.000422		< 0.00127	< 0.000539		< 0.00486 < 0.00504		-	< 0.0221		< 1.64		4.21 3.25	-	3.25
WSW-3	06/05/18	-	5.5	120	43.8 3310		< 0.000422		< 0.00132	< 0.000333		< 0.00504			0.045	ВJ	< 1.73		1.24	,	1.285
WSW-3 (1')*	06/07/18		5.5	120	68.6		< 0.000486		< 0.00152	< 0.00208		< 0.00581			< 0.045	БĴ	< 1.96		0.766	-	0.766
W3W 5 (1)			5.5	116	0010		< 0.000400		0.00152	× 0.000044		0.00501			× 0.0204		¢1.50			<u> </u>	0.700
ESW-4	06/06/18	-	14.0	4220	1290		< 0.000503		< 0.00157	< 0.000666		0.00802	J	0.00802	0.0696	J	< 2.02	<	0.344		0.0696
ESW-4 (3')*	07/11/18	-	1.0	87	47.3		< 0.000429		< 0.00134	< 0.000569		< 0.00513		-	0.0272	J	< 1.73		0.294		0.0272
ESW-4 (10')**	06/07/18	-	9.0	102	82.7		< 0.000421		< 0.00131	< 0.000557		< 0.00503		-	< 0.0228		4.92		2.95	J	7.87
WSW-4	06/06/18	-	-	520	314	J3	< 0.000441		< 0.00138	< 0.000585		< 0.00527		-	< 0.0239		< 1.78	0	0.571	J	0.571
ESW-5	06/07/18	-	13.0	4540	4440		< 0.000434		< 0.00136	< 0.000575		< 0.00519		-	< 0.0236	1	< 1.75		1.35	J.	1.35
ESW-5 (3')*	07/11/18	-	0.2	79.7	115		< 0.000422		< 0.00132	< 0.000559		< 0.00504		-	0.0285	J	<1.7		0.703	J	0.7315
ESW-5 (10')**	06/07/18	-	4.7	60.9	40.2		< 0.000425		< 0.00133	< 0.000563		< 0.00508		-	< 0.0231		< 1.71	1	2.49	J	2.49
WSW-5	06/07/18	-	10.5	92.3	16.0		< 0.000419		< 0.00131	< 0.000555		< 0.00501		-	< 0.0227		< 1.69	1	2.52	J	2.52
50000	05/05/10	-		1050					0.00406		1					1					0.80
ESW-6	06/06/18	-	7.4	1060	922		< 0.000434		< 0.00136	< 0.000575		< 0.00519		-	< 0.0235		< 1.75		0.73	J	0.73
ESW-6 (10')** WSW-6	06/06/18 06/06/18	-	4.8 5.1	64.5 165	53.9 52.0		< 0.000496 < 0.000502		< 0.00155 < 0.00157	< 0.000657 < 0.000665		< 0.00592		-	0.0343	J	< 2.00		3.66 1.3	J	3.6943
VV3VV-0	00/00/18	-	5.1	105	52.0		< 0.000302		< 0.00157	< 0.000665		< 0.00599		•	< 0.0272		< 2.0Z		1.5	J	1.5
SSW-7	06/11/18	-	6.0	74.4	47.6		< 0.000429		0.00136 J	< 0.000569		< 0.00513		0.00136	< 0.0233		< 1.73	1	1.77	J	1.77
WSW-7	06/11/18	-	10.6	175	63.9		< 0.000426		< 0.00133	0.00065	J	< 0.00509		0.00065	< 0.0231		< 1.72	1	2.31	J	2.31
NSW-8	06/11/18		5.9	117	54.8		< 0.000488		< 0.00153	< 0.000647	1	< 0.00583	1 1		< 0.0265	1	< 1.96	0	.983		1.0
ESW-8	06/12/18	-	- 5.9	200	59.5		< 0.000488		< 0.00133	< 0.000557		< 0.00583		-	< 0.0283	-	82.8		40.5	_	123.3
SSW-8	06/11/18	-	4.8	76.9	45.9		< 0.000420		< 0.00131	< 0.000572		< 0.00516		-	< 0.0228	1	< 1.74		1.33		1.3
																1				- 1	
ESW-9	06/08/18	-	13.0	101	33.5		< 0.000419		< 0.00131	< 0.000555		< 0.00500		-	< 0.0227		3.25	-	4.47		7.72
SSW-9	06/08/18	-	9.0	110	55.8		< 0.000498		< 0.00156	< 0.000660		< 0.00595		-	< 0.0270	<u> </u>	< 2.01		0.341		-
WSW-9	06/08/18	-	73.9	92.7	44.2		< 0.000423		< 0.00132	< 0.000560		< 0.00505		-	0.0259	IJ	34.9		13.2		48.13
ESW-10	08/01/18	-	-	385.0	59.9		< 0.00046		< 0.00144	< 0.000609		< 0.00549		-	< 0.0249	1	< 1.85		1.64	ВJ	1.64

NOTES:

GRO

Bold and italicized values indicate exceedance of proposed RRALs.

Gasoline range organics

* These iterative sidewall samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in ().

** These surface confirmatory samples were collected to define the horizontal extent of contamination. These samples were collected 10' east of the original sidewall sample locations.

ft.

Feet Below ground surface bgs

В	The same analyte was found in the associated blank.
---	---

- Milligrams per kilogram mg/kg
- The identification of the analyte is acceptable; the reported value is an estimate. J The sample matrix interfered with the ability to make any accurate determination; spike value is low. J6
- Parts per million ppm Total Petroleum Hydrocarbons TPH
- Method 9056A 1 2 Method 8260B
- 3 Method 8015

DRO Diesel range organics ORO Oil range organics

- 4
- Method 8015D/GRO

.

APPENDIX A C-141 Form

State of New Mexico Energy Minerals and Natural Resources

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

Form C-141 Revised August 8, 2011

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

1220 S. St. Fran	cis Dr., Santa	a Fe, NM 87505	5	Sa	anta Fe	e, NM 875	505				
			Rele	ease Notifi	catio	n and Co	orrective A	ction			
						OPERA'			nitial Report		Final Repor
Name of Co	mpany. C	onocoPhilli	ns				se A Zepeda		indui Report		i inui itepoi
		t County R					No. 575-391-31	65			
		Axe 27 Fed		M 2H Well			be: Flow Line				
•				1				1			
Surface Ow	ner: FED l	LSE		Mineral (Owner:	Federal		API	No. 30-025-4	42896	
			-		ATIO	N OF RE					
Unit Letter A	Section 27	Township 26S	Range 32E	Feet from the 283 FNL	North	South Line	Feet from the 245 FEL	East/West Li	ne County LEA		
				Latitude <u>32.02</u> ()117	Longitude	e -103.654983 _				
			-			OF REL					
Type of Rele	ase PROI	DUCE WATH	TR & OII		UNE	1	Release: 26	Volur	ne Recovered:	20	
Source of Re				4 1911/1			Hour of Occurrent		and Hour of Di		,
		*				12/25/201		SAM			
Was Immedi	ate Notice (Yes [] No 🔲 Not R	eauired	If YES, To Olivia Yu.	Whom? & Shelly Tucker				
By Whom? J	ose A Zene				1		Hour: 12/25/2017		1		
Was a Water							olume Impacting				
			Yes 🗵	No			1				
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.	*		D	ECEIVE				
		-	-								
N/A						By	/ Olivia Yu	at 10:39	am, Dec	26, 2	2017
Describe Car	ise of Probl	em and Reme	dial Actio	n Taken *							
				e 27 Federal CO	M 2H W	ell, a release	was found origina	ating from a flo	v line. Release	e resulte	d in a release
				d. Immediate acti							
COPC & BL	M, and NM	OCD guidelin	nes.								
		and Cleanup A									
				e is true and comp							
				nd/or file certain i							
				ce of a C-141 report investigate and i							
				ptance of a C-141							
		ws and/or regu			1		I	1 5	1		, ,
							OIL CON	SERVATIO	ON DIVISI	ON	
G. ()		TCD 4									
Signature: 9	058 A ZE	PEDA					T	Ć			
Printed Name	e: Jose A Ze	eneda				Approved by	Environmental S	specialist:	Q		
1 milea i vani	2. 9050 11 E	pedu					12/26/20	17			
Title: LEAD	HSE					Approval Da	te:	Expirat	on Date:		
			0			a in	6 A 3				
E-mail Addre	ess: Jose.	A. Zepeda	@cono	cophillips.cor	n	Conditions o	t Approval:			1	
						see atta	ached direct	ive	Attache	d 🗔	
						L					
Date: 12/25/2	2017		Р	hone:575-391-31	65						
Attach Addi	tional Shee	ets If Necess									
						1RP-490	3	4700005			
							<u>~</u> nOY	17360385	00		

pOY1736038909

Received by OCD: 10/19/2021 12:22:33 PM Form C-141 State of New Mexico

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following i	tems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC	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 certai may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regula restore, reclaim, and re-vegetate the impacted surface area to the co accordance with 19.15.29.13 NMAC including notification to the C	ations. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.
email:	Telephone:
OCD 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 or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

Page 6

State of New Mexico Energy Minerals and Natural Resources

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

Form C-141 Revised August 8, 2011

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

			Rele	ease Notifica	atior	and Co	orrective A	ction	ı			
						OPERA	ГOR		🛛 Initia	al Report	Final]	Report
		onocoPhillip					seph McLaugh					
		ay 285, Orla					No. 806-567-27	90				
Facility Nat	ne: Battle	Axe 27 Fed	eral CO	M 2H Well		Facility Typ	e: Flow Line					
Surface Ow	ner: FED l	LSE		Mineral Ov	wner: l	Federal			API No	. 30-025-4	2896	
				LOCA	TION	N OF RE	LEASE					
Unit Letter A	Section 27	Township 26S	Range 32E	Feet from the 283 FNL	North/	South Line	Feet from the 245 FEL	East/V	West Line	County LEA		
			1	Latitude <u>32.0201</u>	17	Longitude	-103.654983_					
					URE	OF REL	EASE					
		DUCE WATE	R & OIL	MIX			Release: 61			Recovered: 5		
Source of Re	lease: Flow	Line				1/4/2018 0		ce	Date and SAME	Hour of Dis	covery	
Was Immedi	ate Notice C		Yes] No 🗌 Not Rec	luired	If YES, To Olivia Yu,	Whom? & Shelly Tucker					
By Whom? J							Iour: 1/8/2018 10					
Was a Water	course Read	ched?	Yes 🖂	No		If YES, Vo	olume Impacting	the Wate	ercourse.			
If a Watercou	irse was Im	pacted, Descri					EIVED					
in a waterest	inse was mi	pueted, Deseri	ee i ung.									
N/A						By O	livia Yu at	t 11:2	29 am,	Jan 08,	2018	
On January 4 61 bbl. Of PV & BLM, and	, 2018 at 08 V/Oil Mix v NMOCD g	with 55 bbl. re- uidelines.	tle Axe 27 covered. I	Federal COM 2H mmediate action w								
		and Cleanup A									<u> </u>	
regulations a public health should their o or the environ	Il operators or the envir operations h nment. In a	are required to ronment. The ave failed to a	o report ar acceptanc dequately CD accep	is true and completed ad/or file certain re- ee of a C-141 report investigate and re- tance of a C-141 re-	lease no t by the mediate	otifications a NMOCD m e contaminati	nd perform correc arked as "Final R on that pose a thr	ctive act Report" d reat to gi	ions for rel loes not rel round wate	eases which ieve the oper r, surface wa	may endanger rator of liability ater, human hea	y
							<u>OIL CON</u>	SERV			<u>DN</u>	
Signature: J	oseph N	AcLaugh	lın						17	y		
Printed Name	e: Joseph M	cLaughlin				Approved by	Environmental S	Specialis	t:			
Title: HSE						Approval Da	te: 1/8/2018	8	Expiration	Date:		
E-mail Addre	ess: Joe.P	.McLaughli	in@con	ocophillips.co	m	Conditions of	f Approval:				_/	
						see atta	ched directiv	ve		Attached	ĽŸ	
Date: 1/8/201				ne:806-567-2790								
* Attach Addi	tional Shee	ets If Necess	ary									_
						1RP-491	6 nOY	′1800	841704			

pOY1800841951

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Received by OCD: 10/19/2021 12:22:33 PM Form C-141 State of New Mexico

Page 6

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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Laboratory analyses of final sampling (Note: appropriate ODC	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 certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regula restore, reclaim, and re-vegetate the impacted surface area to the co- accordance with 19.15.29.13 NMAC including notification to the O	ations. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.
Printed Name:	
Signature:	Date:
email:	Telephone:
OCD 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 or regulations.
Closure Approved by:	Date:
Printed Name:	

APPENDIX B NMOSE Groundwater Data



New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

PLSS Search:

Section(s): 27

Township: 26S

Range: 32E

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.



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a	(R=POD has been replace O=orphaned, C=the file is		rters a	are	1=N\	N 2=N	IE 3=SW	/ 4=SE)				
water right file.)	closed)	(qua	rters a	are	smal	lest to	largest)	(NAD8	3 UTM in meters)		(In feet)
	POD Sub-		QC	<u>م</u> ا						Donth	Depth	Wator
POD Number	Code basin	County				: Tws	Rng	х	Y	-	-	Column
C 02271	R CUB	LE	2	3	21	26S	32E	624449	3544111* 🌍	150	125	25
C 02271 POD2	CUB	LE	32	3	21	26S	32E	624348	3544010* 🌍	270	250	20
<u>C 02274</u>	CUB	LE	2 1	2	31	26S	32E	621742	3541730* 🌍	300	295	5
<u>C 02323</u>	С	LE	32	3	21	26S	32E	624348	3544010* 🌍	405	405	0
C 03537 POD1	CUB	LE	32	3	21	26S	32E	624250	3543985 🌍	850		
C 03595 POD1	CUB	LE	4 2	3	21	26S	32E	624423	3544045 🌍	280	180	100
C 03829 POD1	CUB	LE	33	1	06	26S	32E	620628	3549186 🌍	646	350	296
C 04209 POD1	CUB	LE	23	3	06	26S	32E	620903	3548619 🌍	360	155	205
C 04209 POD2	С	LE	23	3	06	26S	32E	620818	3548657 🌍	340	155	185
									Average Depth to	Water:	239 f	eet
									Minimum	Depth:	125 f	eet
									Maximum	Depth:	405 f	eet

Record Count: 9

PLSS Search:

Township: 26S Range: 32E

*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.

KARST POTENTIAL MAP

Battle Axe 27 Federal 2H Com Releases Unit Letter A, Section 27, Township 26 South, Range 32 East Lea County, New Mexico 1RP-4903, 1RP-4916

 Page 21 of 376

 Legend

 Image: Point of Release

 Image: High

 Low

 Image: Medium

A N

1 mi

32.019344, -103.655959



APPENDIX C Laboratory Analytical Data



ANALYTICAL REPORT



Page 23 of 376

ConocoPhillips - Tetra Tech

Sample Delivery Group: Samples Received: Project Number:

Description:

Site:

Report To:

L1000908 06/12/2018 212C-MD-01269 Battle Axe 27 Fed Com 2H BATTLE AXE 27 Kayla Taylor 4001 N. Big Spring St., Ste. 401 Midland, TX 79705

Entire Report Reviewed By:

chu, fophij me

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	6
Sr: Sample Results	7
AH-1 (0-1') L1000908-01	7
AH-1 (1-2') L1000908-02	8
AH-1 (2-3') L1000908-03	9
AH-2 (0-1') L1000908-04	10
AH-2 (1-2') L1000908-05	11
AH-2 (2-3') L1000908-06	12
WSW-3 L1000908-07	13
ESW-3 L1000908-08	14
AH-5 (0-1') L1000908-09	15
AH-5 (1-2') L1000908-10	16
AH-5 (2-3') L1000908-11	17
AH-6 (0-1') L1000908-12	18
AH-6 (1-2') L1000908-13	19
AH-6 (2-3') L1000908-14	20
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Total Solids by Method 2540 G-2011	21
Wet Chemistry by Method 9056A	23
Volatile Organic Compounds (GC) by Method 8015D/GRO	24
Volatile Organic Compounds (GC/MS) by Method 8260B	26
Semi-Volatile Organic Compounds (GC) by Method 8015	30
GI: Glossary of Terms	31
Al: Accreditations & Locations	32
Sc: Sample Chain of Custody	33



PROJECT: 212C-MD-01269

SDG: L1000908

DATE/TIME: 06/19/18 11:59

PAGE: 2 of 35

SAMPLE SUMMARY

ONE LAB. NAT Rage 25 of 376

Method Batch Diluton Preparation date/time Analysis Analysis Total Solids by Method 3966A WGT123835 1 06/17/8 20.59 06/14/8 14:0.2 KGW Volatile Organic Compounds (GCR) by Method 80/50/GR0 WGT123825 1 06/17/8 20.55 06/14/8 14:0.2 KGW Semi-Volatile Organic Compounds (GCR) by Method 80/50 WGT12382 1 06/17/8 20.55 06/13/8 04:36 DWR Semi-Volatile Organic Compounds (GCR) by Method 80/50 WGT124795 1 06/05/18 11:05 Beckerd date/hime AH-1 (1-2') L1000908-02 Solid WGT124325 1 06/14/8 14:03 06/14/8 14:	AH-1 (0-1') L1000908-01 Solid			Collected by Clint Merritt	Collected date/time 06/05/18 11:00	Received date/time 06/12/18 08:45
Interview database Construction database Tatal Solids by Method 2506 A2 0674/18 1423 0674/18 1423 NEDW Volatile Organic Compounds (CK) by Method 805DCRED WCI122425 1 0671/18 12255 0671/18 12255 0671/18 12255 0671/18 12255 0671/18 12255 0671/18 12255 0671/18 12255 0671/18 12255 0671/18 12255 0671/18 12255 0671/18 12255 0671/18 1225 0		Batch	Dilution	Preparation	Analysis	Analyst
Table Solids by Method 2540 G-2011 WCID A559 1 864/48 14-09 663/48 14-09 663/48 14-09 MCN Wici Daniello Oganic Compounds (EG) by Method 8015D/GRO WGIT23425 1 061/21/8 22.55 061/41 82.00 DR Vici Daniello Oganic Compounds (EG) by Method 8015D/GRO WGIT23265 1 061/21/8 22.55 061/41 82.00 DR Senie Voolable Oganic Compounds (EG) by Method 8015 WGIT22295 1 061/21/8 22.55 061/71/8 19.55		Baten	Bildton		,	, and you
Mich Chronisky by Michael 905A With 2349 1 007/218/23-59 007/218/23-59 007/218/23-55 007/218	Fotal Solids by Method 2540 G-2011	WG1124369	1			KDW
Moltel Cognaric Compounds (EC) by Method 8050/ERO WKIT2825 1 0612/83 20:55 0612/83 20:56 DVRR Keiner Waldel Cognaric Compounds (EC) by Method 8015 WKIT28258 1 0612/83 20:55 0617/81 20:56 DVRR ALH-1 (1-2?) L1000908-02 Solid Collected duto-time Received datability ALH-1 (1-2?) L1000908-02 Solid Beton Dilution Reparation Analyst Activity by Method 2540 G-2011 WKIT2825 10 0617/81 22:59 0617/81 22:3 Roby foolatic Cognaric Compounds (EC) by Method 2500 GR WKIT2845 10 0617/81 22:5 0617/81 22:3 Roby foolatic Cognaric Compounds (EC) by Method 805D/GR WKIT2845 10 0617/81 22:5 0617/81 22:2 DVR foolatic Cognaric Compounds (EC) by Method 805D/GR WKIT2845 10 0617/81 22:6 0617/81 22:2 DVR foolatic Cognaric Compounds (EC) by Method 805D/GR WKIT2845 10 0617/81 22:6 DKIR DKIR foolatic Cognaric Compounds (EC) by Method 8015 WKIT2845 10 0617/81 22:6 DKIR DK						
Minite Organic Compounds (CCMS) by Method 8056 WCI12388 1 05/078/2055 06/13/8 07-36 DWR ALH-1 (1-2') L1000908-02 Solid Collected by Collected ductime Received atability Aut-1 (1-2') L1000908-02 Solid Minite Collected by Collected ductime Received atability Aut-1 (1-2') L1000908-02 Solid WGI124285 10 Osf17/8 18-36 Minite Gelected by Collected ductime Received atability Aut-1 (1-2') L1000908-02 Solid WGI124569 1 Osf17/8 18-25 Minite Gelected by Collected by C						
iemi-Volatile Organic Compounds (CG) by Method 8015 WC124295 1 06195/18/12:36 DMW AH-1 (1-2') L1000908-02 Solid Collected date/hime date/hime Collected date/hime date/hime Received date/hime date/hime						
All-1 (1-2') L1000908-02 Solid Collected by Clint Month Collected date/time data/time Received date/time 0671/18 08-45 Method Batch Dilution Preparation data/time Analysis data/time Analysis data/time Analysis data/time Collected dy collar Compounds (GCL by Method 80050/GRO WGT123825 100 667178 02-55 667178 02-52 067478 14-29 DWR Molatile Organic Compounds (GCL by Method 80050/GRO WGT123825 100 667178 02-55 667178 02-23 DWR Molatile Organic Compounds (GCL by Method 8005 WGT124295 5 667178 02-23 DWR Analysit Method 90560 WGT124295 5 667178 02-23 DWR AtH-1 (2-3') L1000908-03 Solid WGT12486 Dilution Preparation data/time data/time data/time Callected by VEC Chemistry by Method 90560 WGT12486 1 067178 02-23 DWR AtH-1 (2-3') L1000908-03 Solid WGT12486 1 067178 02-55 067178 02-58 Aralyst Call Solids by Method 2540 G-2011 WGT12486 1 067178 02-58 067178 02-58 067178 02-58						
H-1 (1-2) L1000908-02 Solid Clinit Meritit 06/05/18 11:05 06/72/18 08:45 ethod Batch Diluton Preparation Analysis	the volume organic compounds (do) by method bors	W0112+233	,	00/13/10 12:30	00/13/10 10.30	Dimiti
Art Pri (22) ECOCOSOCISCI SOLID Verticity Dilution Preparation Analysis Analysis oral Solids by Method 0566A WG124369 1 0674/81 44-23 KDW VertiChamistry by Method 056A WG1224325 100 0671/81 2-39 0674/81 44-23 RAS Velotile Organic Compounds (GC) by Method 8050/KRO WG1224325 100 0671/81 2-35 0671/81 2-32 DWR Velotile Organic Compounds (GC) by Method 8055 WG1242495 5 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-25 0671/81 2-23 DMW AH-1 (2-3") L1000908-03 Solid WG124395 1 0671/81 2-23 DMW 0671/81 2-23 DMW Vel Chamishy by Method 30750A WG1224395 1 0671/81 2-39 DMW 0671/81 2-39 DMW Vel Chamishy by Method 30750A WG1224355 1 0671/81 2-39 DMW				-		Received date/time
date time date time date time otal Solids by Method 9540 (< 2011)	AH-1 (1-2') L1000908-02 Solid			Clinic Merritt	00/05/18 11.05	00/12/18 08:45
obtal Salids by Method 2540 G-2011 WG1124369 1 06/14/18 14/29 06/14/18 14/23 KDW Vet Chemistry by Method 3056A WG1123435 10 06/12/18 20:55 06/14/18 14/29 DR Vet Chemistry by Method 3056A WG1123829 10 06/12/18 20:55 06/13/18 13:22 DWR Vet Chemistry by Method 3015/UKBO WG1123829 1 06/13/18 12:56 06/13/18 19:16 DMW Alt-1 (2-3') L1000908-03 Solid WG112495 5 06/13/18 12:56 06/13/18 19:16 DMW Alt-1 (2-3') L1000908-03 Solid WG112495 5 06/13/18 10:0 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:16 06/13/18 19:26 06/13/18 19:16 06/13/18 19:26 06/13/18 19:26 06/13/18 19:26 06/13/18 19:26 06/13/18 19:26 06/13/18 19:26 06/13/18 19:26 06/1	<i>A</i> ethod	Batch	Dilution	Preparation	Analysis	Analyst
Net Chemistry by Method 9056A WG1123435 10 06/12/18 23:59 06/14/18 14:59 DR Iolalile Organic Compounds (IGC) by Method 8015D/GRO WG1123825 100 06/12/18 23:59 06/14/18 23:43 DNR emit-Volatile Organic Compounds (IGC) by Method 8015 WG1124895 1 06/15/18 12:56 06/15/18 19:16 DNR emit-Volatile Organic Compounds (IGC) by Method 8015 WG1124295 5 06/15/18 12:56 06/15/18 19:16 DNW ALI-1 (2-3') L1000908-03 Solid Received date/time Collected date/time Received date/time 06/12/18 08:45 Athod Batch Dilution Preparation Analysis Analysis Analysis total biodis by Method 305D/GRO WG112385 1 06/12/18 12:09 DR NDW Vet Chemistry by Method 305D/GRO WG112385 1 06/12/18 20:55 06/14/18 15:09 DR Vet Chemistry by Method 305D/GRO WG112385 1 06/12/18 20:55 06/14/18 12:03 DWR Vet Chemistry by Method 305D/GRO WG112325 1 06/12/18 20:55 06/14/18 12:03 DWR <td></td> <td></td> <td></td> <td>date/time</td> <td>date/time</td> <td></td>				date/time	date/time	
rolatile Organic Compounds (GC) by Method 8015D/GRO WG1123825 100 06/12/18 20:55 06/14/18 23:43 RAS rolatile Organic Compounds (GC) by Method 8015 WG1123825 1 06/12/18 20:55 06/13/18 12:22 DWR aemi-Volatile Organic Compounds (GC) by Method 8015 WG1124295 5 06/15/18 12:56 06/15/18 10:66 DWW AH-1 (2-3) L1000908-03 SOlid Collected by Collected date/time Received date/time Aethod Batch Dilution Preparation Analysis Analysis date/time Collected by Collect	otal Solids by Method 2540 G-2011	WG1124369	1	06/14/18 14:09	06/14/18 14:23	KDW
Diama Compounds (GC/MS) by Method 82608 WG1123899 4 06/12/18 20:55 06/13/18 13:22 DWR emi-Volatile Organic Compounds (GC) by Method 8015 WG1124295 1 06/15/18 12:56 06/15/18 12:26 06/15/18 12:22 DWR ALH-1 (2-3') L1000908-03 Solid Collected by Collected date/time Received date/time Collected by Collected date/time 06/15/18 12:26 06/15/18 12:26 06/15/18 12:26 DWR ALH-1 (2-3') L1000908-03 Solid Collected date/time Collected date/time Collected date/time Analysis Analysis Analysis Attended Batch Dilution Preparation Analysis Analysis Collected date/time Collected date/time <td>/et Chemistry by Method 9056A</td> <td>WG1123435</td> <td>10</td> <td>06/12/18 23:59</td> <td>06/14/18 14:59</td> <td>DR</td>	/et Chemistry by Method 9056A	WG1123435	10	06/12/18 23:59	06/14/18 14:59	DR
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AH-2 (1-2') L1000908-05 Solid Collected by Clint Merritt Collected date/time 06/05/18 13:05 Received date/time 06/12/18 08:45 Wethod Batch Dilution Preparation date/time Analysis Analysis Analyst Total Solids by Method 2540 G-2011 WG1124369 1 06/14/18 14:09 06/14/18 14:23 KDW Vet Chemistry by Method 9056A WG1123435 5 06/12/18 23:59 06/14/18 15:47 DR Volatile Organic Compounds (GC) by Method 8015D/GRO WG1123825 1000 06/12/18 20:55 06/14/18 21:12 RAS						
AH-2 (1-2') L1000908-05 Solid Clint Merritt 06/05/18 13:05 06/12/18 08:45 Method Batch Dilution Preparation date/time Analysis Analysis Total Solids by Method 2540 G-2011 WG1124369 1 06/12/18 23:59 06/14/18 14:23 KDW Vet Chemistry by Method 9056A WG1123435 5 06/12/18 23:59 06/14/18 15:47 DR Volatile Organic Compounds (GC) by Method 8015D/GRO WG1123825 1000 06/2/18 20:55 06/14/18 21:12 RAS	emi-volatile Organic Compounds (GC) by Method 8015	WG1124295	20	06/15/18 12:56	06/16/18 02:48	DMW
Method Batch Dilution Preparation date/time Analysis Analysis Analysis Total Solids by Method 2540 G-2011 WG1124369 1 06/14/18 14:09 06/14/18 14:23 KDW Wet Chemistry by Method 9056A WG1123435 5 06/12/18 23:59 06/14/18 15:47 DR Volatile Organic Compounds (GC) by Method 8015D/GRO WG1123825 1000 06/12/18 20:55 06/14/18 21:12 RAS				Collected by	Collected date/time	Received date/time
date/time date/time Total Solids by Method 2540 G-2011 WG1124369 1 06/14/18 14:09 06/14/18 14:23 KDW Wet Chemistry by Method 9056A WG1123435 5 06/12/18 23:59 06/14/18 15:47 DR Volatile Organic Compounds (GC) by Method 8015D/GRO WG1123825 1000 06/12/18 20:55 06/14/18 21:12 RAS	AH-2 (1-2') L1000908-05 Solid			Clint Merritt	06/05/18 13:05	06/12/18 08:45
Total Solids by Method 2540 G-2011 WG1124369 1 06/14/18 14:09 06/14/18 14:23 KDW Vet Chemistry by Method 9056A WG1123435 5 06/12/18 23:59 06/14/18 15:47 DR /olatile Organic Compounds (GC) by Method 8015D/GRO WG1123825 1000 06/12/18 20:55 06/14/18 21:12 RAS	Aethod	Batch	Dilution			Analyst
Vet Chemistry by Method 9056A WG1123435 5 06/12/18 23:59 06/14/18 15:47 DR /olatile Organic Compounds (GC) by Method 8015D/GRO WG1123825 1000 06/12/18 20:55 06/14/18 21:12 RAS	Fatal Salida by Mathad 2E40.0.2011	WC112 4200	1			
Volatile Organic Compounds (GC) by Method 8015D/GRO WG1123825 1000 06/12/18 20:55 06/14/18 21:12 RAS						
volatile organic compounds (GC/MS) by Method 8260B WG1123588 200 06/12/18 20:55 06/13/18 05:59 DWR						
Semi-Volatile Organic Compounds (GC) by Method 8015 WG1124295 20 06/15/18 12:56 06/16/18 03:01 DMW						

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SAMPLE SUMMARY

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AH-2 (2-3') L1000908-06 Solid			Collected by Clint Merritt	Collected date/time 06/05/18 13:10	Received date/time 06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1124369	1	06/14/18 14:09	06/14/18 14:23	KDW
Net Chemistry by Method 9056A	WG1123435	1	06/12/18 23:59	06/14/18 15:56	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1123435 WG1123825	500	06/12/18 20:55	06/14/18 21:34	RAS
/olatile Organic Compounds (GC/MS) by Method 8015D/GRO	WG1123525 WG1123588	100	06/12/18 20:55	06/13/18 06:20	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124295	1	06/15/18 12:56	06/15/18 20:09	DMW
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124295	10	06/15/18 12:56	06/16/18 03:14	DMW
			Collected by	Collected date/time	Received date/time
WSW-3 L1000908-07 Solid			Clint Merritt	06/05/18 16:00	06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1124369	1	06/14/18 14:09	06/14/18 14:23	KDW
Wet Chemistry by Method 9056A	WG1123435	10	06/12/18 23:59	06/14/18 16:06	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1123435	1	06/12/18 20:55	06/14/18 21:55	RAS
Volatile Organic Compounds (GC/MS) by Method 80(3D/GRO	WG1123588	1	06/12/18 20:55	06/13/18 06:41	DWR
Semi-Volatile Organic Compounds (GC/MS) by Method 82606	WG1123588 WG1124295	1	06/12/18 20:55	06/16/18 01:58	DMW
Semi-Aoignie Arganie Componias Tool ay metrior oors	WUNZTZJJ	I	U0/10/10/12.JU	00/10/10 01.50	DIVIV
			Collected by	Collected date/time	Received date/time
ESW-3 L1000908-08 Solid			Clint Merritt	06/05/18 16:05	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1124369	1	06/14/18 14:09	06/14/18 14:23	KDW
Wet Chemistry by Method 9056A	WG1123435	10	06/12/18 23:59	06/14/18 16:15	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1123825	1	06/12/18 20:55	06/14/18 22:17	RAS
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1123588	1	06/12/18 20:55	06/13/18 07:02	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124295	1	06/15/18 12:56	06/16/18 02:10	DMW
			Collected by	Collected date/time	Received date/time
AH-5 (0-1') L1000908-09 Solid			Clint Merritt	06/05/18 14:00	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1124369	1	06/14/18 14:09	06/14/18 14:23	KDW
Wet Chemistry by Method 9056A	WG1123435	1	06/12/18 23:59	06/14/18 16:25	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1123825	100	06/12/18 20:55	06/14/18 22:38	RAS
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1124412	2	06/12/18 20:55	06/14/18 12:22	ACG
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124295	10	06/15/18 12:56	06/16/18 02:36	DMW
			Collected by	Collected date/time	Received date/time
AH-5 (1-2') L1000908-10 Solid			Clint Merritt	06/05/18 14:05	06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1124369	1	06/14/18 14:09	06/14/18 14:23	KDW
-					
Wet Chemistry by Method 9056A	WG1123435	1	06/12/18 23:59	06/14/18 16:54	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1123825	1	06/12/18 20:55	06/14/18 23:00	RAS
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1123738	1	06/12/18 20:55	06/13/18 14:42	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124295	1	06/15/18 12:56	06/15/18 21:03	DMW

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SAMPLE SUMMARY

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AH-5 (2-3') L1000908-11 Solid			Collected by Clint Merritt	Collected date/time 06/05/18 14:10	Received date/time 06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1124370	1	06/14/18 10:58	06/14/18 11:07	KDW
Wet Chemistry by Method 9056A	WG1123435	1	06/12/18 23:59	06/14/18 17:03	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1123825	1	06/12/18 20:55	06/14/18 23:22	RAS
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1123738	1	06/12/18 20:55	06/13/18 15:02	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124295	1	06/15/18 12:56	06/15/18 21:17	DMW
			Collected by	Collected date/time	Received date/time
AH-6 (0-1') L1000908-12 Solid			Clint Merritt	06/05/18 15:00	06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1124370	1	06/14/18 10:58	06/14/18 11:07	KDW
Wet Chemistry by Method 9056A	WG1123435	1	06/12/18 23:59	06/14/18 17:13	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	200	06/12/18 20:55	06/18/18 07:38	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1124412	8	06/12/18 20:55	06/14/18 12:41	ACG
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124295	20	06/15/18 12:56	06/16/18 03:27	DMW
			Collected by	Collected date/time	Received date/time
AH-6 (1-2') L1000908-13 Solid			Clint Merritt	06/05/18 15:05	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1124370	1	06/14/18 10:58	06/14/18 11:07	KDW
Wet Chemistry by Method 9056A	WG1123435	1	06/12/18 23:59	06/14/18 17:41	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/12/18 20:55	06/18/18 00:47	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1123738	1	06/12/18 20:55	06/13/18 15:22	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124295	1	06/15/18 12:56	06/16/18 01:45	DMW
			Collected by	Collected date/time	Received date/time
AH-6 (2-3') L1000908-14 Solid			Clint Merritt	06/05/18 15:10	06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1124370	1	06/14/18 10:58	06/14/18 11:07	KDW
Wet Chemistry by Method 9056A	WG1123435	1	06/12/18 23:59	06/14/18 17:51	DR
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/12/18 20:55	06/18/18 01:09	BMB
	WG1123738	1	06/12/18 20:55	06/13/18 15:41	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B					

Released to Imaging: 2/24/2023 8:21:39 AM ConocoPhillips - Tetra Tech PROJECT: 212C-MD-01269

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CASE NARRATIVE

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



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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	88.9		1	06/14/2018 14:23	WG1124369	Tc

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	54.0		0.895	11.3	1	06/14/2018 14:50	WG1123435

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	0.0331	ВJ	0.0244	0.113	1	06/14/2018 20:06	WG1123825
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 20:06	WG1123825

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	0.00165		0.000450	0.00113	1	06/13/2018 04:36	WG1123588
Toluene	U		0.00141	0.00563	1	06/13/2018 04:36	WG1123588
Ethylbenzene	U		0.000596	0.00281	1	06/13/2018 04:36	WG1123588
Total Xylenes	U		0.00538	0.00732	1	06/13/2018 04:36	<u>WG1123588</u>
(S) Toluene-d8	115			80.0-120		06/13/2018 04:36	WG1123588
(S) Dibromofluoromethane	102			74.0-131		06/13/2018 04:36	WG1123588
(S) a,a,a-Trifluorotoluene	98.8			80.0-120		06/13/2018 04:36	WG1123588
(S) 4-Bromofluorobenzene	120			64.0-132		06/13/2018 04:36	WG1123588

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	8.16	<u>J6</u>	1.81	4.50	1	06/15/2018 18:36	WG1124295
C28-C40 Oil Range	3.44	J	0.308	4.50	1	06/15/2018 18:36	WG1124295
(S) o-Terphenyl	65.0			18.0-148		06/15/2018 18:36	WG1124295

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SAMPLE RESULTS - 02

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Total Solids by Method 2540 G-2011

Collected date/time: 06/05/18 11:05

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	92.5		1	06/14/2018 14:23	WG1124369	Tc

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	4490		8.60	108	10	06/14/2018 14:59	WG1123435	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	dumer	mg/kg	mg/kg	Dilution	date / time	bach	
TPH (GC/FID) Low Fraction	107		2.35	10.8	100	06/14/2018 23:43	WG1123825	
(S) a,a,a-Trifluorotoluene(FID)	105			77.0-120		06/14/2018 23:43	WG1123825	

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		0.00173	0.00432	4	06/13/2018 13:22	WG1123689
Toluene	U		0.00541	0.0216	4	06/13/2018 13:22	WG1123689
Ethylbenzene	0.00396	Ţ	0.00229	0.0108	4	06/13/2018 13:22	WG1123689
Total Xylenes	0.155		0.0207	0.0281	4	06/13/2018 13:22	WG1123689
(S) Toluene-d8	109			80.0-120		06/13/2018 13:22	WG1123689
(S) Dibromofluoromethane	105			74.0-131		06/13/2018 13:22	WG1123689
(S) a,a,a-Trifluorotoluene	105			80.0-120		06/13/2018 13:22	WG1123689
(S) 4-Bromofluorobenzene	123			64.0-132		06/13/2018 13:22	WG1123689

Sample Narrative:

L1000908-02 WG1123689: Non-target compounds too high to run at a lower dilution.

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	625		8.70	21.6	5	06/16/2018 02:23	WG1124295
C28-C40 Oil Range	142		0.296	4.32	1	06/15/2018 19:16	WG1124295
(S) o-Terphenyl	102			18.0-148		06/16/2018 02:23	WG1124295
(S) o-Terphenyl	33.3			18.0-148		06/15/2018 19:16	WG1124295

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Total Solids by Method 2540 G-2011

	Result	Qualifier D	ilution	Analysis	Batch	C	Ĵр
Analyte	%			date / time		2	_
Total Solids	94.7	1		06/14/2018 14:23	WG1124369	T	C

Wet Chemistry by Method 9056A

Wet Chemistry by Method 9056A										
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch			
Analyte	mg/kg		mg/kg	mg/kg		date / time			4 Cn	
Chloride	100		0.840	10.6	1	06/14/2018 15:09	WG1123435			

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
	Result (uly)	Qualifier	MDL (ury)	KDL (ury)	Dilution	,	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
TPH (GC/FID) Low Fraction	0.0386	ВJ	0.0229	0.106	1	06/14/2018 20:28	<u>WG1123825</u>	
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/14/2018 20:28	WG1123825	

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		0.000423	0.00106	1	06/13/2018 05:18	WG1123588
Toluene	U		0.00132	0.00528	1	06/13/2018 05:18	WG1123588
Ethylbenzene	U		0.000560	0.00264	1	06/13/2018 05:18	WG1123588
Total Xylenes	U		0.00505	0.00687	1	06/13/2018 05:18	WG1123588
(S) Toluene-d8	119			80.0-120		06/13/2018 05:18	WG1123588
(S) Dibromofluoromethane	103			74.0-131		06/13/2018 05:18	WG1123588
(S) a,a,a-Trifluorotoluene	98.8			80.0-120		06/13/2018 05:18	WG1123588
(S) 4-Bromofluorobenzene	122			64.0-132		06/13/2018 05:18	WG1123588

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	22.1		1.70	4.23	1	06/15/2018 19:29	WG1124295
C28-C40 Oil Range	8.73		0.289	4.23	1	06/15/2018 19:29	WG1124295
(S) o-Terphenyl	62.6			18.0-148		06/15/2018 19:29	WG1124295

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	87.0		1	06/14/2018 14:23	WG1124369	Tc

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	1880		4.57	57.5	5	06/14/2018 15:18	WG1123435	

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	603		4.99	23.0	200	06/14/2018 20:50	WG1123825	
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		06/14/2018 20:50	WG1123825	

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	0.0553		0.0184	0.0460	40	06/13/2018 05:39	WG1123588
Toluene	1.15		0.0575	0.230	40	06/13/2018 05:39	<u>WG1123588</u>
Ethylbenzene	0.371		0.0244	0.115	40	06/13/2018 05:39	WG1123588
Total Xylenes	9.25		0.220	0.299	40	06/13/2018 05:39	<u>WG1123588</u>
(S) Toluene-d8	111			80.0-120		06/13/2018 05:39	WG1123588
(S) Dibromofluoromethane	105			74.0-131		06/13/2018 05:39	<u>WG1123588</u>
(S) a,a,a-Trifluorotoluene	99.7			80.0-120		06/13/2018 05:39	WG1123588
(S) 4-Bromofluorobenzene	111			64.0-132		06/13/2018 05:39	WG1123588

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	4420		37.0	91.9	20	06/16/2018 02:48	WG1124295
C28-C40 Oil Range	976		6.30	91.9	20	06/16/2018 02:48	WG1124295
(S) o-Terphenyl	0.000	<u>J7</u>		18.0-148		06/16/2018 02:48	WG1124295

SDG: L1000908 DATE/TIME:

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Received by DCD: 10/19/2021 12:22:33 PM Collected date/time: 06/05/18 13:05

SAMPLE RESULTS - 05 L1000908

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Total Solids by Method 2540 G-2011

						l'Cn	ς.
	Result	Qualifier	Dilution	Analysis	Batch	Cp)
Analyte	%			date / time		2	_
Total Solids	90.4		1	06/14/2018 14:23	WG1124369	Tc	

Wet Chemistry by Method 9056A

Wet Chemistry by Method 9056A									
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time			4 Cn
Chloride	1900		4.40	55.3	5	06/14/2018 15:47	WG1123435		

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

	Result (dry)	Qualifior	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
	Result (ury)	Qualifier	WDL (UIY)	KDL (ury)	Dilution	Analysis	Batch	6
Analyte	mg/kg		mg/kg	mg/kg		date / time		Qc
TPH (GC/FID) Low Fraction	2440		24.0	111	1000	06/14/2018 21:12	WG1123825	
(S) a,a,a-Trifluorotoluene(FID)	98.8			77.0-120		06/14/2018 21:12	WG1123825	⁷ Gl

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	0.462		0.0885	0.221	200	06/13/2018 05:59	WG1123588
Toluene	14.2		0.276	1.11	200	06/13/2018 05:59	WG1123588
Ethylbenzene	3.83		0.117	0.553	200	06/13/2018 05:59	WG1123588
Total Xylenes	55.3		1.06	1.44	200	06/13/2018 05:59	WG1123588
(S) Toluene-d8	115			80.0-120		06/13/2018 05:59	WG1123588
(S) Dibromofluoromethane	103			74.0-131		06/13/2018 05:59	WG1123588
(S) a,a,a-Trifluorotoluene	103			80.0-120		06/13/2018 05:59	WG1123588
(S) 4-Bromofluorobenzene	127			64.0-132		06/13/2018 05:59	WG1123588

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	4270		35.6	88.5	20	06/16/2018 03:01	WG1124295
C28-C40 Oil Range	830		6.06	88.5	20	06/16/2018 03:01	WG1124295
(S) o-Terphenyl	0.000	<u>J7</u>		18.0-148		06/16/2018 03:01	WG1124295

SDG: L1000908

Recreined by GGD: 10/19/2021 12:22:33 PM Collected date/time: 06/05/18 13:10

SAMPLE RESULTS - 06 L1000908

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	82.1		1	06/14/2018 14:23	WG1124369	Тс

Wet Chemistry by Method 9056A

Wet Chemistry	y by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	521		0.968	12.2	1	06/14/2018 15:56	WG1123435	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quantor	mg/kg	mg/kg	2.101.011	date / time	2000	
TPH (GC/FID) Low Fraction	2040		13.2	60.9	500	06/14/2018 21:34	WG1123825	
(S) a,a,a-Trifluorotoluene(FID)	99.1			77.0-120		06/14/2018 21:34	<u>WG1123825</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	0.151		0.0487	0.122	100	06/13/2018 06:20	WG1123588
Toluene	4.21		0.152	0.609	100	06/13/2018 06:20	<u>WG1123588</u>
Ethylbenzene	1.05		0.0646	0.305	100	06/13/2018 06:20	WG1123588
Total Xylenes	16.8		0.582	0.792	100	06/13/2018 06:20	<u>WG1123588</u>
(S) Toluene-d8	112			80.0-120		06/13/2018 06:20	WG1123588
(S) Dibromofluoromethane	107			74.0-131		06/13/2018 06:20	<u>WG1123588</u>
(S) a,a,a-Trifluorotoluene	98.5			80.0-120		06/13/2018 06:20	WG1123588
(S) 4-Bromofluorobenzene	122			64.0-132		06/13/2018 06:20	<u>WG1123588</u>

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	1070		19.6	48.7	10	06/16/2018 03:14	WG1124295
C28-C40 Oil Range	196		0.334	4.87	1	06/15/2018 20:09	WG1124295
(S) o-Terphenyl	80.5			18.0-148		06/16/2018 03:14	WG1124295
(S) o-Terphenyl	3.84	<u>J2</u>		18.0-148		06/15/2018 20:09	WG1124295

SDG: L1000908

SAMPLE RESULTS - 07

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Total Solids by Method 2540 G-2011

Collected date/time: 06/05/18 16:00

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	93.2		1	06/14/2018 14:23	WG1124369	Tc

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	3310		8.53	107	10	06/14/2018 16:06	WG1123435

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

	Result (dry)	Qualifior	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
	Result (uly)	Qualifier	WDL (ury)	KDL (uly)	Dilution	Analysis	Batch	6	6
Analyte	mg/kg		mg/kg	mg/kg		date / time			G
TPH (GC/FID) Low Fraction	0.0450	<u>B J</u>	0.0233	0.107	1	06/14/2018 21:55	WG1123825	L	
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/14/2018 21:55	WG1123825	7	⁷ G

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		0.000429	0.00107	1	06/13/2018 06:41	WG1123588
Toluene	U		0.00134	0.00537	1	06/13/2018 06:41	WG1123588
Ethylbenzene	U		0.000569	0.00268	1	06/13/2018 06:41	WG1123588
Total Xylenes	U		0.00513	0.00698	1	06/13/2018 06:41	WG1123588
(S) Toluene-d8	113			80.0-120		06/13/2018 06:41	WG1123588
(S) Dibromofluoromethane	102			74.0-131		06/13/2018 06:41	WG1123588
(S) a,a,a-Trifluorotoluene	93.6			80.0-120		06/13/2018 06:41	WG1123588
(S) 4-Bromofluorobenzene	121			64.0-132		06/13/2018 06:41	WG1123588

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		1.73	4.29	1	06/16/2018 01:58	WG1124295
C28-C40 Oil Range	1.24	J	0.294	4.29	1	06/16/2018 01:58	<u>WG1124295</u>
(S) o-Terphenyl	79.5			18.0-148		06/16/2018 01:58	WG1124295

SDG: L1000908 DAT 06/19

Analyte	mg/kg
Chloride	4710

Wet Chemistry by Method 9056A

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

Qualifier

MDL (dry)

mg/kg

9.05

Result (dry)

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
TPH (GC/FID) Low Fraction	0.112	ВJ	0.0247	0.114	1	06/14/2018 22:17	WG1123825	L
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 22:17	<u>WG1123825</u>	

Dilution

10

Analysis

date / time

06/14/2018 16:15

Batch

WG1123435

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		0.000455	0.00114	1	06/13/2018 07:02	WG1123588
Toluene	U		0.00142	0.00569	1	06/13/2018 07:02	WG1123588
Ethylbenzene	U		0.000603	0.00285	1	06/13/2018 07:02	WG1123588
Total Xylenes	U		0.00544	0.00740	1	06/13/2018 07:02	WG1123588
(S) Toluene-d8	114			80.0-120		06/13/2018 07:02	WG1123588
(S) Dibromofluoromethane	100			74.0-131		06/13/2018 07:02	WG1123588
(S) a,a,a-Trifluorotoluene	97.3			80.0-120		06/13/2018 07:02	WG1123588
(S) 4-Bromofluorobenzene	121			64.0-132		06/13/2018 07:02	WG1123588

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	10.5		1.83	4.55	1	06/16/2018 02:10	WG1124295
C28-C40 Oil Range	4.48	J	0.312	4.55	1	06/16/2018 02:10	WG1124295
(S) o-Terphenyl	57.9			18.0-148		06/16/2018 02:10	WG1124295

SDG: L1000908 DATE/TIME: 06/19/18 11:59 Ss

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SAMPLE RESULTS - 08

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch		Ср
Analyte	%			date / time			2
Total Solids	87.9		1	06/14/2018 14:23	WG1124369		ЪС

RDL (dry)

mg/kg

114

Collected date/time: 06/05/18 16:05

Received by OCD: 10/19/2021 12:22:33 PM
Received by OCD: 10/19/2021 12:22:33 PM Collected date/time: 06/05/18 14:00

SAMPLE RESULTS - 09 L1000908

ONE LAB. NAT Rage 37. of 376

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	92.4		1	06/14/2018 14:23	WG1124369	Tc

Wet Chemistry by Method 9056A

Wet Chemistry by Method 9056A									
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time			4 Cn
Chloride	559		0.860	10.8	1	06/14/2018 16:25	WG1123435		CII

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
		Quaimer			Dilution	,	baten	6
Analyte	mg/kg		mg/kg	mg/kg		date / time		G
TPH (GC/FID) Low Fraction	130		2.35	10.8	100	06/14/2018 22:38	WG1123825	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 22:38	WG1123825	⁷ G

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	0.000902	J	0.000866	0.00216	2	06/14/2018 12:22	WG1124412
Toluene	U		0.00271	0.0108	2	06/14/2018 12:22	WG1124412
Ethylbenzene	0.00843		0.00115	0.00541	2	06/14/2018 12:22	WG1124412
Total Xylenes	0.142		0.0103	0.0141	2	06/14/2018 12:22	WG1124412
(S) Toluene-d8	108			80.0-120		06/14/2018 12:22	WG1124412
(S) Dibromofluoromethane	100			74.0-131		06/14/2018 12:22	WG1124412
(S) a,a,a-Trifluorotoluene	105			80.0-120		06/14/2018 12:22	WG1124412
(S) 4-Bromofluorobenzene	82.5			64.0-132		06/14/2018 12:22	WG1124412

Sample Narrative:

L1000908-09 WG1124412: Non-target compounds too high to run at a lower dilution.

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	1870		17.4	43.3	10	06/16/2018 02:36	WG1124295
C28-C40 Oil Range	403		2.97	43.3	10	06/16/2018 02:36	WG1124295
(S) o-Terphenyl	20.6			18.0-148		06/16/2018 02:36	WG1124295

SDG: L1000908

Recremed by DCD: 10/19/2021 12:22:33 PM Collected date/time: 06/05/18 14:05

SAMPLE RESULTS - 10

ONE LAB. NAT Rage 38 of 376

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Total Solids by Method 2540 G-2011

		Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte		%			date / time		2
Total So	ids	88.8		1	06/14/2018 14:23	WG1124369	Tc

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	68.8		0.895	11.3	1	06/14/2018 16:54	WG1123435	

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	0.0920	ВJ	0.0244	0.113	1	06/14/2018 23:00	WG1123825	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 23:00	WG1123825	

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	0.00113	1	06/13/2018 14:42	<u>WG1123738</u>
Toluene	U		0.00141	0.00563	1	06/13/2018 14:42	<u>WG1123738</u>
Ethylbenzene	U		0.000597	0.00281	1	06/13/2018 14:42	WG1123738
Total Xylenes	U		0.00538	0.00732	1	06/13/2018 14:42	<u>WG1123738</u>
(S) Toluene-d8	110			80.0-120		06/13/2018 14:42	WG1123738
(S) Dibromofluoromethane	95.1			74.0-131		06/13/2018 14:42	<u>WG1123738</u>
(S) a,a,a-Trifluorotoluene	108			80.0-120		06/13/2018 14:42	<u>WG1123738</u>
(S) 4-Bromofluorobenzene	109			64.0-132		06/13/2018 14:42	<u>WG1123738</u>

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	10.5		1.81	4.50	1	06/15/2018 21:03	WG1124295
C28-C40 Oil Range	11.1		0.308	4.50	1	06/15/2018 21:03	WG1124295
(S) o-Terphenyl	60.0			18.0-148		06/15/2018 21:03	WG1124295

SDG: L1000908 DATE 06/19/ Recrived by GGD: 10/19/2021 12:22:33 PM Collected date/time: 06/05/18 14:10

SAMPLE RESULTS - 11 L1000908

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	77.4		1	06/14/2018 11:07	WG1124370	Tc

Wet Chemistry by Method 9056A

Wet Chemistr	Wet Chemistry by Method 9056A									
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch			
Analyte	mg/kg		mg/kg	mg/kg		date / time			4 Cn	
Chloride	57.4		1.03	12.9	1	06/14/2018 17:03	WG1123435			

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Patch	
	Result (uly)	Qualifier	MDL (ury)	RDL (ury)	Dilution	Andrysis	Batch	6
Analyte	mg/kg		mg/kg	mg/kg		date / time		
TPH (GC/FID) Low Fraction	0.0590	<u>B J</u>	0.0280	0.129	1	06/14/2018 23:22	WG1123825	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 23:22	WG1123825	7

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		0.000517	0.00129	1	06/13/2018 15:02	WG1123738
Toluene	U		0.00161	0.00646	1	06/13/2018 15:02	WG1123738
Ethylbenzene	U		0.000685	0.00323	1	06/13/2018 15:02	WG1123738
Total Xylenes	U		0.00618	0.00840	1	06/13/2018 15:02	WG1123738
(S) Toluene-d8	107			80.0-120		06/13/2018 15:02	WG1123738
(S) Dibromofluoromethane	96.7			74.0-131		06/13/2018 15:02	WG1123738
(S) a,a,a-Trifluorotoluene	108			80.0-120		06/13/2018 15:02	WG1123738
(S) 4-Bromofluorobenzene	106			64.0-132		06/13/2018 15:02	WG1123738

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	9.03		2.08	5.17	1	06/15/2018 21:17	WG1124295
C28-C40 Oil Range	9.32		0.354	5.17	1	06/15/2018 21:17	<u>WG1124295</u>
(S) o-Terphenyl	58.4			18.0-148		06/15/2018 21:17	WG1124295

SDG: L1000908

Received by_OCD: 10/19/2021 12:22:33 PM Collected date/time: 06/05/18 15:00

SAMPLE RESULTS - 12 L1000908

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Total Solids by Method 2540 G-2011

	Result	Qualifier Dil	ution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	94.0	1		06/14/2018 11:07	<u>WG1124370</u>	Tc

Wet Chemistry by Method 9056A

Wet Chemistry b	by Method 905	56A						³Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		⁴ Cn
Chloride	148		0.846	10.6	1	06/14/2018 17:13	WG1123435	CII

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analuta		Quanner			Dilution	date / time	baten	
Analyte	mg/kg		mg/kg	mg/kg				
TPH (GC/FID) Low Fraction	443		4.62	21.3	200	06/18/2018 07:38	WG1125972	
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/18/2018 07:38	<u>WG1125972</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	0.00348	J	0.00341	0.00851	8	06/14/2018 12:41	WG1124412
Toluene	0.0578		0.0106	0.0426	8	06/14/2018 12:41	<u>WG1124412</u>
Ethylbenzene	0.154		0.00451	0.0213	8	06/14/2018 12:41	WG1124412
Total Xylenes	5.56		0.0407	0.0553	8	06/14/2018 12:41	<u>WG1124412</u>
(S) Toluene-d8	111			80.0-120		06/14/2018 12:41	WG1124412
(S) Dibromofluoromethane	106			74.0-131		06/14/2018 12:41	<u>WG1124412</u>
(S) a,a,a-Trifluorotoluene	105			80.0-120		06/14/2018 12:41	WG1124412
(S) 4-Bromofluorobenzene	138	<u>J1</u>		64.0-132		06/14/2018 12:41	WG1124412

Sample Narrative:

L1000908-12 WG1124412: Non-target compounds too high to run at a lower dilution.

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	3610		34.3	85.1	20	06/16/2018 03:27	WG1124295
C28-C40 Oil Range	684		5.83	85.1	20	06/16/2018 03:27	<u>WG1124295</u>
(S) o-Terphenyl	0.000	<u>J7</u>		18.0-148		06/16/2018 03:27	WG1124295

SDG: L1000908

Recreived by DCD: 10/19/2021 12:22:33 PM Collected date/time: 06/05/18 15:05

SAMPLE RESULTS - 13 L1000908

Total Solids by Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch	Cp
Analyte	%			date / time		2
Total Solids	90.3		1	06/14/2018 11:07	WG1124370	Tc

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	duamer	mg/kg	mg/kg	Dilation	date / time	baten	
Chloride	40.1		0.880	11.1	1	06/14/2018 17:41	WG1123435	

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	0.149		0.0240	0.111	1	06/18/2018 00:47	WG1125972	
(S) a,a,a-Trifluorotoluene(FID)	101			77.0-120		06/18/2018 00:47	WG1125972	

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		0.000443	0.00111	1	06/13/2018 15:22	WG1123738
Toluene	U		0.00138	0.00553	1	06/13/2018 15:22	<u>WG1123738</u>
Ethylbenzene	U		0.000587	0.00277	1	06/13/2018 15:22	<u>WG1123738</u>
Total Xylenes	U		0.00529	0.00719	1	06/13/2018 15:22	<u>WG1123738</u>
(S) Toluene-d8	113			80.0-120		06/13/2018 15:22	<u>WG1123738</u>
(S) Dibromofluoromethane	96.6			74.0-131		06/13/2018 15:22	<u>WG1123738</u>
(S) a,a,a-Trifluorotoluene	106			80.0-120		06/13/2018 15:22	<u>WG1123738</u>
(S) 4-Bromofluorobenzene	108			64.0-132		06/13/2018 15:22	WG1123738

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	54.1		1.78	4.43	1	06/16/2018 01:45	<u>WG1124295</u>
C28-C40 Oil Range	13.9		0.303	4.43	1	06/16/2018 01:45	<u>WG1124295</u>
(S) o-Terphenyl	58.5			18.0-148		06/16/2018 01:45	WG1124295

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Received by GGD: 10/19/2021 12:22:33 PM Collected date/time: 06/05/18 15:10

SAMPLE RESULTS - 14 L1000908

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	81.1		1	06/14/2018 11:07	WG1124370	Tc

Wet Chemistry by Method 9056A

Wet Chemistry	y by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	59.6		0.980	12.3	1	06/14/2018 17:51	WG1123435	

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	0.108	J	0.0268	0.123	1	06/18/2018 01:09	WG1125972	
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		06/18/2018 01:09	WG1125972	

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		0.000493	0.00123	1	06/13/2018 15:41	WG1123738
Toluene	U		0.00154	0.00617	1	06/13/2018 15:41	<u>WG1123738</u>
Ethylbenzene	U		0.000654	0.00308	1	06/13/2018 15:41	WG1123738
Total Xylenes	U		0.00590	0.00802	1	06/13/2018 15:41	<u>WG1123738</u>
(S) Toluene-d8	107			80.0-120		06/13/2018 15:41	WG1123738
(S) Dibromofluoromethane	98.5			74.0-131		06/13/2018 15:41	WG1123738
(S) a,a,a-Trifluorotoluene	104			80.0-120		06/13/2018 15:41	WG1123738
(S) 4-Bromofluorobenzene	105			64.0-132		06/13/2018 15:41	WG1123738

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	22.3		1.99	4.93	1	06/16/2018 06:12	WG1124295
C28-C40 Oil Range	8.27		0.338	4.93	1	06/16/2018 06:12	WG1124295
(S) o-Terphenyl	62.7			18.0-148		06/16/2018 06:12	WG1124295

SDG: L1000908

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Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY 1000908-01,02,03,04,05,06,07,08,09,10

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MB Result	MB Qualifier	MB MDL	MB RDL		2
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	/14/18 14:23 MB Result %	/14/18 14:23 MB Result <u>MB Qualifier</u> %	/14/18 14:23 MB Result <u>MB Qualifier</u> MB MDL M % % 9	/14/18 14:23 MB Result <u>MB Qualifier</u> MB MDL MB RDL % % %	MB Result MB Qualifier MB MDL MB RDL % % %

L1000908-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1000908-10 06/14/	18 14:23 • (DUP)	R3318157-3 (36/14/18 14	:23		
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	88.8	90.0	1	1.36		5

Laboratory Control Sample (LCS)

(LCS) R3318157-2 06/14	4/18 14:23				
	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

QUALITY CONTROL SUMMARY

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Method Blank (MB)

(MB) R3318153-1 06/14	1/18 11:07			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.00200			

L1000908-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1000908-13 06/14/18 11:07 • (DUP) R3318153-3 06/14/18 11:07

(<i>)</i>	Original Resu	It DUP Result	Dilution	DUP RPD	DUP Qualifier	RPD s	
Analyte	%	%		%			
Total Solids	90.3	90.5	1	0.158			

Laboratory Control Sample (LCS)

(LCS) R3318153-2 06/	14/18 11:07				
	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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Received by 30 CB 510/19/2021 12:22:33 PM

Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY L1000908-01,02,03,04,05,06,07,08,09,10,11,12,13,14

Method Blank (MB)

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

L1000895-15 Original Sample (OS) • Duplicate (DUP)

(OS) L1000895-15 06/14/1	DS) L1000895-15 06/14/18 14:31 • (DUP) R3318064-4 06/14/18 14:40										
	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		15					

L1000916-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1000916-02 06/14	l/18 18:38 • (DUP)	R3318064-7	06/14/18 18	3:48				
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits		
Analyte	mg/kg	mg/kg		%		%		
Chloride	69.8	73.6	1	5.36		15		

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

(LCS) R3318064-2 06/14/	(LCS) R3318064-2 06/14/18 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	80.0-120			2.01	15		

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

(OS) L1000908-09 06/14/	(OS) L1000908-09 06/14/18 16:25 • (MS) R3318064-5 06/14/18 16:34 • (MSD) R3318064-6 06/14/18 16:44											
Spike Amount Original Result MS Result (dry) MSD Result MS Rec. MSD Rec. Dilution Rec. Limits <u>MS Qualifier</u> MSD Qualifier RPD RPD Limits (dry)												
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Chloride	541	559	1120	1120	104	105	1	80.0-120	E	E	0.331	15

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SDG: L1000908 DATE/TIME: 06/19/18 11:59 PAGE: 23 of 35

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

QUALITY CONTROL SUMMARY

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Method Blank (MB)

	9)				
(MB) R3318476-2 06/14/1	8 15:47				Ì
	MB Result	MB Qualifier	MB MDL	MB RDL	
Analyte	mg/kg		mg/kg	mg/kg	
TPH (GC/FID) Low Fraction	0.0218	J	0.0217	0.100	
(S) a,a,a-Trifluorotoluene(FID)	105			77.0-120	

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

(LCS) R3318476-1 06/14/18 14:20 • (LCSD) R3318476-5 06/15/18 01:10											
	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	5.89	6.19	107	113	70.0-136			5.01	20	
(S) a,a,a-Trifluorotoluene(FID)				104	106	77.0-120					

L1000908-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000908-02 06/14/	(OS) L1000908-02 06/14/18 23:43 • (MS) R3318476-3 06/15/18 00:05 • (MSD) R3318476-4 06/15/18 00:27											
	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	%	%		%			%	%
TPH (GC/FID) Low Fraction	5.95	107	500	439	66.1	55.9	100	10.0-147			12.9	30
(S) a,a,a-Trifluorotoluene(FID)					102	102		77.0-120				

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

QUALITY CONTROL SUMMARY L1000908-12,13,14

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Method Blank (MB)

(MB) R3318792-3 06/18/18 00:03										
	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)	103			77.0-120						

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

(LCS) R3318792-1 06/17/1	(LCS) R3318792-1 06/17/18 22:58 • (LCSD) R3318792-2 06/17/18 23:20										
	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	%	%	%			%	%	
TPH (GC/FID) Low Fraction	5.50	5.77	5.55	105	101	70.0-136			3.81	20	
(S) a,a,a-Trifluorotoluene(FID)				104	104	77.0-120					

L1000908-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000908-12 06/18/1	(OS) L1000908-12 06/18/18 07:38 • (MS) R3318792-4 06/18/18 08:00 • (MSD) R3318792-5 06/18/18 08:22											
	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
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
TPH (GC/FID) Low Fraction	5.85	443	1060	1020	52.9	49.4	200	10.0-147			3.94	30
(S) a,a,a-Trifluorotoluene(FID)					101	100		77.0-120				

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QUALITY CONTROL SUMMARY

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Method Blank (MB)

(MB) R3317397-3 06/12/18	23:31			
	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	103			74.0-131
(S) a,a,a-Trifluorotoluene	99.9			80.0-120
(S) 4-Bromofluorobenzene	117			64.0-132

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

(LCS) R3317397-1 06/12/18	LCS) R3317397-1 06/12/18 22:20 • (LCSD) R3317397-2 06/12/18 22:50												
	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	0.122	0.126	97.5	101	71.0-124			3.68	20			
Ethylbenzene	0.125	0.127	0.132	102	105	77.0-120			3.27	20			
Toluene	0.125	0.123	0.124	98.4	99.2	70.0-120			0.791	20			
Xylenes, Total	0.375	0.347	0.356	92.5	94.9	77.0-120			2.56	20			
(S) Toluene-d8				110	109	80.0-120							
(S) Dibromofluoromethane				99.6	123	74.0-131							
(S) a,a,a-Trifluorotoluene				102	104	80.0-120							
(S) 4-Bromofluorobenzene				119	124	64.0-132							

L1000908-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000908-08 06/13/18 07:02 • (MS) R3317397-4 06/13/18 07:22 • (MSD) R3317397-5 06/13/18 07:43

	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	0.142	U	0.175	0.174	123	122	1	13.0-146			0.711	27
Ethylbenzene	0.142	U	0.180	0.173	127	122	1	10.0-147			3.90	31
Toluene	0.142	U	0.174	0.170	122	120	1	10.0-144			1.84	28
Xylenes, Total	0.427	U	0.479	0.466	112	109	1	10.0-150			2.89	31
(S) Toluene-d8					113	108		80.0-120				
(S) Dibromofluoromethane					111	128		74.0-131				
(S) a,a,a-Trifluorotoluene					97.6	94.7		80.0-120				
(S) 4-Bromofluorobenzene					124	125		64.0-132				

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QUALITY CONTROL SUMMARY L1000908-02

Method Blank (MB)

(MB) R3317578-3 06/13/18	8 10:17			
	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	107			80.0-120
(S) Dibromofluoromethane	101			74.0-131
(S) a,a,a-Trifluorotoluene	106			80.0-120
(S) 4-Bromofluorobenzene	99.2			64.0-132

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

(LCS) R3317578-1 06/13/18	(LCS) R3317578-1 06/13/18 09:17 • (LCSD) R3317578-2 06/13/18 09:37												
	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	%	%	%			%	%			
Benzene	0.125	0.116	0.118	92.4	94.1	71.0-124			1.80	20			
Ethylbenzene	0.125	0.125	0.114	99.8	91.5	77.0-120			8.72	20			
Toluene	0.125	0.133	0.132	107	106	70.0-120			0.767	20			
Xylenes, Total	0.375	0.363	0.349	96.8	93.1	77.0-120			3.93	20			
(S) Toluene-d8				107	103	80.0-120							
(S) Dibromofluoromethane				105	104	74.0-131							
(S) a,a,a-Trifluorotoluene				104	104	80.0-120							
(S) 4-Bromofluorobenzene				101	98.4	64.0-132							

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QUALITY CONTROL SUMMARY

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Method Blank (MB)

(MB) R3317760-3 06/13/18	10:17			
	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	107			80.0-120
(S) Dibromofluoromethane	101			74.0-131
(S) a,a,a-Trifluorotoluene	106			80.0-120
(S) 4-Bromofluorobenzene	99.2			64.0-132

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

(LCS) R3317760-1 06/13/18	LCS) R3317760-1 06/13/18 09:17 • (LCSD) R3317760-2 06/13/18 09:37												
	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	%	%	%			%	%			
Benzene	0.125	0.116	0.118	92.4	94.1	71.0-124			1.80	20			
Ethylbenzene	0.125	0.125	0.114	99.8	91.5	77.0-120			8.72	20			
Toluene	0.125	0.133	0.132	107	106	70.0-120			0.767	20			
Xylenes, Total	0.375	0.363	0.349	96.8	93.1	77.0-120			3.93	20			
(S) Toluene-d8				107	103	80.0-120							
(S) Dibromofluoromethane				105	104	74.0-131							
(S) a,a,a-Trifluorotoluene				104	104	80.0-120							
(S) 4-Bromofluorobenzene				101	98.4	64.0-132							

L1000944-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000944-04 06/13/18 19:00 • (MS) R3317760-4 06/13/18 19:58 • (MSD) R3317760-5 06/13/18 20:18

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	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	%	%		%			%	%
Benzene	0.125	ND	0.0808	0.0555	64.6	44.4	1	13.0-146		<u>13</u>	37.2	27
Ethylbenzene	0.125	ND	0.100	0.0719	80.4	57.6	1	10.0-147		<u>J3</u>	33.1	31
Toluene	0.125	ND	0.114	0.0815	91.3	65.2	1	10.0-144		<u>J3</u>	33.4	28
Xylenes, Total	0.375	ND	0.300	0.225	80.0	60.1	1	10.0-150			28.4	31
(S) Toluene-d8					114	111		80.0-120				
(S) Dibromofluoromethane					94.6	92.3		74.0-131				
(S) a,a,a-Trifluorotoluene					108	106		80.0-120				
(S) 4-Bromofluorobenzene					107	105		64.0-132				

PROJECT: 212C-MD-01269

SDG: L1000908 DATE/TIME: 06/19/18 11:59 PAGE: 28 of 35

QUALITY CONTROL SUMMARY L1000908-09,12

Method Blank (MB)

(MB) R3317902-3 06/14/18	3 10:15			
	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	111			80.0-120
(S) Dibromofluoromethane	93.6			74.0-131
(S) a,a,a-Trifluorotoluene	106			80.0-120
(S) 4-Bromofluorobenzene	103			64.0-132

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

(LCS) R3317902-1 06/14/18	LCS) R3317902-1 06/14/18 08:56 • (LCSD) R3317902-2 06/14/18 09:16												
	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	0.112	0.113	90.0	90.6	71.0-124			0.652	20			
Ethylbenzene	0.125	0.115	0.121	91.9	97.2	77.0-120			5.52	20			
Toluene	0.125	0.130	0.135	104	108	70.0-120			3.76	20			
Xylenes, Total	0.375	0.346	0.356	92.3	94.9	77.0-120			2.85	20			
(S) Toluene-d8				107	107	80.0-120							
(S) Dibromofluoromethane				105	103	74.0-131							
(S) a,a,a-Trifluorotoluene				106	106	80.0-120							
(S) 4-Bromofluorobenzene				99.8	101	64.0-132							

DATE/TIME: 06/19/18 11:59

PAGE: 29 of 35 Ср

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Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY L1000908-01,02,03,04,05,06,07,08,09,10,11,12,13,14

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Method Blank (MB)

Method Blank (M	D)				
(MB) R3318404-1 06/15	/18 17:54				
	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) R3318404-2 06/15	5/18 18:08 • (LCSE	D) R3318404-3	3 06/15/18 18:22	2							
	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	31.1	34.4	62.3	68.7	50.0-150			9.81	20	
(S) o-Terphenyl				82.0	90.8	18.0-148					

L1000908-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000908-01 06/15/18 18:36 • (MS) R3318404-4 06/15/18 18:50 • (MSD) R3318404-5 06/15/18 19:03												
	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	%	%		%			%	%
C10-C28 Diesel Range	56.3	8.16	34.0	40.2	46.0	56.9	1	50.0-150	<u>J6</u>		16.7	20
(S) o-Terphenyl					51.2	61.1		18.0-148				

DATE/TIME: 06/19/18 11:59 PAGE: 30 of 35

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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

(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 preparation and/or analysis.

Qualifier	Description
В	The same analyte is found in the associated blank.
E	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.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.
J3	The associated batch QC was outside the established quality control range for precision.
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.

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SDG: L1000908 PAGE: 31 of 35

Received by OCD: 10/19/2021 12:22:33 RM CREDITATIONS & LOCATIONS

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 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 ¹⁶	90010
Kentucky ²	16
Louisiana	AI30792
Louisiana ¹	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

New Hampshire 2975 New Hampshire 2975 New Jersey–NELAP TN002 New York 11742 Work Carolina Env375 North Carolina 1 DW21704 North Carolina 3 41 North Carolina 3 41 North Dakota R-140 Dhio–VAP CL0069 Dklahoma 9915 Dregon TN200002 Pennsylvania 68-02979 Rhode Island LA000356 South Carolina 84004 South Dakota n/a Frennessee 14 2006 Texas 5 LAB0152 Jtah TN00003 //ermont VT2006 /irginia 460132 Washington C847 West Virginia 233 Wisconsin 9980939910	Nebraska	NE-OS-15-05
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Virginia 460132 Washington C847 West Virginia 233 Wisconsin 9980939910	Utah	TN00003
Washington C847 West Virginia 233 Wisconsin 9980939910	Vermont	VT2006
West Virginia 233 Wisconsin 9980939910	Virginia	460132
Wisconsin 9980939910	Washington	C847
	West Virginia	233
Wyoming A2LA	Wisconsin	9980939910
	Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP.LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
Cdlldud	1401.01	USDA	P330-13-00234
EDA Crumto	TN00003		
EPA–Crypto	11000003		

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.



Released to Imaging: 2/24/2023 8:21:39 AM ConocoPhillips - Tetra Tech

PROJECT: 212C-MD-01269

SDG: L1000908

DATE/TIME: 06/19/18 11:59



<i>ceived by OCD: 10/19/202</i> Compa Name/Address:	21 12:22:33 PM		Billing Infor	mation.		1	A natit / Ca	er / Preservativ	Cham of	- Page 55 of 37 Custody Page
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	Cooler Receipt Form			
Client:	TETRAHTY	SDG#	L1000	908
Cooler Received/Opened On: 6/ 2/18		Temperature:	1.9	
Reveived By: Alexandra Murtaugh				
Signature: MM				
Receipt Check List		NP	Yes	No
COC Seal Present / Intact?		(
COC Signed / Accurate?			1	
Bottles arrive intact?			1	
Correct bottles used?			1	
Sufficient volume sent?			6	
If Applicable	the second s			
VOA Zero headspace?				
Preservation Correct / Checked?				



ANALYTICAL REPORT



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ConocoPhillips - Tetra Tech

Sample Delivery Group: Samples Received: Project Number:

Description:

Site:

Report To:

L1000945 06/12/2018 212C-MD-01269 Battle Axe 27 Fed Com 2H BATTLE AXE 27 Kayla Taylor 4001 N. Big Spring St., Ste. 401 Midland, TX 79705

Entire Report Reviewed By:

chu, fophij me

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.

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Cp: Cover Page			1
Tc: Table of Contents			2
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Cn: Case Narrative			13
Sr: Sample Results			14
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AH-3 (2-3) L1000945-02			15
AH-3 (3-4) L1000945-03			16
ESW-3 (10') L1000945-04			17
ESW-2 L1000945-05			18
AH-2 (3-4) L1000945-06			19
AH-2 (4-5) L1000945-07			20
AH-2 (5-6) L1000945-08			21
NSW-2 L1000945-09			22
SSW-2 L1000945-10			23
AH-4 (3-4) L1000945-11			24
AH-4 (4-5) L1000945-12			25
AH-4 (5-6) L1000945-13			26
WSW-4 L1000945-14			27
ESW-4 L1000945-15			28
ESW-4 (10') L1000945-16			29
WSW-3 (1') L1000945-17			30
AH-7 (0-1') L1000945-18			31
AH-7 (1-2') L1000945-19			32
AH-7 (2-3') L1000945-20			33
AH-7 (3-4') L1000945-21			34
AH-7 (4-5') L1000945-22			35
AH-5 (3-4) L1000945-23			36
AH-5 (4-5) L1000945-24			37
AH-5 (5-6) L1000945-25			38
WSW-5 L1000945-26			39
ESW-5 L1000945-27			40
ESW-5 (10') L1000945-28			41
WSW-1 L1000945-29			42
NSW-1 L1000945-30			43
AH-1 (1-2) L1000945-31			44
AH-1 (2-3) L1000945-32			45
AH-1 (3-4) L1000945-33			46
WSW-9 L1000945-34			47
ESW-9 L1000945-35			48
aging: 2/24/2023 8:21:39 AM	PROJECT:	SDG:	DATE/TIME:

Released to Imaging: 2/24/2023 8:21:39 AM ConocoPhillips - Tetra Tech

PROJECT: 212C-MD-01269

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AH-3 (1-2) L1000945-01 Solid			Collected by Clint Merritt	Collected date/time 06/06/18 10:15	Received date/time 06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1125132	1	06/15/18 14:55	06/15/18 15:14	JD
Wet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 19:35	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/13/18 23:38	LRL
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 13:18	DWR
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124296	1	06/15/18 23:10	06/16/18 13:16	DMW
			Collected by Clint Merritt	Collected date/time 06/06/18 10:20	Received date/time 06/12/18 08:45
AH-3 (2-3) L1000945-02 Solid			Clint Merritt	00/00/18 10.20	00/12/10 00.43
<i>l</i> lethod	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1125132	1	06/15/18 14:55	06/15/18 15:14	JD
Net Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 19:44	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 00:00	LRL
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 13:42	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124296	1	06/15/18 23:10	06/16/18 14:25	DMW
			Collected by	Collected date/time	Received date/time
AH-3 (3-4) L1000945-03 Solid			Clint Merritt	06/06/18 10:25	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125132	1	06/15/18 14:55	06/15/18 15:14	JD
et Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 19:53	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 00:21	LRL
olatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 14:07	DWR
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124296	1	06/15/18 23:10	06/16/18 14:40	DMW
			Collected by	Collected date/time	Received date/time
ESW-3 (10') L1000945-04 Solid			Clint Merritt	06/06/18 10:30	06/12/18 08:45
lethod	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
otal Solids by Method 2540 G-2011	WG1125132	1	06/15/18 14:55	06/15/18 15:14	JD
Vet Chemistry by Method 9056A	WG1123639	1	06/13/18 14:55	06/15/18 20:03	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1123039	1	06/13/18 08:01	06/14/18 00:43	LRL
/olatile Organic Compounds (GC/MS) by Method 80150/GRO	WG1124123 WG1123917	1	06/13/18 08:01	06/13/18 14:32	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124296	1	06/15/18 23:10	06/16/18 17:29	AAT
			Collected by	Collected date/time	Received date/time
ESW-2 L1000945-05 Solid			Clint Merritt	06/06/18 11:00	06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
otal Solids by Method 2540 G-2011	WG1125132	1	06/15/18 14:55	06/15/18 15:14	JD
Vet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 20:22	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 01:05	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 14:57	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 19:38	MG

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AH-2 (3-4) L1000945-06 Solid			Collected by Clint Merritt	Collected date/time 06/06/18 13:00	Received date/tim 06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1125132	1	06/15/18 14:55	06/15/18 15:14	JD
Wet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 20:50	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1126634	250	06/13/18 08:01	06/19/18 14:49	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	4	06/13/18 08:01	06/13/18 19:53	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126529	20	06/13/18 08:01	06/19/18 12:37	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/17/18 00:21	MG
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	5	06/16/18 12:19	06/18/18 18:16	MTJ
ALL 2 (4 5) 1 1000045 07 Solid			Collected by Clint Merritt	Collected date/time 06/06/18 13:05	Received date/tim 06/12/18 08:45
AH-2 (4-5) L1000945-07 Solid Method	Batch	Dilution	Preparation	Analysis	Analyst
wenou	Daten	Diation	date/time	date/time	Analyst
Total Solids by Method 2540 G-2011	WG1125132	1	06/15/18 14:55	06/15/18 15:14	JD
Wet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 21:00	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1126634	1	06/13/18 08:01	06/19/18 15:37	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126529	1	06/13/18 08:01	06/19/18 12:17	JAH
Semi-Volatile Organic Compounds (GC) by Method 8200	WG1124297	1	06/16/18 12:19	06/16/18 19:51	MG
			0 11 - 11		
AH-2 (5-6) L1000945-08 Solid			Collected by Clint Merritt	Collected date/time 06/06/18 13:10	Received date/tim 06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1125132	1	06/15/18 14:55	06/15/18 15:14	JD
Wet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 21:09	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 02:11	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 15:22	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 20:05	MG
			Collected by	Collected date/time	Received date/tim
NSW-2 L1000945-09 Solid			Clint Merritt	06/06/18 14:00	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1125132	1	06/15/18 14:55	06/15/18 15:14	JD
Wet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 21:19	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1000	06/13/18 08:01	06/14/18 02:32	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126529	100	06/13/18 08:01	06/19/18 12:57	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	200	06/16/18 12:19	06/18/18 18:30	MTJ
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	5	06/16/18 12:19	06/17/18 00:48	MG
			Collected by	Collected date/time	Received date/tim
SSW-2 L1000945-10 Solid			Clint Merritt	06/06/18 14:10	06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1125132	1	06/15/18 14:55	06/15/18 15:14	JD
Wet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 21:57	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 02:54	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 15:46	DWR
	WG1124297	1	06/16/18 12:19	06/16/18 20:18	MG

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AH-4 (3-4) L1000945-11 Solid			Collected by Clint Merritt	Collected date/time 06/06/18 15:00	Received date/time 06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1125134	1	06/15/18 14:06	06/15/18 14:19	JD
Wet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 22:07	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1123033	1	06/13/18 08:01	06/14/18 03:16	LRL
/olatile Organic Compounds (GC/MS) by Method 80(32)/01/00 /olatile Organic Compounds (GC/MS) by Method 8260B	WG1124123	1	06/13/18 08:01	06/13/18 16:11	DWR
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/17/18 00:08	MG
			Collected by	Collected date/time	Received date/time
AH-4 (4-5) L1000945-12 Solid			Clint Merritt	06/06/18 15:05	06/12/18 08:45
fethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125134	1	06/15/18 14:06	06/15/18 14:19	JD
Vet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 22:16	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 03:38	LRL
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 16:36	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 20:32	MG
			Collected by	Collected date/time	Received date/time
AH-4 (5-6) L1000945-13 Solid			Clint Merritt	06/06/18 15:10	06/12/18 08:45
Aethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	-)
otal Solids by Method 2540 G-2011	WG1125134	1	06/15/18 14:06	06/15/18 14:19	JD
/et Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 22:45	MAJ
platile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 04:00	LRL
olatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 17:00	DWR
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 20:45	MG
			Collected by	Collected date/time	Received date/time
WSW-4 L1000945-14 Solid			Clint Merritt	06/06/18 16:00	06/12/18 08:45
/lethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125134	1	06/15/18 14:06	06/15/18 14:19	JD
Vet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 22:54	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 04:22	LRL
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 17:25	DWR
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 20:59	MG
			Collected by	Collected date/time	Received date/time
ESW-4 L1000945-15 Solid			Clint Merritt	06/06/18 16:05	06/12/18 08:45
<i>I</i> lethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125134	1	06/15/18 14:06	06/15/18 14:19	JD
Vet Chemistry by Method 9056A	WG1123639	5	06/13/18 12:03	06/15/18 23:13	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1126634	1	06/13/18 08:01	06/19/18 16:01	LRL
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 17:50	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 21:13	MG

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ESW-4 (10') L1000945-16 Solid			Collected by Clint Merritt	Collected date/time 06/07/18 08:45	Received date/time 06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1125134	1	06/15/18 14:06	06/15/18 14:19	JD
Wet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 23:23	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 05:05	LRL
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 18:15	DWR
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 21:26	MG
			Collected by	Collected date/time	Received date/time
WSW-3 (1') L1000945-17 Solid			Clint Merritt	06/07/18 09:00	06/12/18 08:45
N ethod	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Fotal Solids by Method 2540 G-2011	WG1125134	1	06/15/18 14:06	06/15/18 14:19	JD
Wet Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 23:32	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 05:27	LRL
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 18:39	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 21:40	MG
			Collected by	Collected date/time	Received date/time
AH-7 (0-1') L1000945-18 Solid			Clint Merritt	06/07/18 10:00	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125134	1	06/15/18 14:06	06/15/18 14:19	JD
/et Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 23:42	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1126634	100	06/13/18 08:01	06/19/18 14:25	LRL
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	4	06/13/18 08:01	06/13/18 20:42	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	5	06/16/18 12:19	06/17/18 00:35	MG
			Collected by	Collected date/time	Received date/time
AH-7 (1-2') L1000945-19 Solid			Clint Merritt	06/07/18 10:05	06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1125134	1	06/15/18 14:06	06/15/18 14:19	JD
Net Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/15/18 23:51	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1123033	1	06/13/18 08:01	06/14/18 05:49	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 19:04	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 22:34	MG
			Collected by	Collected date/time	Received date/time
AH-7 (2-3') L1000945-20 Solid			Clint Merritt	06/07/18 10:10	06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1125134	1	06/15/18 14:06	06/15/18 14:19	JD
Net Chemistry by Method 9056A	WG1123639	1	06/13/18 12:03	06/16/18 00:01	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1124123	1	06/13/18 08:01	06/14/18 06:11	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1123917	1	06/13/18 08:01	06/13/18 19:29	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 22:47	MG

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AH-7 (3-4') L1000945-21 Solid			Collected by Clint Merritt	Collected date/time 06/07/18 10:15	Received date/time 06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1125135	1	06/15/18 13:53	06/15/18 13:59	JD
Net Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 00:03	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 04:12	JAH
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 00:23	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 23:01	MG
ALL 7 (4 E) 1100004E 22 Colid			Collected by Clint Merritt	Collected date/time 06/07/18 10:20	Received date/time 06/12/18 08:45
AH-7 (4-5') L1000945-22 Solid				00/07/10 10:20	00,12,10 00.10
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
otal Solids by Method 2540 G-2011	WG1125135	1	06/15/18 13:53	06/15/18 13:59	JD
Net Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 00:12	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 04:33	JAH
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 00:43	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 23:41	MG
			Collected by	Collected date/time	Received date/time
AH-5 (3-4) L1000945-23 Solid			Clint Merritt	06/07/18 14:30	06/12/18 08:45
Aethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125135	1	06/15/18 13:53	06/15/18 13:59	JD
/et Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 00:22	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 04:54	JAH
olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 01:03	JAH
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124297	1	06/16/18 12:19	06/16/18 23:54	MG
			Collected by	Collected date/time	Received date/time
AH-5 (4-5) L1000945-24 Solid			Clint Merritt	06/07/18 14:35	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Fotal Solids by Method 2540 G-2011	WG1125135	1	06/15/18 13:53	06/15/18 13:59	JD
Vet Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 00:31	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 05:15	JAH
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 01:23	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 13:59	MTJ
			Collected by	Collected date/time	Received date/time
AH-5 (5-6) L1000945-25 Solid			Clint Merritt	06/07/18 14:40	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
	WOMOFADE	4	date/time	date/time	15
otal Solids by Method 2540 G-2011	WG1125135	1	06/15/18 13:53	06/15/18 13:59	JD
Net Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 00:50	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 05:36	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 01:43	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 14:14	MTJ

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SAMPLE SUMMARY

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WSW-5 L1000945-26 Solid			Collected by Clint Merritt	Collected date/time 06/07/18 15:00	Received date/time 06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1125135	1	06/15/18 13:53	06/15/18 13:59	JD
Wet Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 01:00	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 05:57	JAH
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 02:03	JAH
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 14:27	MTJ
			Collected by	Collected date/time	Received date/time
ESW-5 L1000945-27 Solid			Clint Merritt	06/07/18 15:05	06/12/18 08:45
Nethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1125135	1	06/15/18 13:53	06/15/18 13:59	JD
Vet Chemistry by Method 9056A	WG1123640	10	06/13/18 12:01	06/14/18 01:28	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 06:18	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 02:23	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 14:40	MTJ
			Collected by	Collected date/time	Received date/time
ESW-5 (10') L1000945-28 Solid			Clint Merritt	06/07/18 15:10	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125135	1	06/15/18 13:53	06/15/18 13:59	JD
/et Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 01:38	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 06:39	JAH
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 02:43	JAH
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 15:22	MTJ
			Collected by	Collected date/time	Received date/time
WSW-1 L1000945-29 Solid			Clint Merritt	06/08/18 08:15	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Fotal Solids by Method 2540 G-2011	WG1125135	1	06/15/18 13:53	06/15/18 13:59	JD
Vet Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 01:47	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 07:00	JAH
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 03:03	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 15:35	MTJ
			Collected by	Collected date/time	Received date/time
NSW-1 L1000945-30 Solid			Clint Merritt	06/08/18 08:20	06/12/18 08:45
Nethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125135	1	06/15/18 13:53	06/15/18 13:59	JD
Net Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 02:16	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 07:21	JAH
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 03:24	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 15:48	MTJ

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AH-1 (1-2) L1000945-31 Solid			Collected by Clint Merritt	Collected date/time 06/08/18 10:00	Received date/time 06/12/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1125137	1	06/15/18 13:30	06/15/18 13:47	JD
Wet Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 02:25	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125330	1	06/13/18 08:16	06/18/18 07:42	JAH
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 03:44	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 16:02	MTJ
			Collected by Clint Merritt	Collected date/time 06/08/18 10:05	Received date/time 06/12/18 08:45
AH-1 (2-3) L1000945-32 Solid					
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Fotal Solids by Method 2540 G-2011	WG1125137	1	06/15/18 13:30	06/15/18 13:47	JD
Vet Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 02:35	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/13/18 08:16	06/18/18 01:30	BMB
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 04:04	JAH
semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 16:16	MTJ
			Collected by	Collected date/time	Received date/time
AH-1 (3-4) L1000945-33 Solid			Clint Merritt	06/08/18 10:10	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125137	1	06/15/18 13:30	06/15/18 13:47	JD
/et Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 02:44	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/13/18 08:16	06/18/18 01:52	BMB
olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 04:24	JAH
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	3	06/17/18 14:28	06/18/18 16:29	MTJ
			Collected by	Collected date/time	Received date/time
WSW-9 L1000945-34 Solid			Clint Merritt	06/08/18 11:00	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1125137	1	06/15/18 13:30	06/15/18 13:47	JD
Net Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 02:54	MAJ
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/13/18 08:16	06/18/18 02:13	BMB
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 04:44	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 16:43	MTJ
			Collected by	Collected date/time	Received date/time
ESW-9 L1000945-35 Solid			Clint Merritt	06/08/18 11:05	06/12/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Fotal Solids by Method 2540 G-2011	WG1125137	1	06/15/18 13:30	06/15/18 13:47	JD
Net Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 03:23	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/13/18 08:16	06/18/18 02:35	BMB
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 05:04	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 16:57	MTJ

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SSW-9 L1000945-36 Solid			Collected by Clint Merritt	Collected date/time 06/08/18 11:10	Received date/time 06/12/18 08:45
Nethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Fotal Solids by Method 2540 G-2011	WG1125137	1	06/15/18 13:30	06/15/18 13:47	JD
Net Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 03:32	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/13/18 08:16	06/18/18 02:56	BMB
olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 05:24	JAH
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 17:11	MTJ
			Collected by	Collected date/time	Received date/time
AH-9 (1-2) L1000945-37 Solid			Clint Merritt	06/08/18 11:15	06/12/18 08:45
Nethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125137	1	06/15/18 13:30	06/15/18 13:47	JD
Vet Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 03:42	MAJ
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/13/18 08:16	06/18/18 03:18	BMB
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 05:44	JAH
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 17:24	MTJ
			Collected by	Collected date/time	Received date/time
WSW-6 L1000945-38 Solid			Clint Merritt	06/06/18 13:30	06/12/18 08:45
lethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125137	1	06/15/18 13:30	06/15/18 13:47	JD
et Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 04:01	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/13/18 08:16	06/18/18 03:40	BMB
olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 06:04	JAH
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 17:36	MTJ
			Collected by	Collected date/time	Received date/time
ESW-6 L1000945-39 Solid			Clint Merritt	06/06/18 13:35	06/12/18 08:45
flethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125137	1	06/15/18 13:30	06/15/18 13:47	JD
/et Chemistry by Method 9056A	WG1123640	5	06/13/18 12:01	06/14/18 04:10	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/13/18 08:16	06/18/18 04:01	BMB
olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 06:24	JAH
emi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 17:49	MTJ
			Collected by	Collected date/time	Received date/time
ESW-6 (10') L1000945-40 Solid			Clint Merritt	06/06/18 13:40	06/12/18 08:45
lethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1125137	1	06/15/18 13:30	06/15/18 13:47	JD
Vet Chemistry by Method 9056A	WG1123640	1	06/13/18 12:01	06/14/18 04:20	MAJ
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/13/18 08:16	06/18/18 04:23	BMB
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1124618	1	06/13/18 08:16	06/15/18 06:44	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 18:02	MTJ

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			Collected by	Collected date/time	Received date/time	
AH-6 (3-4') L1000945-41 Solid			Clint Merritt	06/06/18 13:45	06/12/18 08:45	1
Method	Batch	Dilution	Preparation	Analysis	Analyst	
			date/time	date/time		2
Total Solids by Method 2540 G-2011	WG1125139	1	06/15/18 14:30	06/15/18 14:39	KS	
Wet Chemistry by Method 9056A	WG1123828	1	06/13/18 13:36	06/13/18 16:53	DR	3
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1125972	1	06/13/18 08:16	06/18/18 04:45	BMB	
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1124803	1	06/13/18 08:16	06/15/18 00:15	JHH	
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1124298	1	06/17/18 14:28	06/18/18 18:16	MTJ	4



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	ConocoPhillips - Tetra Tech		

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CASE NARRATIVE

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



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Total Solids by Method 2540 G-2011

Collected date/time: 06/06/18 10:15

	 Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	91.0		1	06/15/2018 15:14	WG1125132	Tc

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	57.8		0.874	11.0	1	06/15/2018 19:35	WG1123639	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	ma/ka	Quanter	mg/kg	mg/kg	Dilation	date / time	Batem	6
TPH (GC/FID) Low Fraction	0.0256	J	0.0238	0.110	1	06/13/2018 23:38	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/13/2018 23:38	WG1124123	7

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	0.000899	J	0.000440	0.00110	1	06/13/2018 13:18	WG1123917
Toluene	U		0.00137	0.00549	1	06/13/2018 13:18	<u>WG1123917</u>
Ethylbenzene	U		0.000582	0.00275	1	06/13/2018 13:18	WG1123917
Total Xylenes	U		0.00525	0.00714	1	06/13/2018 13:18	<u>WG1123917</u>
(S) Toluene-d8	114			80.0-120		06/13/2018 13:18	WG1123917
(S) Dibromofluoromethane	102			74.0-131		06/13/2018 13:18	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	103			80.0-120		06/13/2018 13:18	WG1123917
(S) 4-Bromofluorobenzene	101			64.0-132		06/13/2018 13:18	WG1123917

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	4.40	1	06/16/2018 13:16	WG1124296
C28-C40 Oil Range	0.321	J	0.301	4.40	1	06/16/2018 13:16	<u>WG1124296</u>
(S) o-Terphenyl	71.0			18.0-148		06/16/2018 13:16	WG1124296

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch		Ср
Analyte	%			date / time		2	_
Total Solids	80.8		1	06/15/2018 15:14	WG1125132	T	Гс

Wet Chemistry by Method 9056A

Wet Chemist	ry by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	57.1		0.984	12.4	1	06/15/2018 19:44	WG1123639	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	0.0433	J	0.0269	0.124	1	06/14/2018 00:00	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 00:00	WG1124123	

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		0.000495	0.00124	1	06/13/2018 13:42	<u>WG1123917</u>
Toluene	U		0.00155	0.00619	1	06/13/2018 13:42	<u>WG1123917</u>
Ethylbenzene	U		0.000656	0.00309	1	06/13/2018 13:42	<u>WG1123917</u>
Total Xylenes	U		0.00592	0.00805	1	06/13/2018 13:42	<u>WG1123917</u>
(S) Toluene-d8	113			80.0-120		06/13/2018 13:42	<u>WG1123917</u>
(S) Dibromofluoromethane	102			74.0-131		06/13/2018 13:42	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	102			80.0-120		06/13/2018 13:42	<u>WG1123917</u>
(S) 4-Bromofluorobenzene	101			64.0-132		06/13/2018 13:42	<u>WG1123917</u>

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		1.99	4.95	1	06/16/2018 14:25	WG1124296
C28-C40 Oil Range	U		0.339	4.95	1	06/16/2018 14:25	<u>WG1124296</u>
(S) o-Terphenyl	68.2			18.0-148		06/16/2018 14:25	WG1124296

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DATE/TIME: 06/20/18 13:55
Received by QCD: 10/19/2021 12:22:33 PM Collected date/time: 06/06/18 10:25

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	94.0		1	06/15/2018 15:14	WG1125132	Tc

Wet Chemistry by Method 9056A

Wet Chemistry by Method 9056A 3										
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch			
Analyte	mg/kg		mg/kg	mg/kg		date / time			4 Cn	
Chloride	47.0		0.846	10.6	1	06/15/2018 19:53	WG1123639			

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	ma/ka	Quaimer	ma/ka	mg/kg	Dilution	date / time	Daten	6
TPH (GC/FID) Low Fraction	0.0330	J	0.0231	0.106	1	06/14/2018 00:21	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 00:21	WG1124123	-

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		0.000426	0.00106	1	06/13/2018 14:07	<u>WG1123917</u>	
Toluene	U		0.00133	0.00532	1	06/13/2018 14:07	<u>WG1123917</u>	
Ethylbenzene	U		0.000564	0.00266	1	06/13/2018 14:07	WG1123917	
Total Xylenes	U		0.00509	0.00692	1	06/13/2018 14:07	<u>WG1123917</u>	
(S) Toluene-d8	111			80.0-120		06/13/2018 14:07	WG1123917	
(S) Dibromofluoromethane	103			74.0-131		06/13/2018 14:07	WG1123917	
(S) a,a,a-Trifluorotoluene	102			80.0-120		06/13/2018 14:07	<u>WG1123917</u>	
(S) 4-Bromofluorobenzene	101			64.0-132		06/13/2018 14:07	WG1123917	

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		1.71	4.26	1	06/16/2018 14:40	<u>WG1124296</u>
C28-C40 Oil Range	U		0.292	4.26	1	06/16/2018 14:40	WG1124296
(S) o-Terphenyl	83.3			18.0-148		06/16/2018 14:40	WG1124296

SDG: L1000945

Resaived by OCD: 10/19/2021 12:22:33 PM Collected date/time: 06/06/18 10:30

SAMPLE RESULTS - 04 L1000945

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	94.9		1	06/15/2018 15:14	WG1125132	Tc

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	45.8		0.838	10.5	1	06/15/2018 20:03	WG1123639

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	duamer	mg/kg	mg/kg	Dilution	date / time	baten	
TPH (GC/FID) Low Fraction	U		0.0229	0.105	1	06/14/2018 00:43	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 00:43	WG1124123	

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		0.000422	0.00105	1	06/13/2018 14:32	<u>WG1123917</u>
Toluene	U		0.00132	0.00527	1	06/13/2018 14:32	<u>WG1123917</u>
Ethylbenzene	U		0.000559	0.00264	1	06/13/2018 14:32	WG1123917
Total Xylenes	U		0.00504	0.00685	1	06/13/2018 14:32	<u>WG1123917</u>
(S) Toluene-d8	113			80.0-120		06/13/2018 14:32	WG1123917
(S) Dibromofluoromethane	101			74.0-131		06/13/2018 14:32	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	102			80.0-120		06/13/2018 14:32	<u>WG1123917</u>
(S) 4-Bromofluorobenzene	101			64.0-132		06/13/2018 14:32	<u>WG1123917</u>

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		1.70	4.22	1	06/16/2018 17:29	<u>WG1124296</u>
C28-C40 Oil Range	3.25	J	0.289	4.22	1	06/16/2018 17:29	<u>WG1124296</u>
(S) o-Terphenyl	85.6			18.0-148		06/16/2018 17:29	WG1124296

SDG: L1000945

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Received by OCD: 10/19/2021 12:22:33 PM Collected date/time: 06/06/18 11:00

SAMPLE RESULTS - 05 L1000945

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Total Solids by Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	83.8		1	06/15/2018 15:14	<u>WG1125132</u>	Tc

Wet Chemistry by Method 9056A

Wet Chemistry by Method 9056A											
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch				
Analyte	mg/kg		mg/kg	mg/kg		date / time			⁴Cn		
Chloride	59.6		0.949	11.9	1	06/15/2018 20:22	WG1123639				

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quanter	mg/kg	mg/kg	Diration	date / time	Baten	
TPH (GC/FID) Low Fraction	0.102	J	0.0259	0.119	1	06/14/2018 01:05	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 01:05	<u>WG1124123</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		0.000477	0.00119	1	06/13/2018 14:57	WG1123917
Toluene	U		0.00149	0.00597	1	06/13/2018 14:57	<u>WG1123917</u>
Ethylbenzene	U		0.000633	0.00298	1	06/13/2018 14:57	WG1123917
Total Xylenes	U		0.00570	0.00776	1	06/13/2018 14:57	<u>WG1123917</u>
(S) Toluene-d8	112			80.0-120		06/13/2018 14:57	WG1123917
(S) Dibromofluoromethane	102			74.0-131		06/13/2018 14:57	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	102			80.0-120		06/13/2018 14:57	WG1123917
(S) 4-Bromofluorobenzene	101			64.0-132		06/13/2018 14:57	WG1123917

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		1.92	4.77	1	06/16/2018 19:38	WG1124297
C28-C40 Oil Range	0.531	J	0.327	4.77	1	06/16/2018 19:38	WG1124297
(S) o-Terphenyl	62.8			18.0-148		06/16/2018 19:38	WG1124297

SDG: L1000945 DATE/TIME:

Received by QCD: 10/19/2021 12:22:33 PM Collected date/time: 06/06/18 13:00

SAMPLE RESULTS - 06

ONE LAB. NAT Rage 76 of 376

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Total Solids by Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch		- μ
Analyte	%			date / time		2	_
Total Solids	76.9		1	06/15/2018 15:14	WG1125132	T	٢c

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	60.6		1.03	13.0	1	06/15/2018 20:50	WG1123639

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	Quanner	mg/kg	mg/kg	Dilution	date / time	bach	
TPH (GC/FID) Low Fraction	776		7.05	32.5	250	06/19/2018 14:49	WG1126634	
(S) a,a,a-Trifluorotoluene(FID)	99.7			77.0-120		06/19/2018 14:49	WG1126634	

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

Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
mg/kg		mg/kg	mg/kg		date / time	
0.164		0.00208	0.00520	4	06/13/2018 19:53	<u>WG1123917</u>
7.06		0.0325	0.130	20	06/19/2018 12:37	<u>WG1126529</u>
1.53		0.00276	0.0130	4	06/13/2018 19:53	<u>WG1123917</u>
26.5		0.124	0.169	20	06/19/2018 12:37	<u>WG1126529</u>
108			80.0-120		06/13/2018 19:53	WG1123917
111			80.0-120		06/19/2018 12:37	<u>WG1126529</u>
101			74.0-131		06/13/2018 19:53	WG1123917
103			74.0-131		06/19/2018 12:37	<u>WG1126529</u>
100			80.0-120		06/13/2018 19:53	WG1123917
103			80.0-120		06/19/2018 12:37	<u>WG1126529</u>
110			64.0-132		06/13/2018 19:53	WG1123917
109			64.0-132		06/19/2018 12:37	<u>WG1126529</u>
	mg/kg 0.164 7.06 1.53 26.5 108 111 101 103 100 103 110	mg/kg 0.164 7.06 1.53 26.5 108 111 101 103 100 103 110	mg/kg mg/kg 0.164 0.00208 7.06 0.0325 1.53 0.00276 26.5 0.124 108	mg/kg mg/kg mg/kg 0.164 0.00208 0.00520 7.06 0.0325 0.130 1.53 0.00276 0.0130 26.5 0.124 0.169 108 80.0-120 111 74.0-131 103 74.0-131 100 80.0-120 103 64.0-132	mg/kg mg/kg mg/kg 0.164 0.00208 0.00520 4 7.06 0.0325 0.130 20 1.53 0.00276 0.0130 4 26.5 0.124 0.169 20 108 80.0-120	mg/kg mg/kg mg/kg date / time 0.164 0.00208 0.00520 4 0.6/13/2018 19:53 7.06 0.0325 0.130 20 06/19/2018 12:37 1.53 0.00276 0.0130 4 06/13/2018 19:53 26.5 0.124 0.169 20 06/19/2018 12:37 108 80.0-120 06/13/2018 19:53 06/13/2018 19:53 111 80.0-120 06/13/2018 19:53 06/13/2018 19:53 103 74.0-131 06/13/2018 19:53 06/13/2018 19:53 103 80.0-120 06/13/2018 19:53 06/13/2018 19:53 103 80.0-120 06/13/2018 19:53 06/13/2018 19:53 103 80.0-120 06/13/2018 19:53 06/13/2018 19:53 103 80.0-120 06/13/2018 12:37 06/13/2018 12:37 100 80.0-120 06/13/2018 12:37 06/13/2018 12:37 103 64.0-132 06/13/2018 19:53 06/13/2018 19:53

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	738		10.5	26.0	5	06/18/2018 18:16	WG1124297
C28-C40 Oil Range	92.0		0.356	5.20	1	06/17/2018 00:21	<u>WG1124297</u>
(S) o-Terphenyl	70.0			18.0-148		06/17/2018 00:21	WG1124297
(S) o-Terphenyl	96.5			18.0-148		06/18/2018 18:16	WG1124297

SDG: L1000945

Recrived by GCD: 10/19/2021 12:22:33 PM Collected date/time: 06/06/18 13:05

SAMPLE RESULTS - 07 L1000945

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Total Solids by Method 2540 G-2011

1		Result	Qualifier	Dilution	Analysis	Batch	Ср
	Analyte	%			date / time		2
	Total Solids	85.8		1	06/15/2018 15:14	WG1125132	Tc

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	58.5		0.927	11.7	1	06/15/2018 21:00	WG1123639

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

	esult (dry) Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	esult (dry) <u>Qualifier</u> g/kg	mg/kg	mg/kg	Dilution	date / time	batch
TPH (GC/FID) Low Fraction 1.29	5 5	0.0253	0.117	1	06/19/2018 15:37	WG1126634
(S) a,a,a-Trifluorotoluene(FID) 100			77.0-120		06/19/2018 15:37	WG1126634

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		0.000466	0.00117	1	06/19/2018 12:17	WG1126529
Toluene	0.00168	Ţ	0.00146	0.00583	1	06/19/2018 12:17	<u>WG1126529</u>
Ethylbenzene	U		0.000618	0.00291	1	06/19/2018 12:17	WG1126529
Total Xylenes	0.0149		0.00557	0.00758	1	06/19/2018 12:17	<u>WG1126529</u>
(S) Toluene-d8	112			80.0-120		06/19/2018 12:17	WG1126529
(S) Dibromofluoromethane	96.7			74.0-131		06/19/2018 12:17	<u>WG1126529</u>
(S) a,a,a-Trifluorotoluene	105			80.0-120		06/19/2018 12:17	WG1126529
(S) 4-Bromofluorobenzene	103			64.0-132		06/19/2018 12:17	WG1126529

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	28.1		1.88	4.66	1	06/16/2018 19:51	WG1124297
C28-C40 Oil Range	4.24	J	0.319	4.66	1	06/16/2018 19:51	WG1124297
(S) o-Terphenyl	58.5			18.0-148		06/16/2018 19:51	WG1124297

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SAMPLE RESULTS - 08

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Total Solids by Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch		-P
Analyte	%			date / time		2	
Total Solids	77.9		1	06/15/2018 15:14	WG1125132	T	Гс

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	71.1		1.02	12.8	1	06/15/2018 21:09	WG1123639	

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	1.60		0.0278	0.128	1	06/14/2018 02:11	<u>WG1124123</u>	
(S) a,a,a-Trifluorotoluene(FID)	100			77.0-120		06/14/2018 02:11	WG1124123	

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		0.000513	0.00128	1	06/13/2018 15:22	<u>WG1123917</u>
Toluene	U		0.00160	0.00642	1	06/13/2018 15:22	<u>WG1123917</u>
Ethylbenzene	U		0.000680	0.00321	1	06/13/2018 15:22	<u>WG1123917</u>
Total Xylenes	0.0109		0.00613	0.00834	1	06/13/2018 15:22	<u>WG1123917</u>
(S) Toluene-d8	113			80.0-120		06/13/2018 15:22	<u>WG1123917</u>
(S) Dibromofluoromethane	101			74.0-131		06/13/2018 15:22	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	102			80.0-120		06/13/2018 15:22	<u>WG1123917</u>
(S) 4-Bromofluorobenzene	102			64.0-132		06/13/2018 15:22	WG1123917

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	43.9		2.07	5.13	1	06/16/2018 20:05	<u>WG1124297</u>
C28-C40 Oil Range	4.92	J	0.352	5.13	1	06/16/2018 20:05	<u>WG1124297</u>
(S) o-Terphenyl	49.0			18.0-148		06/16/2018 20:05	WG1124297

Collected date/time: 06/06/18 14:00

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	90.0		1	06/15/2018 15:14	WG1125132

Wet Chemistry by Method 9056A

Wet Chemistry by	/ Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		 ⁴ Cn
Chloride	801	JG	0.883	11.1	1	06/15/2018 21:19	WG1123639	CII

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
	Result (ury)	Quaimer	WDE (ury)	KDE (dry)	Diution	,	Baten	6
Analyte	mg/kg		mg/kg	mg/kg		date / time		QC
TPH (GC/FID) Low Fraction	3120		24.1	111	1000	06/14/2018 02:32	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	95.7			77.0-120		06/14/2018 02:32	WG1124123	⁷ Gl

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	0.410		0.0444	0.111	100	06/19/2018 12:57	<u>WG1126529</u>
Toluene	24.7		0.139	0.555	100	06/19/2018 12:57	<u>WG1126529</u>
Ethylbenzene	6.03		0.0589	0.278	100	06/19/2018 12:57	WG1126529
Total Xylenes	92.7		0.531	0.722	100	06/19/2018 12:57	<u>WG1126529</u>
(S) Toluene-d8	111			80.0-120		06/19/2018 12:57	WG1126529
(S) Dibromofluoromethane	104			74.0-131		06/19/2018 12:57	<u>WG1126529</u>
(S) a,a,a-Trifluorotoluene	104			80.0-120		06/19/2018 12:57	WG1126529
(S) 4-Bromofluorobenzene	106			64.0-132		06/19/2018 12:57	WG1126529

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	4620		358	889	200	06/18/2018 18:30	WG1124297
C28-C40 Oil Range	649		1.52	22.2	5	06/17/2018 00:48	<u>WG1124297</u>
(S) o-Terphenyl	481	<u>J1</u>		18.0-148		06/17/2018 00:48	WG1124297
(S) o-Terphenyl	0.000	<u>J7</u>		18.0-148		06/18/2018 18:30	WG1124297

Sample Narrative:

L1000945-09 WG1124297: Surrogate failure due to matrix interference

SDG: L1000945

DATE/TIME: 06/20/18 13:55

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SAMPLE RESULTS - 09 L1000945



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Received by OCD: 10/19/2021 12:22:33 PM

SAMPLE RESULTS - 10 L1000945

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Total Solids by Method 2540 G-2011

Collected date/time: 06/06/18 14:10

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	Result	Qualifier	Dilution	Analysis	Batch		Ψ
Analyte	%			date / time		2	
Total Solids	96.0		1	06/15/2018 15:14	WG1125132	Τ	С

Wet Chemistry by Method 9056A

Wet Chemistr	ry by Method 905	56A						³ S	s
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time		4	'n
Chloride	44.1		0.828	10.4	1	06/15/2018 21:57	WG1123639		

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	duamer	mg/kg	mg/kg	Dilution	date / time	batch	
TPH (GC/FID) Low Fraction	0.0333		0.0226	0.104	1	06/14/2018 02:54	WG1124123	
(S)		3	0.0220		,			
a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/14/2018 02:54	<u>WG1124123</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		0.000417	0.00104	1	06/13/2018 15:46	<u>WG1123917</u>
Toluene	U		0.00130	0.00521	1	06/13/2018 15:46	<u>WG1123917</u>
Ethylbenzene	U		0.000552	0.00260	1	06/13/2018 15:46	<u>WG1123917</u>
Total Xylenes	U		0.00498	0.00677	1	06/13/2018 15:46	<u>WG1123917</u>
(S) Toluene-d8	113			80.0-120		06/13/2018 15:46	<u>WG1123917</u>
(S) Dibromofluoromethane	100			74.0-131		06/13/2018 15:46	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	101			80.0-120		06/13/2018 15:46	<u>WG1123917</u>
(S) 4-Bromofluorobenzene	102			64.0-132		06/13/2018 15:46	WG1123917

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		1.68	4.17	1	06/16/2018 20:18	<u>WG1124297</u>
C28-C40 Oil Range	0.645	J	0.285	4.17	1	06/16/2018 20:18	<u>WG1124297</u>
(S) o-Terphenyl	66.2			18.0-148		06/16/2018 20:18	WG1124297

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	Result	Qualifie	er Dilution	Analysis		Batch		
Analyte	%			date / time				
Total Solids	88.9		1	06/15/2018 14:19		WG1125134		
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	Result (dry)	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch	
Analyte Chloride		<u>Qualifier</u>			Dilution	,	Batch WG1123639	
Chloride	mg/kg 54.6		mg/kg 0.894	mg/kg 11.3	Dilution	date / time		
Chloride	mg/kg		mg/kg 0.894	mg/kg 11.3	Dilution	date / time		

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0286	J	0.0244	0.113	1	06/14/2018 03:16	WG1124123
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 03:16	WG1124123

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	0.00113	1	06/13/2018 16:11	<u>WG1123917</u>	
Toluene	U		0.00141	0.00563	1	06/13/2018 16:11	<u>WG1123917</u>	
Ethylbenzene	U		0.000596	0.00281	1	06/13/2018 16:11	<u>WG1123917</u>	
Total Xylenes	U		0.00538	0.00731	1	06/13/2018 16:11	<u>WG1123917</u>	
(S) Toluene-d8	113			80.0-120		06/13/2018 16:11	<u>WG1123917</u>	
(S) Dibromofluoromethane	100			74.0-131		06/13/2018 16:11	<u>WG1123917</u>	
(S) a,a,a-Trifluorotoluene	100			80.0-120		06/13/2018 16:11	<u>WG1123917</u>	
(S) 4-Bromofluorobenzene	102			64.0-132		06/13/2018 16:11	WG1123917	

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		1.81	4.50	1	06/17/2018 00:08	WG1124297
C28-C40 Oil Range	2.45	J	0.308	4.50	1	06/17/2018 00:08	WG1124297
(S) o-Terphenyl	64.0			18.0-148		06/17/2018 00:08	WG1124297

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	91.2		1	06/15/2018 14:19	WG1125134	Tc

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	52.1		0.872	11.0	1	06/15/2018 22:16	WG1123639

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	qualifier	mg/kg	mg/kg	Diration	date / time	butth	6
TPH (GC/FID) Low Fraction	U		0.0238	0.110	1	06/14/2018 03:38	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 03:38	<u>WG1124123</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		0.000439	0.00110	1	06/13/2018 16:36	WG1123917
Toluene	U		0.00137	0.00548	1	06/13/2018 16:36	<u>WG1123917</u>
Ethylbenzene	U		0.000581	0.00274	1	06/13/2018 16:36	WG1123917
Total Xylenes	U		0.00524	0.00713	1	06/13/2018 16:36	<u>WG1123917</u>
(S) Toluene-d8	113			80.0-120		06/13/2018 16:36	WG1123917
(S) Dibromofluoromethane	101			74.0-131		06/13/2018 16:36	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	101			80.0-120		06/13/2018 16:36	WG1123917
(S) 4-Bromofluorobenzene	101			64.0-132		06/13/2018 16:36	WG1123917

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	06/16/2018 20:32	<u>WG1124297</u>
C28-C40 Oil Range	0.431	J	0.301	4.39	1	06/16/2018 20:32	<u>WG1124297</u>
(S) o-Terphenyl	66.5			18.0-148		06/16/2018 20:32	<u>WG1124297</u>

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Chloride

Total Solids by Method 2540 G-2011											
	Result	Qualif	ier Dilution	Analysis		Batch			Ср		
Analyte	%			date / time					2		
Total Solids	89.1		1	06/15/2018 14:19		WG1125134			Tc		
Wet Chemistry	y by Method 9056	5A							³ Ss		
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch				
Analyte	mg/kg		mg/kg	mg/kg		date / time			⁴ Cm		

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

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		/ /						
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	6
Analyte	mg/kg		mg/kg	mg/kg		date / time		ČQc
TPH (GC/FID) Low Fraction	U		0.0244	0.112	1	06/14/2018 04:00	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 04:00	<u>WG1124123</u>	⁷ Gl

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		0.000449	0.00112	1	06/13/2018 17:00	WG1123917	
Toluene	U		0.00140	0.00561	1	06/13/2018 17:00	<u>WG1123917</u>	
Ethylbenzene	U		0.000595	0.00281	1	06/13/2018 17:00	WG1123917	
Total Xylenes	U		0.00537	0.00730	1	06/13/2018 17:00	<u>WG1123917</u>	
(S) Toluene-d8	113			80.0-120		06/13/2018 17:00	WG1123917	
(S) Dibromofluoromethane	101			74.0-131		06/13/2018 17:00	<u>WG1123917</u>	
(S) a,a,a-Trifluorotoluene	101			80.0-120		06/13/2018 17:00	WG1123917	
(S) 4-Bromofluorobenzene	101			64.0-132		06/13/2018 17:00	WG1123917	

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		1.81	4.49	1	06/16/2018 20:45	<u>WG1124297</u>
C28-C40 Oil Range	U		0.308	4.49	1	06/16/2018 20:45	<u>WG1124297</u>
(S) o-Terphenyl	72.9			18.0-148		06/16/2018 20:45	WG1124297

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Total Solids by Method 2540 G-2011

Collected date/time: 06/06/18 16:00

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	90.6		1	06/15/2018 14:19	WG1125134	Tc

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	314	J3	0.877	11.0	1	06/15/2018 22:54	WG1123639	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	ma/ka	duamer	mg/kg	mg/kg	Dilution	date / time	baten	
TPH (GC/FID) Low Fraction	U		0.0239	0.110	1	06/14/2018 04:22	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	105			77.0-120		06/14/2018 04:22	WG1124123	

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		0.000441	0.00110	1	06/13/2018 17:25	<u>WG1123917</u>
Toluene	U		0.00138	0.00552	1	06/13/2018 17:25	<u>WG1123917</u>
Ethylbenzene	U		0.000585	0.00276	1	06/13/2018 17:25	WG1123917
Total Xylenes	U		0.00527	0.00717	1	06/13/2018 17:25	<u>WG1123917</u>
(S) Toluene-d8	112			80.0-120		06/13/2018 17:25	WG1123917
(S) Dibromofluoromethane	101			74.0-131		06/13/2018 17:25	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	101			80.0-120		06/13/2018 17:25	<u>WG1123917</u>
(S) 4-Bromofluorobenzene	101			64.0-132		06/13/2018 17:25	WG1123917

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		1.78	4.41	1	06/16/2018 20:59	WG1124297
C28-C40 Oil Range	0.571	J	0.302	4.41	1	06/16/2018 20:59	WG1124297
(S) o-Terphenyl	63.2			18.0-148		06/16/2018 20:59	WG1124297

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Total Solids by Method 2540 G-2011

Collected date/time: 06/06/18 16:05

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		Result	Qualifier	Dilution	Analysis	Batch	Cp
Analyt	<u>j</u>	%			date / time		2
Total S	olids	79.6		1	06/15/2018 14:19	WG1125134	Tc

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	1290		5.00	62.8	5	06/15/2018 23:13	WG1123639

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	duamer	mg/kg	mg/kg	Dilution	date / time	Baten	
TPH (GC/FID) Low Fraction	0.0696	J	0.0273	0.126	1	06/19/2018 16:01	WG1126634	
(S) a,a,a-Trifluorotoluene(FID)	100			77.0-120		06/19/2018 16:01	WG1126634	

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		0.000503	0.00126	1	06/13/2018 17:50	<u>WG1123917</u>
Toluene	U		0.00157	0.00628	1	06/13/2018 17:50	<u>WG1123917</u>
Ethylbenzene	U		0.000666	0.00314	1	06/13/2018 17:50	<u>WG1123917</u>
Total Xylenes	0.00802	J	0.00601	0.00817	1	06/13/2018 17:50	<u>WG1123917</u>
(S) Toluene-d8	111			80.0-120		06/13/2018 17:50	<u>WG1123917</u>
(S) Dibromofluoromethane	102			74.0-131		06/13/2018 17:50	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	100			80.0-120		06/13/2018 17:50	<u>WG1123917</u>
(S) 4-Bromofluorobenzene	102			64.0-132		06/13/2018 17:50	WG1123917

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		2.02	5.03	1	06/16/2018 21:13	<u>WG1124297</u>
C28-C40 Oil Range	U		0.344	5.03	1	06/16/2018 21:13	<u>WG1124297</u>
(S) o-Terphenyl	50.8			18.0-148		06/16/2018 21:13	WG1124297

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	95.1		1	06/15/2018 14:19	WG1125134	Tc

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	82.7		0.836	10.5	1	06/15/2018 23:23	WG1123639

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	Guanner	mg/kg	mg/kg	Dilution	date / time	Baten	
TPH (GC/FID) Low Fraction	U		0.0228	0.105	1	06/14/2018 05:05	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 05:05	WG1124123	

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		0.000421	0.00105	1	06/13/2018 18:15	<u>WG1123917</u>
Toluene	U		0.00131	0.00526	1	06/13/2018 18:15	<u>WG1123917</u>
Ethylbenzene	U		0.000557	0.00263	1	06/13/2018 18:15	WG1123917
Total Xylenes	U		0.00503	0.00683	1	06/13/2018 18:15	<u>WG1123917</u>
(S) Toluene-d8	114			80.0-120		06/13/2018 18:15	WG1123917
(S) Dibromofluoromethane	99.5			74.0-131		06/13/2018 18:15	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	101			80.0-120		06/13/2018 18:15	<u>WG1123917</u>
(S) 4-Bromofluorobenzene	102			64.0-132		06/13/2018 18:15	<u>WG1123917</u>

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	4.92		1.69	4.21	1	06/16/2018 21:26	WG1124297
C28-C40 Oil Range	2.95	J	0.288	4.21	1	06/16/2018 21:26	WG1124297
(S) o-Terphenyl	69.6			18.0-148		06/16/2018 21:26	WG1124297

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Total Solids by Method 2540 G-2011

	Result	Qualifier Dilution	Analysis	Batch	Ср
Analyte	%		date / time		2
Total Solids	82.2	1	06/15/2018 14:19	WG1125134	Tc

Wet Chemistry by Method 9056A

Wet Chemistry	by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	68.6		0.967	12.2	1	06/15/2018 23:32	WG1123639	

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		0.0264	0.122	1	06/14/2018 05:27	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	105			77.0-120		06/14/2018 05:27	WG1124123	

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		0.000486	0.00122	1	06/13/2018 18:39	<u>WG1123917</u>
Toluene	U		0.00152	0.00608	1	06/13/2018 18:39	<u>WG1123917</u>
Ethylbenzene	U		0.000644	0.00304	1	06/13/2018 18:39	WG1123917
Total Xylenes	U		0.00581	0.00790	1	06/13/2018 18:39	<u>WG1123917</u>
(S) Toluene-d8	113			80.0-120		06/13/2018 18:39	WG1123917
(S) Dibromofluoromethane	101			74.0-131		06/13/2018 18:39	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	101			80.0-120		06/13/2018 18:39	<u>WG1123917</u>
(S) 4-Bromofluorobenzene	102			64.0-132		06/13/2018 18:39	WG1123917

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		1.96	4.86	1	06/16/2018 21:40	<u>WG1124297</u>
C28-C40 Oil Range	0.766	J	0.333	4.86	1	06/16/2018 21:40	WG1124297
(S) o-Terphenyl	60.9			18.0-148		06/16/2018 21:40	<u>WG1124297</u>

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	86.3		1	06/15/2018 14:19	WG1125134	Tc

Wet Chemistry by Method 9056A

Wet Chemistr	y by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	62.7		0.921	11.6	1	06/15/2018 23:42	WG1123639	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quantor	mg/kg	mg/kg	2.10101	date / time		
TPH (GC/FID) Low Fraction	262		2.51	11.6	100	06/19/2018 14:25	WG1126634	
(S) a,a,a-Trifluorotoluene(FID)	101			77.0-120		06/19/2018 14:25	WG1126634	

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		0.00185	0.00463	4	06/13/2018 20:42	WG1123917
Toluene	0.0159	J	0.00579	0.0232	4	06/13/2018 20:42	WG1123917
Ethylbenzene	0.110		0.00246	0.0116	4	06/13/2018 20:42	WG1123917
Total Xylenes	3.99		0.0221	0.0301	4	06/13/2018 20:42	WG1123917
(S) Toluene-d8	114			80.0-120		06/13/2018 20:42	WG1123917
(S) Dibromofluoromethane	98.7			74.0-131		06/13/2018 20:42	WG1123917
(S) a,a,a-Trifluorotoluene	102			80.0-120		06/13/2018 20:42	WG1123917
(S) 4-Bromofluorobenzene	109			64.0-132		06/13/2018 20:42	WG1123917

Sample Narrative:

L1000945-18 WG1123917: Non-target compounds too high to run at a lower dilution.

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	1070		9.33	23.2	5	06/17/2018 00:35	<u>WG1124297</u>
C28-C40 Oil Range	170		1.59	23.2	5	06/17/2018 00:35	<u>WG1124297</u>
(S) o-Terphenyl	142			18.0-148		06/17/2018 00:35	WG1124297

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Total Solids by Method 2540 G-2011

						l'Cr	n
	Result	<u>Qualifier</u>	Dilution	Analysis	Batch		
Analyte	%			date / time		2	_
Total Solids	78.4		1	06/15/2018 14:19	WG1125134	Tc	2

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	64.6		1.01	12.8	1	06/15/2018 23:51	WG1123639	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quanner	mg/kg	mg/kg	2.100.011	date / time		
TPH (GC/FID) Low Fraction	1.02		0.0277	0.128	1	06/14/2018 05:49	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/14/2018 05:49	<u>WG1124123</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		0.000510	0.00128	1	06/13/2018 19:04	<u>WG1123917</u>
Toluene	U		0.00159	0.00638	1	06/13/2018 19:04	<u>WG1123917</u>
Ethylbenzene	U		0.000676	0.00319	1	06/13/2018 19:04	<u>WG1123917</u>
Total Xylenes	0.0110		0.00610	0.00829	1	06/13/2018 19:04	<u>WG1123917</u>
(S) Toluene-d8	112			80.0-120		06/13/2018 19:04	<u>WG1123917</u>
(S) Dibromofluoromethane	101			74.0-131		06/13/2018 19:04	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	101			80.0-120		06/13/2018 19:04	<u>WG1123917</u>
(S) 4-Bromofluorobenzene	103			64.0-132		06/13/2018 19:04	WG1123917

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	13.9		2.05	5.10	1	06/16/2018 22:34	WG1124297
C28-C40 Oil Range	1.90	J	0.350	5.10	1	06/16/2018 22:34	WG1124297
(S) o-Terphenyl	64.4			18.0-148		06/16/2018 22:34	WG1124297

SDG: L1000945

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Total Solids by Method 2540 G-2011

							1 Cn
		Result	Qualifier	Dilution	Analysis	Batch	Cp
Analy	e	%			date / time		2
Total S	Solids	89.8		1	06/15/2018 14:19	WG1125134	Tc

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	50.8		0.885	11.1	1	06/16/2018 00:01	WG1123639

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
		Quanner	,		Dilution	,	Baten	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
TPH (GC/FID) Low Fraction	0.0614	J	0.0242	0.111	1	06/14/2018 06:11	WG1124123	
(S) a,a,a-Trifluorotoluene(FID)	104			77.0-120		06/14/2018 06:11	WG1124123	

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		0.000445	0.00111	1	06/13/2018 19:29	<u>WG1123917</u>
Toluene	U		0.00139	0.00557	1	06/13/2018 19:29	<u>WG1123917</u>
Ethylbenzene	U		0.000590	0.00278	1	06/13/2018 19:29	WG1123917
Total Xylenes	U		0.00532	0.00724	1	06/13/2018 19:29	<u>WG1123917</u>
(S) Toluene-d8	113			80.0-120		06/13/2018 19:29	WG1123917
(S) Dibromofluoromethane	100			74.0-131		06/13/2018 19:29	<u>WG1123917</u>
(S) a,a,a-Trifluorotoluene	101			80.0-120		06/13/2018 19:29	<u>WG1123917</u>
(S) 4-Bromofluorobenzene	101			64.0-132		06/13/2018 19:29	<u>WG1123917</u>

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	12.2		1.79	4.45	1	06/16/2018 22:47	WG1124297
C28-C40 Oil Range	3.21	J	0.305	4.45	1	06/16/2018 22:47	WG1124297
(S) o-Terphenyl	68.2			18.0-148		06/16/2018 22:47	WG1124297

SDG: L1000945

Recreived by QCD: 10/19/2021 12:22:33 PM Collected date/time: 06/07/18 10:15

SAMPLE RESULTS - 21 L1000945

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	C	p
Analyte	%			date / time		2	_
Total Solids	91.2		1	06/15/2018 13:59	WG1125135	ŤΤ	С

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	33.8		0.872	11.0	1	06/14/2018 00:03	WG1123640

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		0.0238	0.110	1	06/18/2018 04:12	WG1125330	
(S) a,a,a-Trifluorotoluene(FID)	101			77.0-120		06/18/2018 04:12	WG1125330	

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	06/15/2018 00:23	WG1124618
Toluene	U		0.00137	0.00548	1	06/15/2018 00:23	WG1124618
Ethylbenzene	U		0.000581	0.00274	1	06/15/2018 00:23	WG1124618
Total Xylenes	U		0.00524	0.00713	1	06/15/2018 00:23	WG1124618
(S) Toluene-d8	110			80.0-120		06/15/2018 00:23	WG1124618
(S) Dibromofluoromethane	96.0			74.0-131		06/15/2018 00:23	WG1124618
(S) a,a,a-Trifluorotoluene	106			80.0-120		06/15/2018 00:23	WG1124618
(S) 4-Bromofluorobenzene	102			64.0-132		06/15/2018 00:23	WG1124618

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	11.4		1.77	4.39	1	06/16/2018 23:01	<u>WG1124297</u>
C28-C40 Oil Range	2.70	J	0.300	4.39	1	06/16/2018 23:01	<u>WG1124297</u>
(S) o-Terphenyl	60.3			18.0-148		06/16/2018 23:01	WG1124297

SDG: L1000945 DATE/TIME:

Recreived by OGD: 10/19/2021 12:22:33 PM Collected date/time: 06/07/18 10:20

SAMPLE RESULTS - 22 L1000945

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Total Solids by Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch		Ср
Analyte	%			date / time		2	
Total Solids	91.1		1	06/15/2018 13:59	WG1125135	-	Тс

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	35.8		0.872	11.0	1	06/14/2018 00:12	WG1123640	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Patch	
	Result (uly)	Qualifier	WDL (UIY)	RDL (ury)	Dilution	Analysis	Batch	1
Analyte	mg/kg		mg/kg	mg/kg		date / time		
TPH (GC/FID) Low Fraction	0.0257	J	0.0238	0.110	1	06/18/2018 04:33	WG1125330	L
(S) a,a,a-Trifluorotoluene(FID)	99.8			77.0-120		06/18/2018 04:33	WG1125330	

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	06/15/2018 00:43	WG1124618
Toluene	U		0.00137	0.00549	1	06/15/2018 00:43	WG1124618
Ethylbenzene	U		0.000582	0.00274	1	06/15/2018 00:43	WG1124618
Total Xylenes	U		0.00525	0.00713	1	06/15/2018 00:43	WG1124618
(S) Toluene-d8	114			80.0-120		06/15/2018 00:43	WG1124618
(S) Dibromofluoromethane	94.2			74.0-131		06/15/2018 00:43	WG1124618
(S) a,a,a-Trifluorotoluene	106			80.0-120		06/15/2018 00:43	WG1124618
(S) 4-Bromofluorobenzene	106			64.0-132		06/15/2018 00:43	WG1124618

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	21.5		1.77	4.39	1	06/16/2018 23:41	WG1124297
C28-C40 Oil Range	4.41		0.301	4.39	1	06/16/2018 23:41	WG1124297
(S) o-Terphenyl	62.3			18.0-148		06/16/2018 23:41	WG1124297

Recrimed by QCD: 10/19/2021 12:22:33 PM Collected date/time: 06/07/18 14:30

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Total Solids by Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch		-P
Analyte	%			date / time		2	_
Total Solids	81.1		1	06/15/2018 13:59	WG1125135	T	C

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	49.2		0.980	12.3	1	06/14/2018 00:22	WG1123640	

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		0.0268	0.123	1	06/18/2018 04:54	WG1125330	
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/18/2018 04:54	<u>WG1125330</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		0.000493	0.00123	1	06/15/2018 01:03	WG1124618
Toluene	U		0.00154	0.00617	1	06/15/2018 01:03	WG1124618
Ethylbenzene	0.000858	J	0.000654	0.00308	1	06/15/2018 01:03	WG1124618
Total Xylenes	U		0.00589	0.00801	1	06/15/2018 01:03	WG1124618
(S) Toluene-d8	110			80.0-120		06/15/2018 01:03	WG1124618
(S) Dibromofluoromethane	95.5			74.0-131		06/15/2018 01:03	WG1124618
(S) a,a,a-Trifluorotoluene	110			80.0-120		06/15/2018 01:03	WG1124618
(S) 4-Bromofluorobenzene	106			64.0-132		06/15/2018 01:03	WG1124618

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	2.03	J	1.99	4.93	1	06/16/2018 23:54	WG1124297
C28-C40 Oil Range	1.16	J	0.338	4.93	1	06/16/2018 23:54	WG1124297
(S) o-Terphenyl	49.8			18.0-148		06/16/2018 23:54	WG1124297

SDG: L1000945 DATE/TIME:

Recreined by GCD: 10/19/2021 12:22:33 PM Collected date/time: 06/07/18 14:35

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch		Ср
Analyte	%			date / time	—	2	_
Total Solids	95.7		1	06/15/2018 13:59	WG1125135	T	Гс

Wet Chemistry by Method 9056A

Wet Chemistr	ry by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	33.5		0.831	10.5	1	06/14/2018 00:31	WG1123640	

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

Analyte mg/kg mg/kg date / time TPH (GC/FID) Low Fraction U 0.0227 0.105 1 06/18/2018 05:15 WG1125330		Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
TPH (GC/FID) Low Fraction U 0.0227 0.105 1 06/18/2018 05:15 WG1125330	Δnalvte		quainer			Dilution	,	bach	
	,			5 5		1		WG1125330	
	(S)	101		0.0227	77.0-120		06/18/2018 05:15	WG1125330	

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

Benzene L	mg/kg		RDL (dry)	Dilution	Analysis	Batch
	5. 5	mg/kg	mg/kg		date / time	
Toluene L	U	0.000418	0.00105	1	06/15/2018 01:23	WG1124618
	U	0.00131	0.00523	1	06/15/2018 01:23	WG1124618
Ethylbenzene L	U	0.000554	0.00261	1	06/15/2018 01:23	WG1124618
Total Xylenes L	U	0.00500	0.00680	1	06/15/2018 01:23	WG1124618
(S) Toluene-d8 1	110		80.0-120		06/15/2018 01:23	WG1124618
(S) Dibromofluoromethane	97.0		74.0-131		06/15/2018 01:23	WG1124618
(S) a,a,a-Trifluorotoluene 1	108		80.0-120		06/15/2018 01:23	WG1124618
(S) 4-Bromofluorobenzene 1	105		64.0-132		06/15/2018 01:23	WG1124618

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		1.68	4.18	1	06/18/2018 13:59	<u>WG1124298</u>
C28-C40 Oil Range	0.610	J	0.286	4.18	1	06/18/2018 13:59	<u>WG1124298</u>
(S) o-Terphenyl	102			18.0-148		06/18/2018 13:59	WG1124298

SDG: L1000945 DATE/TIME:

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SAMPLE RESULTS - 25 L1000945

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Total Solids by Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch		~P
Analyte	%			date / time		2	
Total Solids	94.0		1	06/15/2018 13:59	WG1125135	17	Гс

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	34.8		0.846	10.6	1	06/14/2018 00:50	WG1123640

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		0.0231	0.106	1	06/18/2018 05:36	WG1125330	
(S) a,a,a-Trifluorotoluene(FID)	97.7			77.0-120		06/18/2018 05:36	WG1125330	

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		0.000426	0.00106	1	06/15/2018 01:43	WG1124618
Toluene	U		0.00133	0.00532	1	06/15/2018 01:43	WG1124618
Ethylbenzene	U		0.000564	0.00266	1	06/15/2018 01:43	WG1124618
Total Xylenes	U		0.00509	0.00692	1	06/15/2018 01:43	WG1124618
(S) Toluene-d8	111			80.0-120		06/15/2018 01:43	WG1124618
(S) Dibromofluoromethane	94.2			74.0-131		06/15/2018 01:43	WG1124618
(S) a,a,a-Trifluorotoluene	107			80.0-120		06/15/2018 01:43	WG1124618
(S) 4-Bromofluorobenzene	106			64.0-132		06/15/2018 01:43	WG1124618

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		1.71	4.26	1	06/18/2018 14:14	WG1124298
C28-C40 Oil Range	U		0.292	4.26	1	06/18/2018 14:14	WG1124298
(S) o-Terphenyl	108			18.0-148		06/18/2018 14:14	WG1124298

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Total Solids by Method 2540 G-2011

Collected date/time: 06/07/18 15:00

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	Result	Qualifier	Dilution	Analysis	Batch		Ч
Analyte	%			date / time		2	_
Total Solids	95.5		1	06/15/2018 13:59	WG1125135	ŤΤ	С

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	16.0		0.833	10.5	1	06/14/2018 01:00	WG1123640

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analista		Quanner			Dilution	,	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
TPH (GC/FID) Low Fraction	U		0.0227	0.105	1	06/18/2018 05:57	WG1125330	
(S) a,a,a-Trifluorotoluene(FID)	100			77.0-120		06/18/2018 05:57	WG1125330	

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	06/15/2018 02:03	WG1124618
Toluene	U		0.00131	0.00524	1	06/15/2018 02:03	WG1124618
Ethylbenzene	U		0.000555	0.00262	1	06/15/2018 02:03	WG1124618
Total Xylenes	U		0.00501	0.00681	1	06/15/2018 02:03	WG1124618
(S) Toluene-d8	110			80.0-120		06/15/2018 02:03	WG1124618
(S) Dibromofluoromethane	96.5			74.0-131		06/15/2018 02:03	WG1124618
(S) a,a,a-Trifluorotoluene	105			80.0-120		06/15/2018 02:03	WG1124618
(S) 4-Bromofluorobenzene	106			64.0-132		06/15/2018 02:03	WG1124618

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		1.69	4.19	1	06/18/2018 14:27	WG1124298
C28-C40 Oil Range	2.52	J	0.287	4.19	1	06/18/2018 14:27	WG1124298
(S) o-Terphenyl	102			18.0-148		06/18/2018 14:27	WG1124298

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Collected date/time: 06/07/18 15:05

TPH (GC/FID) Low Fraction

	Result	Qualifier	Dilution	Analysis		Batch		
Analyte	%			date / time				
Total Solids	92.1		1	06/15/2018 13:59		WG1125135		
wet Chemistry	Result (dry)		MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Chloride	4440		8.63	109	10	06/14/2018 01:28	WG1123640	
Chionae								
	ic Compounds (@	GC) by Met	hod 8015	D/GRO				
	ic Compounds (G Result (dry)		hod 8015 MDL (dry)	D/GRO RDL (dry)	Dilution	Analysis	Batch	

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06/18/2018 06:18

(S) a,a,a-Trifluorotoluene(FID)	100	77.0-120	06/18/2018 06:18

0.0236

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		0.000434	0.00109	1	06/15/2018 02:23	WG1124618
Toluene	U		0.00136	0.00543	1	06/15/2018 02:23	WG1124618
Ethylbenzene	U		0.000575	0.00271	1	06/15/2018 02:23	WG1124618
Total Xylenes	U		0.00519	0.00706	1	06/15/2018 02:23	WG1124618
(S) Toluene-d8	107			80.0-120		06/15/2018 02:23	WG1124618
(S) Dibromofluoromethane	95.9			74.0-131		06/15/2018 02:23	WG1124618
(S) a,a,a-Trifluorotoluene	106			80.0-120		06/15/2018 02:23	WG1124618
(S) 4-Bromofluorobenzene	107			64.0-132		06/15/2018 02:23	<u>WG1124618</u>

0.109

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		1.75	4.34	1	06/18/2018 14:40	<u>WG1124298</u>
C28-C40 Oil Range	1.35	J	0.297	4.34	1	06/18/2018 14:40	WG1124298
(S) o-Terphenyl	89.1			18.0-148		06/18/2018 14:40	WG1124298

SDG: L1000945 DATE/TIME: 06/20/18 13:55

WG1125330

WG1125330

Received by OCD: 10/19/2021 12:22:33 PM Collected date/time: 06/07/18 15:10

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Total Solids by Method 2540 G-2011

-	Result	Qualifier	Dilution	Analysis	Batch	Cp
Analyte	%			date / time	—	2
Total Solids	94.1		1	06/15/2018 13:59	WG1125135	Tc

Wet Chemistry by Method 9056A

Wet Chemistry	by Method 905	56A							³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time		[4 Cn
Chloride	40.2		0.845	10.6	1	06/14/2018 01:38	WG1123640		CII

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quanner	mg/kg	mg/kg	Dilution	date / time	baten	
TPH (GC/FID) Low Fraction	U		0.0231	0.106	1	06/18/2018 06:39	WG1125330	
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		06/18/2018 06:39	WG1125330	

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		0.000425	0.00106	1	06/15/2018 02:43	WG1124618
Toluene	U		0.00133	0.00531	1	06/15/2018 02:43	<u>WG1124618</u>
Ethylbenzene	U		0.000563	0.00266	1	06/15/2018 02:43	WG1124618
Total Xylenes	U		0.00508	0.00691	1	06/15/2018 02:43	<u>WG1124618</u>
(S) Toluene-d8	109			80.0-120		06/15/2018 02:43	WG1124618
(S) Dibromofluoromethane	94.7			74.0-131		06/15/2018 02:43	<u>WG1124618</u>
(S) a,a,a-Trifluorotoluene	106			80.0-120		06/15/2018 02:43	WG1124618
(S) 4-Bromofluorobenzene	105			64.0-132		06/15/2018 02:43	<u>WG1124618</u>

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		1.71	4.25	1	06/18/2018 15:22	WG1124298
C28-C40 Oil Range	2.49	J	0.291	4.25	1	06/18/2018 15:22	<u>WG1124298</u>
(S) o-Terphenyl	103			18.0-148		06/18/2018 15:22	WG1124298

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PROJECT: 212C-MD-01269

SDG: L1000945 DATE/TIME: 06/20/18 13:55

Reversed by OCD: 10/19/2021 12:22:33 PM

Collected date/time: 06/08/18 08:15

Total Solids by Method 2	2540 G-201	11			
	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	92.0		1	06/15/2018 13:59	WG1125135

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4
Chloride	70.7		0.865	10.9	1	06/14/2018 01:47	WG1123640	

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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		0.0236	0.109	1	06/18/2018 07:00	WG1125330	
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/18/2018 07:00	<u>WG1125330</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		0.000435	0.00109	1	06/15/2018 03:03	WG1124618
Toluene	U		0.00136	0.00544	1	06/15/2018 03:03	WG1124618
Ethylbenzene	U		0.000576	0.00272	1	06/15/2018 03:03	WG1124618
Total Xylenes	U		0.00520	0.00707	1	06/15/2018 03:03	WG1124618
(S) Toluene-d8	111			80.0-120		06/15/2018 03:03	WG1124618
(S) Dibromofluoromethane	95.8			74.0-131		06/15/2018 03:03	WG1124618
(S) a,a,a-Trifluorotoluene	108			80.0-120		06/15/2018 03:03	WG1124618
(S) 4-Bromofluorobenzene	105			64.0-132		06/15/2018 03:03	WG1124618

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	2.40	J	1.75	4.35	1	06/18/2018 15:35	WG1124298
C28-C40 Oil Range	5.63		0.298	4.35	1	06/18/2018 15:35	WG1124298
(S) o-Terphenyl	98.3			18.0-148		06/18/2018 15:35	WG1124298



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Total Solids by Method 2540 G-2011									
	Result	Qualifier	Dilution	Analysis	Batch				
Analyte	%			date / time					
Total Solids	78.2		1	06/15/2018 13:59	WG1125135				

Wet Chemistry by Method 9056A

Wet Chemistry by Method 9056A										ĺ
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch			
Analyte	mg/kg		mg/kg	mg/kg		date / time			⁴ Cn	ĺ
Chloride	64.1		1.02	12.8	1	06/14/2018 02:16	WG1123640			l

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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		0.0277	0.128	1	06/18/2018 07:21	WG1125330
(S) a,a,a-Trifluorotoluene(FID)	100			77.0-120		06/18/2018 07:21	WG1125330

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		0.000511	0.00128	1	06/15/2018 03:24	WG1124618
Toluene	U		0.00160	0.00639	1	06/15/2018 03:24	<u>WG1124618</u>
Ethylbenzene	U		0.000678	0.00320	1	06/15/2018 03:24	<u>WG1124618</u>
Total Xylenes	U		0.00611	0.00831	1	06/15/2018 03:24	<u>WG1124618</u>
(S) Toluene-d8	108			80.0-120		06/15/2018 03:24	<u>WG1124618</u>
(S) Dibromofluoromethane	96.4			74.0-131		06/15/2018 03:24	<u>WG1124618</u>
(S) a,a,a-Trifluorotoluene	110			80.0-120		06/15/2018 03:24	<u>WG1124618</u>
(S) 4-Bromofluorobenzene	106			64.0-132		06/15/2018 03:24	<u>WG1124618</u>

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	3.87	J	2.06	5.11	1	06/18/2018 15:48	WG1124298
C28-C40 Oil Range	6.66		0.350	5.11	1	06/18/2018 15:48	WG1124298
(S) o-Terphenyl	81.3			18.0-148		06/18/2018 15:48	WG1124298



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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	74.4		1	06/15/2018 13:47	WG1125137	Tc

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	59.8		1.07	13.4	1	06/14/2018 02:25	WG1123640	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quanner	mg/kg	mg/kg	Dilution	date / time	buten	
TPH (GC/FID) Low Fraction	U		0.0292	0.134	1	06/18/2018 07:42	WG1125330	
(S) a,a,a-Trifluorotoluene(FID)	101			77.0-120		06/18/2018 07:42	WG1125330	

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

Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
mg/kg		mg/kg	mg/kg		date / time	
U		0.000538	0.00134	1	06/15/2018 03:44	WG1124618
U		0.00168	0.00672	1	06/15/2018 03:44	WG1124618
U		0.000713	0.00336	1	06/15/2018 03:44	WG1124618
U		0.00643	0.00874	1	06/15/2018 03:44	WG1124618
109			80.0-120		06/15/2018 03:44	WG1124618
92.6			74.0-131		06/15/2018 03:44	WG1124618
107			80.0-120		06/15/2018 03:44	WG1124618
106			64.0-132		06/15/2018 03:44	WG1124618
	mg/kg U U U U U 109 92.6 107	mg/kg U U U U 109 92.6 107	mg/kg mg/kg U 0.000538 U 0.00168 U 0.000713 U 0.00643 109 92.6 107	mg/kg mg/kg mg/kg U 0.000538 0.00134 U 0.00168 0.00672 U 0.000713 0.00336 U 0.00643 0.00874 109 80.0-120 92.6 74.0-131 107 80.0-120	mg/kg mg/kg mg/kg U 0.000538 0.00134 1 U 0.00168 0.00672 1 U 0.000713 0.00336 1 U 0.00643 0.00874 1 109 80.0-120 92.6 74.0-131 107 80.0-120 80.0-120 10	mg/kg mg/kg mg/kg date / time U 0.000538 0.00134 1 06/15/2018 03:44 U 0.00158 0.00672 1 06/15/2018 03:44 U 0.000713 0.00336 1 06/15/2018 03:44 U 0.000713 0.00336 1 06/15/2018 03:44 U 0.00643 0.00874 1 06/15/2018 03:44 109 80.0-120 06/15/2018 03:44 06/15/2018 03:44 92.6 74.0-131 06/15/2018 03:44 107 80.0-120 06/15/2018 03:44

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		2.16	5.38	1	06/18/2018 16:02	WG1124298
C28-C40 Oil Range	0.377	J	0.368	5.38	1	06/18/2018 16:02	WG1124298
(S) o-Terphenyl	55.8			18.0-148		06/18/2018 16:02	WG1124298

ConocoPhillips - Tetra Tech

DATE/TIME: 06/20/18 13:55

Total Solic	ls by l	Method	2540	G-2011
	i S		2010	0 2011

	Result	Qualifier	Dilution	Analysis	Batch	C	2
Analyte	%			date / time		2	
Total Solids	74.9		1	06/15/2018 13:47	WG1125137	T	(

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4
Chloride	57.6		1.06	13.3	1	06/14/2018 02:35	WG1123640	

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

	Result	Qualifie	r Dilution	Analysis		Batch	
Analyte	%			date / time			
Total Solids	74.9		1	06/15/2018 13:47		WG1125137	
Wet Chemistry by	Method 905	6A					
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Chloride	57.6		1.06	13.3	1	06/14/2018 02:35	WG1123640
Volatile Organic C	Compounds ((GC) by Me	thod 8015	D/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	0.0290	J	0.0290	0.133	1	06/18/2018 01:30	WG1125972
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/18/2018 01:30	WG1125972

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		0.000534	0.00133	1	06/15/2018 04:04	<u>WG1124618</u>
Toluene	U		0.00167	0.00667	1	06/15/2018 04:04	<u>WG1124618</u>
Ethylbenzene	U		0.000708	0.00334	1	06/15/2018 04:04	WG1124618
Total Xylenes	U		0.00638	0.00868	1	06/15/2018 04:04	<u>WG1124618</u>
(S) Toluene-d8	110			80.0-120		06/15/2018 04:04	WG1124618
(S) Dibromofluoromethane	94.3			74.0-131		06/15/2018 04:04	<u>WG1124618</u>
(S) a,a,a-Trifluorotoluene	108			80.0-120		06/15/2018 04:04	WG1124618
(S) 4-Bromofluorobenzene	106			64.0-132		06/15/2018 04:04	<u>WG1124618</u>

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		2.15	5.34	1	06/18/2018 16:16	WG1124298
C28-C40 Oil Range	U		0.366	5.34	1	06/18/2018 16:16	WG1124298
(S) o-Terphenyl	69.9			18.0-148		06/18/2018 16:16	WG1124298

PROJECT:

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SDG:

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Collected date/time: 06/08/18 10:10

Total Solids by Method	2540 G-2011
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	Result	Qualifier	Dilution	Analysis	Batch		p
Analyte	%			date / time		2	
Total Solids	77.9		1	06/15/2018 13:47	WG1125137	Tc	2

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	51.6		1.02	12.8	1	06/14/2018 02:44	WG1123640	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg	qualifier	mg/kg	mg/kg	Bhation	date / time	Bateri
TPH (GC/FID) Low Fraction	0.0351	J	0.0279	0.128	1	06/18/2018 01:52	WG1125972
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		06/18/2018 01:52	WG1125972

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		0.000513	0.00128	1	06/15/2018 04:24	WG1124618
Toluene	U		0.00160	0.00642	1	06/15/2018 04:24	WG1124618
Ethylbenzene	U		0.000680	0.00321	1	06/15/2018 04:24	WG1124618
Total Xylenes	U		0.00614	0.00834	1	06/15/2018 04:24	WG1124618
(S) Toluene-d8	110			80.0-120		06/15/2018 04:24	WG1124618
(S) Dibromofluoromethane	92.9			74.0-131		06/15/2018 04:24	WG1124618
(S) a,a,a-Trifluorotoluene	110			80.0-120		06/15/2018 04:24	WG1124618
(S) 4-Bromofluorobenzene	105			64.0-132		06/15/2018 04:24	WG1124618

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		6.20	15.4	3	06/18/2018 16:29	WG1124298
C28-C40 Oil Range	U		1.06	15.4	3	06/18/2018 16:29	WG1124298
(S) o-Terphenyl	99.8			18.0-148		06/18/2018 16:29	WG1124298

PROJECT:

212C-MD-01269

SDG:

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(S) a,a,a-Trifluorotoluene	106
(S) 4-Bromofluorobenzene	108

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	34.9		1.70	4.23	1	06/18/2018 16:43	<u>WG1124298</u>
C28-C40 Oil Range	13.2		0.289	4.23	1	06/18/2018 16:43	<u>WG1124298</u>
(S) o-Terphenyl	65.8			18.0-148		06/18/2018 16:43	WG1124298

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Total Solids by Method 2540 G-2011

-						10
	Result	Qualifier	Dilution	Analysis	Batch	
Analyte	%			date / time		2
Total Solids	94.7		1	06/15/2018 13:47	<u>WG1125137</u>	T

Wet Chemistry by Method 9056A

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Collected date/time: 06/08/18 11:00

Analyte	%			date / time				2
Total Solids	94.7		1	06/15/2018 13:	:47	WG1125137		Tc
Wet Chemist	try by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		⁴ Cn
Chloride	44.2		0.840	10.6	1	06/14/2018 02:54	WG1123640	

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

_								
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	6
Analyte	mg/kg		mg/kg	mg/kg		date / time		ČQc
TPH (GC/FID) Low Fraction	0.0259	J	0.0229	0.106	1	06/18/2018 02:13	WG1125972	
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		06/18/2018 02:13	WG1125972	⁷ Gl

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		0.000423	0.00106	1	06/15/2018 04:44	WG1124618
Toluene	U		0.00132	0.00528	1	06/15/2018 04:44	WG1124618
Ethylbenzene	U		0.000560	0.00264	1	06/15/2018 04:44	WG1124618
Total Xylenes	U		0.00505	0.00687	1	06/15/2018 04:44	WG1124618
(S) Toluene-d8	112			80.0-120		06/15/2018 04:44	WG1124618
(S) Dibromofluoromethane	93.3			74.0-131		06/15/2018 04:44	WG1124618
(S) a,a,a-Trifluorotoluene	106			80.0-120		06/15/2018 04:44	WG1124618
(S) 4-Bromofluorobenzene	108			64.0-132		06/15/2018 04:44	WG1124618

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SAMPLE RESULTS - 34 L1000945

Total Solids	by Method	2540 G-2011
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	Result	Qualifier	Dilution	Analysis		Batch		
Analyte	%			date / time				
Total Solids	95.5		1	06/15/2018 13:4	7	WG1125137		
Wet Chemist	ry by Method 9056	6A						
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
				· · · · · · · · · · · · · · · · · · ·		date / time		
Analyte	mg/kg		mg/kg	mg/kg		uate / time		

SAMPLE RESULTS - 35

L1000945

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4
Chloride	33.5		0.832	10.5	1	06/14/2018 03:23	WG1123640	

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

Volatile Organic C	compounds ((GC) by Me	ethod 8015	5D/GRO				⁵Sr
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		ိုင္ရင
TPH (GC/FID) Low Fraction	U		0.0227	0.105	1	06/18/2018 02:35	WG1125972	
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		06/18/2018 02:35	WG1125972	⁷ Gl

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	06/15/2018 05:04	<u>WG1124618</u>
Toluene	U		0.00131	0.00523	1	06/15/2018 05:04	WG1124618
Ethylbenzene	U		0.000555	0.00262	1	06/15/2018 05:04	WG1124618
Total Xylenes	U		0.00500	0.00681	1	06/15/2018 05:04	WG1124618
(S) Toluene-d8	113			80.0-120		06/15/2018 05:04	WG1124618
(S) Dibromofluoromethane	93.4			74.0-131		06/15/2018 05:04	<u>WG1124618</u>
(S) a,a,a-Trifluorotoluene	108			80.0-120		06/15/2018 05:04	WG1124618
(S) 4-Bromofluorobenzene	108			64.0-132		06/15/2018 05:04	<u>WG1124618</u>

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	3.25	J	1.69	4.19	1	06/18/2018 16:57	WG1124298
C28-C40 Oil Range	4.47		0.287	4.19	1	06/18/2018 16:57	WG1124298
(S) o-Terphenyl	90.9			18.0-148		06/18/2018 16:57	WG1124298

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SAMPLE RESULTS - 36 L1000945

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Total Solids by Method 2540 G-2011

	-	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte		%			date / time		2
Total Solids		80.3		1	06/15/2018 13:47	<u>WG1125137</u>	Tc

Wet Chemistry by Method 9056A

Wet Chemistr	ry by Method 905	56A						3	Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time		4	Cn
Chloride	55.8		0.990	12.5	1	06/14/2018 03:32	WG1123640		CII

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quannor	mg/kg	mg/kg	2.100.011	date / time		
TPH (GC/FID) Low Fraction	U		0.0270	0.125	1	06/18/2018 02:56	WG1125972	
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/18/2018 02:56	<u>WG1125972</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		0.000498	0.00125	1	06/15/2018 05:24	WG1124618
Toluene	U		0.00156	0.00623	1	06/15/2018 05:24	WG1124618
Ethylbenzene	U		0.000660	0.00311	1	06/15/2018 05:24	WG1124618
Total Xylenes	U		0.00595	0.00810	1	06/15/2018 05:24	WG1124618
(S) Toluene-d8	106			80.0-120		06/15/2018 05:24	WG1124618
(S) Dibromofluoromethane	93.3			74.0-131		06/15/2018 05:24	WG1124618
(S) a,a,a-Trifluorotoluene	105			80.0-120		06/15/2018 05:24	WG1124618
(S) 4-Bromofluorobenzene	103			64.0-132		06/15/2018 05:24	WG1124618

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		2.01	4.98	1	06/18/2018 17:11	<u>WG1124298</u>
C28-C40 Oil Range	U		0.341	4.98	1	06/18/2018 17:11	<u>WG1124298</u>
(S) o-Terphenyl	49.6			18.0-148		06/18/2018 17:11	WG1124298

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SAMPLE RESULTS - 37 L1000945

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Total Solids by Method 2540 G-2011

Collected date/time: 06/08/18 11:15

	 Result	Qualifier	Dilution	Analysis	Batch	•	Ср
Analyte	%			date / time	—	2	
Total Solids	95.5		1	06/15/2018 13:47	<u>WG1125137</u>		Тс

Wet Chemistry by Method 9056A

Wet Chemistry	/ by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	37.6		0.833	10.5	1	06/14/2018 03:42	WG1123640	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	ma/ka	dunner	mg/kg	mg/kg	Bildtion	date / time	Baten	
TPH (GC/FID) Low Fraction	U		0.0227	0.105	1	06/18/2018 03:18	WG1125972	
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/18/2018 03:18	WG1125972	

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	06/15/2018 05:44	WG1124618
Toluene	U		0.00131	0.00524	1	06/15/2018 05:44	WG1124618
Ethylbenzene	U		0.000555	0.00262	1	06/15/2018 05:44	WG1124618
Total Xylenes	U		0.00501	0.00681	1	06/15/2018 05:44	WG1124618
(S) Toluene-d8	111			80.0-120		06/15/2018 05:44	WG1124618
(S) Dibromofluoromethane	94.2			74.0-131		06/15/2018 05:44	WG1124618
(S) a,a,a-Trifluorotoluene	107			80.0-120		06/15/2018 05:44	WG1124618
(S) 4-Bromofluorobenzene	106			64.0-132		06/15/2018 05:44	WG1124618

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		1.69	4.19	1	06/18/2018 17:24	WG1124298
C28-C40 Oil Range	1.01	J	0.287	4.19	1	06/18/2018 17:24	<u>WG1124298</u>
(S) o-Terphenyl	76.1			18.0-148		06/18/2018 17:24	WG1124298

SDG: L1000945 DATE/TIME:

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Collected date/time: 06/06/18 13:30

	Result	Qualifier	Dilution	Analysis		Batch		— C
Analyte	%			date / time				2
Total Solids	79.7		1	06/15/2018 13:47		WG1125137		[² T
Wet Chemistr	y by Method 9056	A						³ S
Wet Chemistr	ry by Method 9056. Result (dry)		MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	³ S
Wet Chemistr Analyte		Qualifier I	MDL (dry) ng/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch	³ S

Wet Chemistry by Method 9056A

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4
Chloride	52.0		0.997	12.5	1	06/14/2018 04:01	WG1123640	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	Quanter	mg/kg	mg/kg	Dilution	date / time	bach	
TPH (GC/FID) Low Fraction	U		0.0272	0.125	1	06/18/2018 03:40	WG1125972	[
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/18/2018 03:40	WG1125972	

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		0.000502	0.00125	1	06/15/2018 06:04	WG1124618
Toluene	U		0.00157	0.00627	1	06/15/2018 06:04	WG1124618
Ethylbenzene	U		0.000665	0.00314	1	06/15/2018 06:04	WG1124618
Total Xylenes	U		0.00599	0.00815	1	06/15/2018 06:04	WG1124618
(S) Toluene-d8	109			80.0-120		06/15/2018 06:04	WG1124618
(S) Dibromofluoromethane	93.2			74.0-131		06/15/2018 06:04	WG1124618
(S) a,a,a-Trifluorotoluene	108			80.0-120		06/15/2018 06:04	WG1124618
(S) 4-Bromofluorobenzene	106			64.0-132		06/15/2018 06:04	<u>WG1124618</u>

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		2.02	5.02	1	06/18/2018 17:36	WG1124298
C28-C40 Oil Range	1.30	J	0.344	5.02	1	06/18/2018 17:36	WG1124298
(S) o-Terphenyl	68.5			18.0-148		06/18/2018 17:36	WG1124298

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SAMPLE RESULTS - 38 L1000945
Collected date/time:	06/06/18 13:35
Total Solids by I	Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch	Ср			
Analyte	%			date / time		2			
Total Solids	92.2		1	06/15/2018 13:47	WG1125137	⁻Tc			

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Wet Chemistry by Method 9056A

Wet Chemistry by Method 9056A									
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time		⁴ Cn	
Chloride	922		4.32	54.2	5	06/14/2018 04:10	WG1123640	CII	

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

Volatile Organic Compounds (GC) by Method 8015D/GRO											
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	6			
Analyte	mg/kg		mg/kg	mg/kg		date / time		ိုင္ရင			
TPH (GC/FID) Low Fraction	U		0.0235	0.108	1	06/18/2018 04:01	WG1125972				
(S) a,a,a-Trifluorotoluene(FID)	102			77.0-120		06/18/2018 04:01	WG1125972	⁷ Gl			

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		0.000434	0.00108	1	06/15/2018 06:24	WG1124618
Toluene	U		0.00136	0.00542	1	06/15/2018 06:24	<u>WG1124618</u>
Ethylbenzene	U		0.000575	0.00271	1	06/15/2018 06:24	WG1124618
Total Xylenes	U		0.00519	0.00705	1	06/15/2018 06:24	<u>WG1124618</u>
(S) Toluene-d8	111			80.0-120		06/15/2018 06:24	WG1124618
(S) Dibromofluoromethane	94.8			74.0-131		06/15/2018 06:24	<u>WG1124618</u>
(S) a,a,a-Trifluorotoluene	107			80.0-120		06/15/2018 06:24	WG1124618
(S) 4-Bromofluorobenzene	109			64.0-132		06/15/2018 06:24	<u>WG1124618</u>

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		1.75	4.34	1	06/18/2018 17:49	WG1124298
C28-C40 Oil Range	0.730	J	0.297	4.34	1	06/18/2018 17:49	WG1124298
(S) o-Terphenyl	81.1			18.0-148		06/18/2018 17:49	WG1124298

SDG: L1000945

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	80.7		1	06/15/2018 13:47	WG1125137	Tc

Wet Chemistry by Method 9056A

Wet Chemistry by Method 9056A									
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch		
Analyte	mg/kg		mg/kg	mg/kg		date / time			4 Cn
Chloride	53.9		0.985	12.4	1	06/14/2018 04:20	WG1123640		

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

	Result (dry)	Qualifior	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
		Qualifier	WDL (ury)	KDL (ury)	Dilution	,	Batch	6
Analyte	mg/kg		mg/kg	mg/kg		date / time		G
TPH (GC/FID) Low Fraction	0.0343	J	0.0269	0.124	1	06/18/2018 04:23	WG1125972	
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/18/2018 04:23	WG1125972	⁷ G

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	<u>J3</u>	0.000496	0.00124	1	06/15/2018 06:44	WG1124618
Toluene	U	<u>J3</u>	0.00155	0.00620	1	06/15/2018 06:44	WG1124618
Ethylbenzene	U	<u>J3</u>	0.000657	0.00310	1	06/15/2018 06:44	WG1124618
Total Xylenes	U	<u>J3</u>	0.00592	0.00806	1	06/15/2018 06:44	WG1124618
(S) Toluene-d8	108			80.0-120		06/15/2018 06:44	WG1124618
(S) Dibromofluoromethane	93.6			74.0-131		06/15/2018 06:44	WG1124618
(S) a,a,a-Trifluorotoluene	106			80.0-120		06/15/2018 06:44	WG1124618
(S) 4-Bromofluorobenzene	107			64.0-132		06/15/2018 06:44	WG1124618

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		2.00	4.96	1	06/18/2018 18:02	WG1124298
C28-C40 Oil Range	3.66	J	0.340	4.96	1	06/18/2018 18:02	WG1124298
(S) o-Terphenyl	72.7			18.0-148		06/18/2018 18:02	WG1124298

SDG: L1000945

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SAMPLE RESULTS - 41 L1000945

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	89.2		1	06/15/2018 14:39	WG1125139	Tc

Wet Chemistry by Method 9056A

Wet Chemist	ry by Method 90!	56A						
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Chloride	43.4		0.891	11.2	1	06/13/2018 16:53	WG1123828	

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		0.0243	0.112	1	06/18/2018 04:45	WG1125972	
(S) a,a,a-Trifluorotoluene(FID)	103			77.0-120		06/18/2018 04:45	<u>WG1125972</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		0.000448	0.00112	1	06/15/2018 00:15	<u>WG1124803</u>
Toluene	U		0.00140	0.00560	1	06/15/2018 00:15	<u>WG1124803</u>
Ethylbenzene	U		0.000594	0.00280	1	06/15/2018 00:15	WG1124803
Total Xylenes	U		0.00536	0.00728	1	06/15/2018 00:15	<u>WG1124803</u>
(S) Toluene-d8	108			80.0-120		06/15/2018 00:15	WG1124803
(S) Dibromofluoromethane	87.9			74.0-131		06/15/2018 00:15	<u>WG1124803</u>
(S) a,a,a-Trifluorotoluene	103			80.0-120		06/15/2018 00:15	WG1124803
(S) 4-Bromofluorobenzene	108			64.0-132		06/15/2018 00:15	<u>WG1124803</u>

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		1.80	4.48	1	06/18/2018 18:16	WG1124298
C28-C40 Oil Range	3.36	J	0.307	4.48	1	06/18/2018 18:16	WG1124298
(S) o-Terphenyl	97.8			18.0-148		06/18/2018 18:16	WG1124298

SDG: L1000945 DATE/TIME:

Regeired by 50 (3) 210/19/2021 12:22:33 PM

Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY 1000945-01,02,03,04,05,06,07,08,09,10

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Method Blank (MB)

(MB) R3318462-1 (06/15/18 15:14						
	MB Result	MB Qualifier	MB MDL	MB RDL			
Analyte	%		%	%			
Total Solids	0.000						

L1000945-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1000945-01 06/15/	18 15:14 • (DUP)	R3318462-3 ()6/15/18 15	:14		
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	91.0	91.6	1	0.622		5

Laboratory Control Sample (LCS)

(LCS) R3318462-2 06/	/15/18 15:14				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

SDG: L1000945 DATE/TIME: 06/20/18 13:55 PAGE: 55 of 80

Reg cived by 50 (3)4 10/19/2021 12:22:33 PM

Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY L1000945-11,12,13,14,15,16,17,18,19,20

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Method Blank (MB)

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(MB) R3318461-1 06	6/15/18 14:19				 Ср
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	%		%	%	Tc
Total Solids	0.000				
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L1000945-11 Original Sample (OS) • Duplicate (DUP)

(OS) L1000945-11	06/15/18 14:19	(DUP) R3318461-3	06/15/18 14:19
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	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	88.9	88.1	1	0.886		5

Laboratory Control Sample (LCS)

(LCS) R3318461-2 06/	15/18 14:19				
	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

QUALITY CONTROL SUMMARY <u>L1000945-21,22,23,24,25,26,27,28,29,30</u>

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Method Blank (MB)

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esult <u>MB Qualifier</u>	MB MDL	MB RDL	
	%	%	
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		%	% %

L1000945-22 Original Sample (OS) • Duplicate (DUP)

(OS) L1000945-22 06/	15/18 13:59 • (DI	JP) R3318459-3	06/15/18	13:59		
	Original Res	ult DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	91.1	91.1	1	0.0144		5

Laboratory Control Sample (LCS)

(LCS) R3318459-2 06/	15/18 13:59				
	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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Reg cived by 50 (3)7 10/19/2021 12:22:33 PM

Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY 1000945-31,32,33,34,35,36,37,38,39,40

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Method Blank (MB)

(MB) R3318457-1 C	06/15/18 13:47						
	MB Result	MB Qualifier	MB MDL	MB RDL			
Analyte	%		%	%			
Fotal Solids	0.00100						

L1000945-33 Original Sample (OS) • Duplicate (DUP)

(OS) L1000945-33 06/	/15/18 13:47 • (DU	P) R3318457-3	06/15/18 13	3:47		
	Original Resu	It DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	77.9	77.7	1	0.205		5

Laboratory Control Sample (LCS)

(LCS) R3318457-2 06	6/15/18 13:47				
	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

QUALITY CONTROL SUMMARY

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Method Blank (MB)

(MB) R3318681-1 06/15	5/18 14:39			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.000			

L1000962-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1000962-01 0	6/15/18 14:39 • (DL	JP) R3318681-3	06/15/18 14	4:39		
	Original Res	ult DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	79.4	80.3	1	1.07		5

Laboratory Control Sample (LCS)

(LCS) R3318681-2 06/	/15/18 14:39				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

SDG: L1000945 DATE/TIME: 06/20/18 13:55 PAGE: 59 of 80

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Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY L1000945-01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20

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Method Blank (MB)

(MB) R3318437-1 06/1	5/18 18:43			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0

L1000945-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1000945-04 06/15/	18 20:03 • (DUP) R3318437-4	06/15/18	20:12		
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	45.8	49.0	1	6.78		15

L1000945-14 Original Sample (OS) • Duplicate (DUP)

L1000945-14 Or	riginal Sample	(OS) • Du	plicate	(DUP)		
(OS) L1000945-14 06	/15/18 22:54 • (DUP)) R3318437-7	06/15/18 2	23:04		
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	314	366	1	15.4	<u>13</u>	15

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

(LCS) R3318437-2 06/15/	18 18:53 • (LCSE	D) R3318437-3	06/15/18 19:02							
	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	205	203	102	102	80.0-120			0.717	15

L1000945-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000945-09 06/15/	s) L1000945-09 06/15/18 21:19 • (MS) R3318437-5 06/15/18 21:29 • (MSD) R3318437-6 06/15/18 21:38												
	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	555	801	1270	1230	84.8	77.0	1	80.0-120	E	<u>E J6</u>	3.46	15	

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SDG: L1000945

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Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY L1000945-21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40

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Method Blank (MB)

(MB) R3317812-1 06/13	/18 22:59			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0

L1000945-24 Original Sample (OS) • Duplicate (DUP)

(OS) L1000945-24 06/14/1	8 00:31 • (DUP)	R3317812-4 C	06/14/18 00):41					
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits			
Analyte	mg/kg	mg/kg		%		%			
Chloride	33.5	33.7	1	0.669		15			

L1000945-37 Original Sample (OS) • Duplicate (DUP)

L1000945-37	Original Sample	e (OS) • Du	uplicate	(DUP)			⁷ Gl
(OS) L1000945-37	06/14/18 03:42 · (DUF	P) R3317812-7	06/14/18 0)3:51			
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits	⁸ Al
Analyte	mg/kg	mg/kg		%		%	
Chloride	37.6	37.7	1	0.114		15	°Sc

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

(LCS) R3317812-2 06/13/	CS) R3317812-2 06/13/18 23:09 • (LCSD) R3317812-3 06/13/18 23:18													
	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	199	197	99.4	98.5	80.0-120			0.844	15				

L1000945-29 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000945-29 06/14/	S) L1000945-29 06/14/18 01:47 • (MS) R3317812-5 06/14/18 01:57 • (MSD) R3317812-6 06/14/18 02:06												
	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	544	70.7	635	615	104	100	1	80.0-120			3.31	15	

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SDG: L1000945

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Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY L1000945-41

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Method Blank (MB)

(MB) R3317701-1 06/	/13/18 14:56			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0

L1000945-41 Original Sample (OS) • Duplicate (DUP)

L1000945-41 Origin (OS) L1000945-41 06/13/1						
	Original Result (dry)			DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	43.4	43.0	1	1.01		15

L1001177-02 Original Sample (OS) • Duplicate (DUP)

L1001177-02 O	riginal Sample ((OS) • Dup	olicate (I	DUP)			⁷ Gl
(OS) L1001177-02 06	6/13/18 20:32 • (DUP)	R3317701-5 (06/13/18 20	D:41			
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits	⁸ Al
Analyte	mg/kg	mg/kg		%		%	
Chloride	2730	2990	5	9.10		15	⁹ Sc

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

(LCS) R3317701-2 06/13/	CS) R3317701-2 06/13/18 15:06 • (LCSD) R3317701-3 06/13/18 15:15													
	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	202	202	101	101	80.0-120			0.0585	15				

SDG: L1000945

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

QUALITY CONTROL SUMMARY 1000945-01,02,03,04,05,08,09,10,11,12,13,14,16,17,19,20

Method Blank (MB)

(MB) R3319024-3 06/13/1	8 14:14			
	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)	104			77.0-120

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

(LCS) R3319024-1 06/13/18 12:00 • (LCSD) R3319024-2 06/13/18 12:37												
	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	5.63	5.80	102	105	70.0-136			2.99	20		
(S) a,a,a-Trifluorotoluene(FID)				100	98.8	77.0-120						

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

QUALITY CONTROL SUMMARY L1000945-21,22,23,24,25,26,27,28,29,30,31

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Method Blank (MB)

Method Blank (ME)					
(MB) R3318646-3 06/18/	18 00:41					
	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)	101			77.0-120		

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

(LCS) R3318646-1 06/17/18 23:38 • (LCSD) R3318646-2 06/17/18 23:59											
	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	6.08	6.05	111	110	70.0-136			0.565	20	
(S) a,a,a-Trifluorotoluene(FID)				94.9	94.2	77.0-120					

L1001877-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1001877-03 06/18/18 02:27 • (MS) R3318646-4 06/18/18 08:03 • (MSD) R3318646-5 06/18/18 08:24												
	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	%	%		%			%	%
TPH (GC/FID) Low Fraction	6.30	985	2280	2330	41.1	42.7	500	10.0-147			2.28	30
(S) a,a,a-Trifluorotoluene(FID)					95.7	93.8		77.0-120				

SDG: L1000945 DATE/TIME: 06/20/18 13:55 PAGE: 64 of 80 Volatile Organic Compounds (GC) by Method 8015D/GRO

QUALITY CONTROL SUMMARY L1000945-32,33,34,35,36,37,38,39,40,41

Method Blank (MB)

Method Dialik (MD)								
(MB) R3318792-3 06/18/18 00:03									
	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)	103			77.0-120					

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

(LCS) R3318792-1 06/17/18 22:58 • (LCSD) R3318792-2 06/17/18 23:20											
	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	%	%	%			%	%	
TPH (GC/FID) Low Fraction	5.50	5.77	5.55	105	101	70.0-136			3.81	20	
(S) a,a,a-Trifluorotoluene(FID)				104	104	77.0-120					

L1000908-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000908-12 06/18/18 07:38 • (MS) R3318792-4 06/18/18 08:00 • (MSD) R3318792-5 06/18/18 08:22												
	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
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
TPH (GC/FID) Low Fraction	5.85	443	1060	1020	52.9	49.4	200	10.0-147			3.94	30
(S) a,a,a-Trifluorotoluene(FID)					101	100		77.0-120				

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

QUALITY CONTROL SUMMARY

Method Blank (MB)

(MB) R3319119-3 06/19/18	11:08				
	MB Result	MB Qualifier	MB MDL	MB RDL	
Analyte	mg/kg		mg/kg	mg/kg	
H (GC/FID) Low Fraction	U		0.0217	0.100	
(S) ,a,a-Trifluorotoluene(FID)	102			77.0-120	

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

(LCS) R3319119-1 06/19/18 09:56 • (LCSD) R3319119-2 06/19/18 10:20												
	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	%	%	%			%	%		
TPH (GC/FID) Low Fraction	5.50	4.83	4.46	87.8	81.2	70.0-136			7.85	20		
(S) a.a.a-Trifluorotoluene(FID)				107	106	77.0-120						

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QUALITY CONTROL SUMMARY 11000945-01,02,03,04,05,06,08,10,11,12,13,14,15,16,17,18,19,20

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Method Blank (MB)

(MB) R3318968-3 06/13/18	B) R3318968-3 06/13/18 10:45									
	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	111			80.0-120						
(S) Dibromofluoromethane	103			74.0-131						
(S) a,a,a-Trifluorotoluene	103			80.0-120						
(S) 4-Bromofluorobenzene	100			64.0-132						

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

(LCS) R3318968-1 06/13/18 09:06 • (LCSD) R3318968-2 06/13/18 09:31											
	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	0.113	0.113	90.1	90.5	71.0-124			0.485	20	
Ethylbenzene	0.125	0.117	0.119	93.4	95.2	77.0-120			1.90	20	
Toluene	0.125	0.113	0.115	90.7	92.1	70.0-120			1.59	20	
Xylenes, Total	0.375	0.342	0.348	91.2	92.8	77.0-120			1.74	20	
(S) Toluene-d8				107	108	80.0-120					
(S) Dibromofluoromethane				107	105	74.0-131					
(S) a,a,a-Trifluorotoluene				103	103	80.0-120					
(S) 4-Bromofluorobenzene				102	102	64.0-132					

SDG: L1000945 DATE/TIME: 06/20/18 13:55 PAGE: 67 of 80 Volatile Organic Compounds (GC/MS) by Method $\tt 8260B$

QUALITY CONTROL SUMMARY 1000945-21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40

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Method Blank (MB)

(MB) R3318811-3 06/14/18	R3318811-3 06/14/18 23:52								
	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	106			80.0-120					
(S) Dibromofluoromethane	94.3			74.0-131					
(S) a,a,a-Trifluorotoluene	108			80.0-120					
(S) 4-Bromofluorobenzene	105			64.0-132					

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

(LCS) R3318811-1 06/14/18 22:20 • (LCSD) R3318811-2 06/14/18 22:40											
	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	%	%	%			%	%	
Benzene	0.125	0.109	0.108	87.2	86.5	71.0-124			0.851	20	
Ethylbenzene	0.125	0.115	0.116	91.9	93.1	77.0-120			1.27	20	
Toluene	0.125	0.122	0.126	97.6	101	70.0-120			2.97	20	
Xylenes, Total	0.375	0.333	0.330	88.8	88.0	77.0-120			0.905	20	
(S) Toluene-d8				105	107	80.0-120					
(S) Dibromofluoromethane				104	105	74.0-131					
(S) a,a,a-Trifluorotoluene				106	105	80.0-120					
(S) 4-Bromofluorobenzene				101	99.1	64.0-132					

L1000945-40 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000945-40 06/15/18 06:44 • (MS) R3318811-4 06/15/18 07:04 • (MSD) R3318811-5 06/15/18 07:24

	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	0.155	U	0.104	0.0414	67.2	26.7	1	13.0-146		<u>J3</u>	86.2	27
Ethylbenzene	0.155	U	0.115	0.0388	74.3	25.0	1	10.0-147		<u>J3</u>	99.1	31
Toluene	0.155	U	0.129	0.0498	83.2	32.1	1	10.0-144		<u>J3</u>	88.5	28
Xylenes, Total	0.465	U	0.329	0.132	70.8	28.4	1	10.0-150		<u>J3</u>	85.5	31
(S) Toluene-d8					111	107		80.0-120				
(S) Dibromofluoromethane					95.8	96.3		74.0-131				
(S) a,a,a-Trifluorotoluene					108	105		80.0-120				
(S) 4-Bromofluorobenzene					108	105		64.0-132				

PROJECT: 212C-MD-01269

SDG: L1000945 DATE/TIME: 06/20/18 13:55 PAGE: 68 of 80 Volatile Organic Compounds (GC/MS) by Method 8260B

QUALITY CONTROL SUMMARY L1000945-41

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Method Blank (MB)

(MB) R3318168-3 06/14/18) R3318168-3 06/14/18 20:45								
	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	112			80.0-120					
(S) Dibromofluoromethane	84.8			74.0-131					
(S) a,a,a-Trifluorotoluene	102			80.0-120					
(S) 4-Bromofluorobenzene	107			64.0-132					

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

(LCS) R3318168-1 06/14/18	(LCS) R3318168-1 06/14/18 19:17 • (LCSD) R3318168-2 06/14/18 19:35											
	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	0.0922	81.3	73.8	71.0-124			9.75	20		
Ethylbenzene	0.125	0.107	0.0988	85.4	79.0	77.0-120			7.79	20		
Toluene	0.125	0.111	0.104	88.8	83.2	70.0-120			6.47	20		
Xylenes, Total	0.375	0.320	0.299	85.3	79.8	77.0-120			6.68	20		
(S) Toluene-d8				108	108	80.0-120						
(S) Dibromofluoromethane				94.7	85.9	74.0-131						
(S) a,a,a-Trifluorotoluene				104	104	80.0-120						
(S) 4-Bromofluorobenzene				105	105	64.0-132						

SDG: L1000945

DATE/TIME: 06/20/18 13:55

PAGE: 69 of 80 Volatile Organic Compounds (GC/MS) by Method 8260B

QUALITY CONTROL SUMMARY L1000945-06,07,09

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Method Blank (MB)

(MB) R3319033-3 06/19/18	B) R3319033-3 06/19/18 10:14								
	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	111			80.0-120					
(S) Dibromofluoromethane	94.5			74.0-131					
(S) a,a,a-Trifluorotoluene	110			80.0-120					
(S) 4-Bromofluorobenzene	104			64.0-132					

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

(LCS) R3319033-1 06/19/18 08:53 • (LCSD) R3319033-2 06/19/18 09:13										
Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits	
mg/kg	mg/kg	mg/kg	%	%	%			%	%	
0.125	0.110	0.109	87.8	86.9	71.0-124			1.04	20	
0.125	0.113	0.108	90.4	86.4	77.0-120			4.49	20	
0.125	0.128	0.123	102	98.2	70.0-120			4.09	20	
0.375	0.330	0.321	88.0	85.6	77.0-120			2.76	20	
			110	108	80.0-120					
			104	105	74.0-131					
			104	103	80.0-120					
			101	99.4	64.0-132					
	Spike Amount mg/kg 0.125 0.125 0.125	Spike Amount LCS Result mg/kg mg/kg 0.125 0.110 0.125 0.113 0.125 0.128	Spike Amount LCS Result LCSD Result mg/kg mg/kg mg/kg 0.125 0.110 0.109 0.125 0.113 0.108 0.125 0.128 0.123	Spike Amount LCS Result LCSD Result LCS Rec. mg/kg mg/kg mg/kg % 0.125 0.110 0.109 87.8 0.125 0.113 0.108 90.4 0.125 0.128 0.123 102 0.375 0.330 0.321 88.0 104 104 104	Spike Amount LCS Result LCSD Result LCS Rec. LCSD Rec. mg/kg mg/kg mg/kg % % 0.125 0.100 0.109 87.8 86.9 0.125 0.113 0.108 90.4 86.4 0.125 0.128 0.123 102 98.2 0.375 0.330 0.321 88.0 85.6 104 108 104 105 104 103 104 103	Spike Amount LCS Result LCSD Result LCSD Result LCSD Rec. Rec. Limits mg/kg mg/kg mg/kg % % % 0.125 0.100 0.109 87.8 86.9 71.0-124 0.125 0.113 0.108 90.4 86.4 77.0-120 0.125 0.128 0.123 102 98.2 70.0-120 0.375 0.330 0.321 88.0 85.6 77.0-120 110 108 80.0-120 110 108 80.0-120 114 1.7 104 105 74.0-131	Spike Amount LCS Result LCS D Result LCS Rec. Rec. Limits LCS Qualifier mg/kg mg/kg mg/kg %	Spike Amount mg/kg LCS Result mg/kg LCSD Result mg/kg Res. Limits mg/kg LCS Qualifier mg/kg LCSD Qualifier 0.125 0.100 0.109 87.80 86.9 71.0-124 10.000 10.0	Spike Amount mg/kg LCS Result mg/kg LCSD Result mg/kg Reschimts mg/kg LCS Qualifier mg/kg LCSD Qualifier mg/kg RPD mg/kg 0.125 0.100 0.109 87.80 86.9 71.0-124 0.10 4.49 0.125 0.123 0.123 102 98.2 70.0-120 0.10 4.09 0.375 0.330 0.321 88.0 85.6 77.0-120 0.10 2.76 0.47 104 108 80.0-120 100 74.0-131 100 103 80.0-120 100 103 80.0-120 100 100 80.0-120 100 100 100 100 100 100 100 100 100 100 100	

SDG: L1000945

DATE/TIME: 06/20/18 13:55

PAGE: 70 of 80 Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY

Method Blank (MB)

	10)				
(MB) R3318492-1 06/16	5/18 11:55				
	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	80.9			18.0-148	

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

(LCS) R3318492-2 06/16/18 12:09 • (LCSD) R3318492-3 06/16/18 12:22											
	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	33.7	31.7	67.3	63.4	50.0-150			6.05	20	
(S) o-Terphenyl				88.4	76.9	18.0-148					

L1000945-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000945-01 06/16/18 13:16 • (MS) R3318492-4 06/16/18 13:30 • (MSD) R3318492-5 06/16/18 13:45												
	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	%	%		%			%	%
C10-C28 Diesel Range	54.9	U	33.7	38.9	61.3	70.7	1	50.0-150			14.3	20
(S) o-Terphenyl					67.3	98.1		18.0-148				

DATE/TIME: 06/20/18 13:55 Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY 1000945-05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23

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Method Blank (MB)

(MB) R3318715-1 06/16/1	(MB) R3318715-1 06/16/18 18:57											
	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
 70.3
 18.0-148

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

(LCS) R3318715-2 06/16/18 19:11 • (LCSD) R3318715-3 06/16/18 19:24										
	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	36.6	34.2	73.2	68.5	50.0-150			6.77	20
(S) o-Terphenyl				72.4	72.6	18.0-148				

L1000945-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1000945-21 06/16/18	8 23:01 • (MS) F	83318715-4 06/	/16/18 23:14 • (N	ISD) R3318715.	5 06/16/18 23	:28						
	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	%	%		%			%	%
C10-C28 Diesel Range	54.8	11.4	53.4	52.6	76.5	75.0	1	50.0-150			1.54	20
(S) o-Terphenyl					64.8	64.9		18.0-148				

DATE/TIME: 06/20/18 13:55 PAGE: 72 of 80 Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY 1000945-24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41

Method Blank (MB)

	D)				
(MB) R3318843-1 06/18	/18 13:19				Ξ.
	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	108			18.0-148	

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

(LCS) R3318843-2 06/1	8/18 13:32 • (LCSE) R3318843-3	06/18/18 13:45								
	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	41.2	34.2	82.4	68.4	50.0-150			18.5	20	
(S) o-Terphenyl				139	118	18.0-148					

DATE/TIME: 06/20/18 13:55

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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

(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 preparation and/or analysis.

Qualifier	Description
E	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.
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.

PROJECT: 212C-MD-01269

SDG: L1000945 DATE/TIME: 06/20/18 13:55

Received by OCD: 10/19/2021 12:22:33 RM CREDITATIONS & LOCATIONS

Page 132 of 376 ONE LAB. NATIONWIDE.

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 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	Nebras
Alaska	17-026	Nevada
Arizona	AZ0612	New Ha
Arkansas	88-0469	New Je
California	2932	New M
Colorado	TN00003	New Yo
Connecticut	PH-0197	North C
Florida	E87487	North C
Georgia	NELAP	North C
Georgia ¹	923	North E
Idaho	TN00003	Ohio–V
Illinois	200008	Oklaho
Indiana	C-TN-01	Oregor
lowa	364	Pennsy
Kansas	E-10277	Rhode
Kentucky ¹⁶	90010	South (
Kentucky ²	16	South I
Louisiana	AI30792	Tennes
Louisiana ¹	LA180010	Texas
Maine	TN0002	Texas ⁵
Maryland	324	Utah
Massachusetts	M-TN003	Vermor
Michigan	9958	Virginia
Minnesota	047-999-395	Washin
Mississippi	TN00003	West V
Missouri	340	Wiscon
Montana	CERT0086	Wyomi

lebraska	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
Dregon	TN200002
Pennsylvania	68-02979
Rhode Island	LAO00356
South Carolina	84004
South Dakota	n/a
Tennessee ¹⁴	2006
Texas	T 104704245-17-14
Texas ⁵	LAB0152
Utah	TN00003
/ermont	VT2006
Virginia	460132
Washington	C847
West Virginia	233
Wisconsin	9980939910
Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

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.



Released to Imaging: 2/24/2023 8:21:39 AM ConocoPhillips - Tetra Tech

PROJECT: 212C-MD-01269

SDG: L1000945

DATE/TIME: 06/20/18 13:55

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ANALYTICAL REPORT



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ConocoPhillips - Tetra Tech

Sample Delivery Group: Samples Received: Project Number: Description:

Report To:

Site:

L1002307 06/16/2018 212C-MD-01242 Battle Axe 27 Fed COM 2H BATTLE AXE 27 Kayla Taylor 4001 N. Big Spring St., Ste. 401 Midland, TX 79705

Entire Report Reviewed By:

chu, fophij me

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.

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SDG: L1002307 DATE/TIME: 06/19/18 17:08

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SAMPLE SUMMARY

ONE LAB. NARagevite of 376

NSW-8 L1002307-01 Solid			Clint Merritt	06/11/18 10:00	06/16/18 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1126213	1	06/18/18 14:26	06/18/18 14:37	KDW
Wet Chemistry by Method 9056A	WG1125817	1	06/18/18 11:31	06/18/18 20:04	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1126284	1	06/18/18 13:26	06/18/18 22:32	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126091	1	06/18/18 13:26	06/18/18 16:29	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1126173	1	06/18/18 13:56	06/18/18 21:00	MTJ
SSW-8 L1002307-02 Solid			Collected by Clint Merritt	Collected date/time 06/11/18 10:05	Received date/time 06/16/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	-
Total Solids by Method 2540 G-2011	WG1126213	1	06/18/18 14:26	06/18/18 14:37	KDW
Wet Chemistry by Method 9056A	WG1125817	1	06/18/18 11:31	06/18/18 20:13	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1126284	1	06/18/18 13:26	06/18/18 22:54	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126091	1	06/18/18 13:26	06/18/18 16:48	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1126173	1	06/18/18 13:56	06/18/18 20:18	MTJ
			Collected by	Collected date/time	Received date/time
AH-8 (3-4) L1002307-03 Solid			Clint Merritt	06/11/18 15:00	06/16/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1126213	1	06/18/18 14:26	06/18/18 14:37	KDW
Wet Chemistry by Method 9056A	WG1125817	1	06/18/18 11:31	06/18/18 20:23	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1126433	25	06/18/18 13:26	06/19/18 13:49	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126091	1	06/18/18 13:26	06/18/18 17:07	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126427	8	06/18/18 13:26	06/19/18 11:36	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1126173	10	06/18/18 13:56	06/18/18 23:04	MTJ
			Collected by	Collected date/time	Received date/time
AH-8 (4-5) L1002307-04 Solid			Clint Merritt	06/11/18 15:15	06/16/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1126213	1	06/18/18 14:26	06/18/18 14:37	KDW
Wet Chemistry by Method 9056A	WG1125817	1	06/18/18 11:31	06/18/18 20:32	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1126433	1	06/18/18 13:26	06/19/18 13:25	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126091	1	06/18/18 13:26	06/18/18 17:25	DWR
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126427	1	06/18/18 13:26	06/19/18 11:15	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1126173	1	06/18/18 13:56	06/18/18 21:28	MTJ
			Collected by	Collected date/time	Received date/time
AH-8 (5-6) L1002307-05 Solid			Clint Merritt	06/11/18 15:30	06/16/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1126213	1	06/18/18 14:26	06/18/18 14:37	KDW
Wet Chemistry by Method 9056A	WG1125817	1	06/18/18 11:31	06/18/18 20:42	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1126284	1	06/18/18 13:26	06/19/18 00:01	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126091	1	06/18/18 13:26	06/18/18 18:03	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1126173	1	06/18/18 13:56	06/18/18 21:41	MTJ

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PROJECT: 212C-MD-01242

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SAMPLE SUMMARY

ONE LAB. NARagevitt of 376

			Collected by Clint Merritt	Collected date/time 06/11/18 13:20	Received date/time 06/16/18 08:45
WSW-7 L1002307-06 Solid					
Method	Batch	Dilution	Preparation	Analysis	Analyst
	WC112 C212	1	date/time	date/time	KDW
Total Solids by Method 2540 G-2011	WG1126213	1	06/18/18 14:26	06/18/18 14:37	KDW
Wet Chemistry by Method 9056A	WG1125817	1	06/18/18 11:31	06/18/18 20:51	DR
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1126284	1	06/18/18 13:26	06/19/18 00:23	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126091	1	06/18/18 13:26	06/18/18 18:22	DWR
iemi-Volatile Organic Compounds (GC) by Method 8015	WG1126173	1	06/18/18 13:56	06/18/18 21:55	MTJ
			Collected by	Collected date/time	Received date/time
SSW-7 L1002307-07 Solid			Clint Merritt	06/11/18 13:25	06/16/18 08:45
N ethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Total Solids by Method 2540 G-2011	WG1126213	1	06/18/18 14:26	06/18/18 14:37	KDW
Wet Chemistry by Method 9056A	WG1125817	1	06/18/18 11:31	06/18/18 21:20	DR
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1126284	1	06/18/18 13:26	06/19/18 00:46	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126091	1	06/18/18 13:26	06/18/18 18:40	DWR
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1126173	1	06/18/18 13:56	06/18/18 22:09	MTJ
			Collected by	Collected date/time	Received date/time
AH-7 (3-4) L1002307-08 Solid			Clint Merritt	06/11/18 14:00	06/16/18 08:45
/lethod	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1126213	1	06/18/18 14:26	06/18/18 14:37	KDW
/et Chemistry by Method 9056A	WG1125817	1	06/18/18 11:31	06/18/18 21:39	DR
olatile Organic Compounds (GC) by Method 8015D/GRO	WG1126284	1	06/18/18 13:26	06/19/18 01:08	LRL
olatile Organic Compounds (GC/MS) by Method 8260B	WG1126091	1	06/18/18 13:26	06/18/18 18:59	DWR
emi-Volatile Organic Compounds (GC) by Method 8015	WG1126173	1	06/18/18 13:56	06/18/18 22:23	MTJ
			Collected by	Collected date/time	Received date/time
AH-7 (4-5) L1002307-09 Solid			Clint Merritt	06/11/18 14:05	06/16/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Fotal Solids by Method 2540 G-2011	WG1126213	1	06/18/18 14:26	06/18/18 14:37	KDW
Net Chemistry by Method 9056A	WG1125817	1	06/18/18 11:31	06/18/18 21:48	DR
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1126284	1	06/18/18 13:26	06/19/18 01:30	LRL
/olatile Organic Compounds (GC/MS) by Method 8260B	WG1126086	1	06/18/18 13:26	06/18/18 18:21	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1126173	1	06/18/18 13:56	06/18/18 22:37	MTJ
			Collected by	Collected date/time	Received date/time
ESW-8 L1002307-10 Solid			Clint Merritt	06/12/18 13:00	06/16/18 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
otal Solids by Method 2540 G-2011	WG1126213	1	06/18/18 14:26	06/18/18 14:37	KDW
Net Chemistry by Method 9056A	WG1125817	1	06/18/18 11:31	06/18/18 21:58	DR
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1126284	1	06/18/18 13:26	06/19/18 01:52	LRL
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1126086	1	06/18/18 13:26	06/18/18 18:41	JHH
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1126173	1	06/18/18 13:56	06/18/18 22:50	MTJ

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CASE NARRATIVE

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



PROJECT: 212C-MD-01242

SDG: L1002307 DA⁻ 06/19 PAGE: 5 of 27

Receivedby OCD: 10/19/2021 12:22:33 PM

SAMPLE RESULTS - 01

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Total Solids by Method 2540 G-2011

Collected date/time: 06/11/18 10:00

	Result	Qualifier	Dilution	Analysis	Batch		Ср
Analyte	%			date / time		2	
Total Solids	82.0		1	06/18/2018 14:37	WG1126213	T	Τс

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	54.8		0.970	12.2	1	06/18/2018 20:04	WG1125817	

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	06/18/2018 22:32	WG1126284	
(S) a,a,a-Trifluorotoluene(FID)	94.3			77.0-120		06/18/2018 22:32	WG1126284	

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		0.000488	0.00122	1	06/18/2018 16:29	<u>WG1126091</u>
Toluene	U		0.00153	0.00610	1	06/18/2018 16:29	<u>WG1126091</u>
Ethylbenzene	U		0.000647	0.00305	1	06/18/2018 16:29	WG1126091
Total Xylenes	U		0.00583	0.00793	1	06/18/2018 16:29	<u>WG1126091</u>
(S) Toluene-d8	108			80.0-120		06/18/2018 16:29	WG1126091
(S) Dibromofluoromethane	89.8			74.0-131		06/18/2018 16:29	<u>WG1126091</u>
(S) a,a,a-Trifluorotoluene	107			80.0-120		06/18/2018 16:29	<u>WG1126091</u>
(S) 4-Bromofluorobenzene	103			64.0-132		06/18/2018 16:29	<u>WG1126091</u>

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		1.96	4.88	1	06/18/2018 21:00	WG1126173
C28-C40 Oil Range	0.983	J	0.334	4.88	1	06/18/2018 21:00	WG1126173
(S) o-Terphenyl	41.0			18.0-148		06/18/2018 21:00	WG1126173

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ConocoPhillips - Tetra Tech

PROJECT: 212C-MD-01242

SDG: L1002307

DATE/TIME: 06/19/18 17:08

Collected date/time: 06/11/18 10:05

Total Solids by Method 2540 G-2011	
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	Re	sult	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%				date / time		2
Total Solids	92	7		1	06/18/2018 14:37	WG1126213	Tc

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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		 ⁴ C
Chloride	45.9		0.858	10.8	1	06/18/2018 20:13	WG1125817	

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

	Denville (also)	0			Dilution	Auchuria	D -t-h	
	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		0.0234	0.108	1	06/18/2018 22:54	WG1126284	
(S) a,a,a-Trifluorotoluene(FID)	94.1			77.0-120		06/18/2018 22:54	WG1126284	

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		0.000432	0.00108	1	06/18/2018 16:48	<u>WG1126091</u>
Toluene	U		0.00135	0.00540	1	06/18/2018 16:48	<u>WG1126091</u>
Ethylbenzene	U		0.000572	0.00270	1	06/18/2018 16:48	<u>WG1126091</u>
Total Xylenes	U		0.00516	0.00701	1	06/18/2018 16:48	<u>WG1126091</u>
(S) Toluene-d8	105			80.0-120		06/18/2018 16:48	<u>WG1126091</u>
(S) Dibromofluoromethane	95.4			74.0-131		06/18/2018 16:48	<u>WG1126091</u>
(S) a,a,a-Trifluorotoluene	106			80.0-120		06/18/2018 16:48	<u>WG1126091</u>
(S) 4-Bromofluorobenzene	97.5			64.0-132		06/18/2018 16:48	<u>WG1126091</u>

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		1.74	4.32	1	06/18/2018 20:18	WG1126173
C28-C40 Oil Range	1.33	J	0.296	4.32	1	06/18/2018 20:18	WG1126173
(S) o-Terphenyl	73.7			18.0-148		06/18/2018 20:18	WG1126173



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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	92.1		1	06/18/2018 14:37	WG1126213	Tc

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	52.9		0.863	10.9	1	06/18/2018 20:23	WG1125817	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	6
Analyte	mg/kg		mg/kg	mg/kg		date / time		Ů
TPH (GC/FID) Low Fraction	253		0.589	2.72	25	06/19/2018 13:49	WG1126433	
(S) a,a,a-Trifluorotoluene(FID)	101			77.0-120		06/19/2018 13:49	WG1126433	⁷ G

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		0.000434	0.00109	1	06/18/2018 17:07	WG1126091
Toluene	0.132		0.00136	0.00543	1	06/18/2018 17:07	<u>WG1126091</u>
Ethylbenzene	0.360		0.000576	0.00272	1	06/18/2018 17:07	WG1126091
Total Xylenes	9.30		0.0415	0.0565	8	06/19/2018 11:36	WG1126427
(S) Toluene-d8	124	<u>J1</u>		80.0-120		06/18/2018 17:07	WG1126091
(S) Toluene-d8	120			80.0-120		06/19/2018 11:36	WG1126427
(S) Dibromofluoromethane	92.2			74.0-131		06/18/2018 17:07	WG1126091
(S) Dibromofluoromethane	108			74.0-131		06/19/2018 11:36	<u>WG1126427</u>
(S) a,a,a-Trifluorotoluene	104			80.0-120		06/18/2018 17:07	WG1126091
(S) a,a,a-Trifluorotoluene	103			80.0-120		06/19/2018 11:36	WG1126427
(S) 4-Bromofluorobenzene	158	<u>J1</u>		64.0-132		06/18/2018 17:07	WG1126091
(S) 4-Bromofluorobenzene	102			64.0-132		06/19/2018 11:36	WG1126427
(S) 4-Bromofluorobenzene	102	_		64.0-132		06/19/2018 11:36	WG1126427

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	910		17.5	43.4	10	06/18/2018 23:04	WG1126173
C28-C40 Oil Range	187		2.98	43.4	10	06/18/2018 23:04	<u>WG1126173</u>
(S) o-Terphenyl	165	<u>J1</u>		18.0-148		06/18/2018 23:04	WG1126173

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Total Solids by Method 2540 G-2011

	-	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte		%			date / time		2
Total Solids		90.2		1	06/18/2018 14:37	WG1126213	Tc

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	47.2		0.881	11.1	1	06/18/2018 20:32	WG1125817

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	0.588		0.0241	0.111	1	06/19/2018 13:25	WG1126433	
(S) a,a,a-Trifluorotoluene(FID)	99.3			77.0-120		06/19/2018 13:25	WG1126433	:

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		0.000443	0.00111	1	06/18/2018 17:25	<u>WG1126091</u>
Toluene	U		0.00139	0.00554	1	06/18/2018 17:25	<u>WG1126091</u>
Ethylbenzene	0.000951	J	0.000587	0.00277	1	06/18/2018 17:25	WG1126091
Total Xylenes	U		0.00530	0.00720	1	06/19/2018 11:15	WG1126427
(S) Toluene-d8	108			80.0-120		06/18/2018 17:25	WG1126091
(S) Toluene-d8	117			80.0-120		06/19/2018 11:15	WG1126427
(S) Dibromofluoromethane	94.2			74.0-131		06/18/2018 17:25	WG1126091
(S) Dibromofluoromethane	112			74.0-131		06/19/2018 11:15	WG1126427
(S) a,a,a-Trifluorotoluene	105			80.0-120		06/18/2018 17:25	WG1126091
(S) a,a,a-Trifluorotoluene	100			80.0-120		06/19/2018 11:15	WG1126427
(S) 4-Bromofluorobenzene	102			64.0-132		06/18/2018 17:25	<u>WG1126091</u>
(S) 4-Bromofluorobenzene	100			64.0-132		06/19/2018 11:15	WG1126427
(S) 4-Bromofluorobenzene	102			64.0-132		06/18/2018 17:25	WG1126091

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	127		1.78	4.43	1	06/18/2018 21:28	WG1126173
C28-C40 Oil Range	32.6		0.304	4.43	1	06/18/2018 21:28	WG1126173
(S) o-Terphenyl	68.0			18.0-148		06/18/2018 21:28	WG1126173

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	90.2		1	06/18/2018 14:37	WG1126213	Tc

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	53.5		0.882	11.1	1	06/18/2018 20:42	WG1125817	

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	0.377		0.0241	0.111	1	06/19/2018 00:01	WG1126284	
(S) a,a,a-Trifluorotoluene(FID)	95.2			77.0-120		06/19/2018 00:01	WG1126284	

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		0.000444	0.00111	1	06/18/2018 18:03	<u>WG1126091</u>
Toluene	U		0.00139	0.00554	1	06/18/2018 18:03	<u>WG1126091</u>
Ethylbenzene	0.000703	J	0.000588	0.00277	1	06/18/2018 18:03	<u>WG1126091</u>
Total Xylenes	0.00890		0.00530	0.00721	1	06/18/2018 18:03	<u>WG1126091</u>
(S) Toluene-d8	107			80.0-120		06/18/2018 18:03	<u>WG1126091</u>
(S) Dibromofluoromethane	92.5			74.0-131		06/18/2018 18:03	<u>WG1126091</u>
(S) a,a,a-Trifluorotoluene	105			80.0-120		06/18/2018 18:03	<u>WG1126091</u>
(S) 4-Bromofluorobenzene	103			64.0-132		06/18/2018 18:03	<u>WG1126091</u>

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	238		1.79	4.44	1	06/18/2018 21:41	WG1126173
C28-C40 Oil Range	53.1		0.304	4.44	1	06/18/2018 21:41	<u>WG1126173</u>
(S) o-Terphenyl	80.5			18.0-148		06/18/2018 21:41	WG1126173

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Total Solids by M	lethod 2540 G-2	2011				
	Result	Qualifier	Dilution	Analysis	Batch	
Analyte	%			date / time		
Total Solids	93.8		1	06/18/2018 14:37	<u>WG1126213</u>	

Wet Chemistry by Method 9056A

Wet Chemistry	y by Method 90	56A						³Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		⁴ Cn
Chloride	63.9		0.847	10.7	1	06/18/2018 20:51	WG1125817	CII

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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		0.0231	0.107	1	06/19/2018 00:23	WG1126284
(S) a,a,a-Trifluorotoluene(FID)	94.4			77.0-120		06/19/2018 00:23	WG1126284

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		0.000426	0.00107	1	06/18/2018 18:22	<u>WG1126091</u>
Toluene	U		0.00133	0.00533	1	06/18/2018 18:22	<u>WG1126091</u>
Ethylbenzene	0.000650	J	0.000565	0.00266	1	06/18/2018 18:22	WG1126091
Total Xylenes	U		0.00509	0.00693	1	06/18/2018 18:22	<u>WG1126091</u>
(S) Toluene-d8	108			80.0-120		06/18/2018 18:22	WG1126091
(S) Dibromofluoromethane	91.7			74.0-131		06/18/2018 18:22	<u>WG1126091</u>
(S) a,a,a-Trifluorotoluene	104			80.0-120		06/18/2018 18:22	WG1126091
(S) 4-Bromofluorobenzene	97.6			64.0-132		06/18/2018 18:22	WG1126091

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		1.72	4.26	1	06/18/2018 21:55	<u>WG1126173</u>
C28-C40 Oil Range	2.31	J	0.292	4.26	1	06/18/2018 21:55	WG1126173
(S) o-Terphenyl	68.9			18.0-148		06/18/2018 21:55	WG1126173

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Total Solids by Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	93.1		1	06/18/2018 14:37	WG1126213	Tc

Wet Chemistry by Method 9056A

Wet Chemistry	by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	47.6		0.854	10.7	1	06/18/2018 21:20	WG1125817	CIT

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quanter	mg/kg	mg/kg	Dilution	date / time	Bateri	
TPH (GC/FID) Low Fraction	U		0.0233	0.107	1	06/19/2018 00:46	WG1126284	
(S) a,a,a-Trifluorotoluene(FID)	94.5			77.0-120		06/19/2018 00:46	WG1126284	

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		0.000429	0.00107	1	06/18/2018 18:40	<u>WG1126091</u>
Toluene	0.00136	J	0.00134	0.00537	1	06/18/2018 18:40	<u>WG1126091</u>
Ethylbenzene	U		0.000569	0.00268	1	06/18/2018 18:40	<u>WG1126091</u>
Total Xylenes	U		0.00513	0.00698	1	06/18/2018 18:40	<u>WG1126091</u>
(S) Toluene-d8	109			80.0-120		06/18/2018 18:40	<u>WG1126091</u>
(S) Dibromofluoromethane	92.9			74.0-131		06/18/2018 18:40	<u>WG1126091</u>
(S) a,a,a-Trifluorotoluene	105			80.0-120		06/18/2018 18:40	<u>WG1126091</u>
(S) 4-Bromofluorobenzene	101			64.0-132		06/18/2018 18:40	WG1126091

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		1.73	4.29	1	06/18/2018 22:09	WG1126173
C28-C40 Oil Range	1.77	J	0.294	4.29	1	06/18/2018 22:09	WG1126173
(S) o-Terphenyl	71.5			18.0-148		06/18/2018 22:09	WG1126173

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Total Solids by Method 2540 G-2011

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	Result	Qualifier	Dilution	Analysis	Batch	
Analyte	%			date / time		2
Total Solids	92.5		1	06/18/2018 14:37	WG1126213	Tc

Wet Chemistry by Method 9056A

Wet Chemistry	y by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		⁴ Cn
Chloride	47.6		0.859	10.8	1	06/18/2018 21:39	WG1125817	

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		0.0235	0.108	1	06/19/2018 01:08	WG1126284	
(S) a,a,a-Trifluorotoluene(FID)	94.3			77.0-120		06/19/2018 01:08	WG1126284	

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		0.000432	0.00108	1	06/18/2018 18:59	<u>WG1126091</u>
Toluene	U		0.00135	0.00540	1	06/18/2018 18:59	<u>WG1126091</u>
Ethylbenzene	U		0.000573	0.00270	1	06/18/2018 18:59	<u>WG1126091</u>
Total Xylenes	U		0.00517	0.00703	1	06/18/2018 18:59	<u>WG1126091</u>
(S) Toluene-d8	107			80.0-120		06/18/2018 18:59	<u>WG1126091</u>
(S) Dibromofluoromethane	94.0			74.0-131		06/18/2018 18:59	<u>WG1126091</u>
(S) a,a,a-Trifluorotoluene	103			80.0-120		06/18/2018 18:59	<u>WG1126091</u>
(S) 4-Bromofluorobenzene	102			64.0-132		06/18/2018 18:59	WG1126091

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		1.74	4.32	1	06/18/2018 22:23	WG1126173
C28-C40 Oil Range	1.24	J	0.296	4.32	1	06/18/2018 22:23	<u>WG1126173</u>
(S) o-Terphenyl	65.0			18.0-148		06/18/2018 22:23	WG1126173

SDG: L1002307

Recreived by OCD: 10/19/2021 12:22:33 PM Collected date/time: 06/11/18 14:05

SAMPLE RESULTS - 09 L1002307

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	91.2		1	06/18/2018 14:37	WG1126213	Tc

Wet Chemistry by Method 9056A

Wet Chemist	ry by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	49.9		0.871	11.0	1	06/18/2018 21:48	WG1125817	

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		0.0238	0.110	1	06/19/2018 01:30	WG1126284	
(S) a,a,a-Trifluorotoluene(FID)	94.7			77.0-120		06/19/2018 01:30	WG1126284	

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		0.000438	0.00110	1	06/18/2018 18:21	<u>WG1126086</u>
Toluene	U		0.00137	0.00548	1	06/18/2018 18:21	<u>WG1126086</u>
Ethylbenzene	U		0.000581	0.00274	1	06/18/2018 18:21	<u>WG1126086</u>
Total Xylenes	U		0.00524	0.00713	1	06/18/2018 18:21	<u>WG1126086</u>
(S) Toluene-d8	125	<u>J1</u>		80.0-120		06/18/2018 18:21	WG1126086
(S) Dibromofluoromethane	90.8			74.0-131		06/18/2018 18:21	<u>WG1126086</u>
(S) a,a,a-Trifluorotoluene	99.5			80.0-120		06/18/2018 18:21	<u>WG1126086</u>
(S) 4-Bromofluorobenzene	104			64.0-132		06/18/2018 18:21	<u>WG1126086</u>

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		1.76	4.38	1	06/18/2018 22:37	WG1126173
C28-C40 Oil Range	1.55	J	0.300	4.38	1	06/18/2018 22:37	<u>WG1126173</u>
(S) o-Terphenyl	89.8			18.0-148		06/18/2018 22:37	WG1126173

SDG: L1002307

Received by OCD: 10/19/2021 12:22:33 PM

SAMPLE RESULTS - 10 L1002307

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Total Solids by Method 2540 G-2011

Collected date/time: 06/12/18 13:00

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	95.2		1	06/18/2018 14:37	WG1126213	Tc

Wet Chemistry by Method 9056A

Wet Chemistry	y by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	59.5		0.835	10.5	1	06/18/2018 21:58	WG1125817	

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	06/19/2018 01:52	WG1126284	
(S) a,a,a-Trifluorotoluene(FID)	94.5			77.0-120		06/19/2018 01:52	WG1126284	

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		0.000420	0.00105	1	06/18/2018 18:41	<u>WG1126086</u>
Toluene	U		0.00131	0.00525	1	06/18/2018 18:41	<u>WG1126086</u>
Ethylbenzene	U		0.000557	0.00263	1	06/18/2018 18:41	<u>WG1126086</u>
Total Xylenes	U		0.00502	0.00683	1	06/18/2018 18:41	<u>WG1126086</u>
(S) Toluene-d8	119			80.0-120		06/18/2018 18:41	<u>WG1126086</u>
(S) Dibromofluoromethane	103			74.0-131		06/18/2018 18:41	<u>WG1126086</u>
(S) a,a,a-Trifluorotoluene	96.0			80.0-120		06/18/2018 18:41	<u>WG1126086</u>
(S) 4-Bromofluorobenzene	102			64.0-132		06/18/2018 18:41	<u>WG1126086</u>

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	82.8		1.69	4.20	1	06/18/2018 22:50	WG1126173
C28-C40 Oil Range	40.5		0.288	4.20	1	06/18/2018 22:50	WG1126173
(S) o-Terphenyl	65.0			18.0-148		06/18/2018 22:50	WG1126173

SDG: L1002307

DATE/TIME: 06/19/18 17:08

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Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY L1002307-01,02,03,04,05,06,07,08,09,10

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Method Blank (MB)

					1 Cn
(MB) R3318905-1	06/18/18 14:37				Ср
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	%		%	%	⁻Tc
Total Solids	0.00100				
					³ Ss

L1002307-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1002307-10 06/18/	/18 14:37 • (DUP)	R3318905-3	06/18/18 14	:37		
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	95.2	95.2	1	0.0322		5

Laboratory Control Sample (LCS)

(LCS) R3318905-2 06	/18/18 14:37				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

SDG: L1002307 DATE/TIME: 06/19/18 17:08 PAGE: 16 of 27

Received by D& D7 10/19/2021 12:22:33 PM

Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY L1002307-01,02,03,04,05,06,07,08,09,10

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Method Blank (MB)

(MB) R3318866-1 06/18	3/18 17:22			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0

L1002095-02 Original Sample (OS) • Duplicate (DUP)

L1002095-02 Orig (OS) L1002095-02 06/18/						
· · ·	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	7140	6900	50	3.42		15

L1002307-07 Original Sample (OS) • Duplicate (DUP)

L1002307-07 OI	riginal Sample	e (OS) • Du	uplicate	(DUP)			⁷ Gl
(OS) L1002307-07 06	/18/18 21:20 • (DUP) R3318866-7	06/18/18 2	21:29			
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits	⁸ Al
Analyte	mg/kg	mg/kg		%		%	
Chloride	47.6	45.6	1	4.27		15	⁹ Sc

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

(LCS) R3318866-2 06/18/	18 17:31 • (LCSD)) R3318866-3	06/18/18 17:41							
	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	197	201	98.4	101	80.0-120			2.32	15

SDG: L1002307

DATE/TIME: 06/19/18 17:08

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

QUALITY CONTROL SUMMARY L1002307-01,02,05,06,07,08,09,10

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Method Blank (MB)

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3 18:49				
MB Result	MB Qualifier	MB MDL	MB RDL	
mg/kg		mg/kg	mg/kg	
U		0.0217	0.100	
98.0			77.0-120	
<i>'</i>	18:49 MB Result mg/kg U	18:49 MB Result <u>MB Qualifier</u> mg/kg U	18:49 MB Result <u>MB Qualifier</u> MB MDL mg/kg mg/kg U 0.0217	MB Result MB Qualifier MB MDL MB RDL mg/kg mg/kg mg/kg mg/kg U 0.0217 0.100

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

(LCS) R3318913-2 06/18/	18 17:42 • (LCSD) R3318913-3	06/18/18 18:05							
	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	5.81	6.07	106	110	70.0-136			4.34	20
(S) a,a,a-Trifluorotoluene(FID)				102	103	77.0-120				

L1002340-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1002340-04 06/19/1	18 03:22 • (MS)	R3318913-5 00	6/19/18 03:44 •	(MSD) R33189	13-6 06/19/18	04:07						
	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	%	%		%			%	%
TPH (GC/FID) Low Fraction	5.50	45.8	95.1	97.5	35.9	37.7	25	10.0-147			2.49	30
(S) a,a,a-Trifluorotoluene(FID)					101	101		77.0-120				

SDG: L1002307 DATE/TIME: 06/19/18 17:08 PAGE: 18 of 27

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

QUALITY CONTROL SUMMARY

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Method Blank (MB)

(MB) R3319118-3 06/19/18	11:08			
	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)	102			77.0-120

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

(LCS) R3319118-1 06/19/18	8 09:56 • (LCSD)	R3319118-2 (06/19/18 10:20								
	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	%	%	%			%	%	
TPH (GC/FID) Low Fraction	5.50	4.83	4.46	87.8	81.2	70.0-136			7.85	20	
(S) a.a.a-Trifluorotoluene(FID)				107	106	77.0-120					

Ср ²Tc ³Ss ⁴Cn Sr Qc GI Â Sc

DATE/TIME: 06/19/18 17:08 PAGE: 19 of 27 Volatile Organic Compounds (GC/MS) by Method 8260B

QUALITY CONTROL SUMMARY

L1002307-09,10

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Method Blank (MB)

(MB) R3318926-3 06/18/18	13:36			
	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	112			80.0-120
(S) Dibromofluoromethane	91.9			74.0-131
(S) a,a,a-Trifluorotoluene	99.7			80.0-120
(S) 4-Bromofluorobenzene	112			64.0-132

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

(LCS) R3318926-1 06/18/18	3 12:34 • (LCSD)) R3318926-2	06/18/18 12:54							
	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	%	%	%			%	%
Benzene	0.125	0.122	0.121	97.7	96.8	71.0-124			0.910	20
Ethylbenzene	0.125	0.112	0.112	89.3	89.2	77.0-120			0.0511	20
Toluene	0.125	0.121	0.120	96.5	96.4	70.0-120			0.134	20
Xylenes, Total	0.375	0.359	0.351	95.7	93.6	77.0-120			2.25	20
(S) Toluene-d8				109	107	80.0-120				
(S) Dibromofluoromethane				107	107	74.0-131				
(S) a,a,a-Trifluorotoluene				104	102	80.0-120				
(S) 4-Bromofluorobenzene				109	105	64.0-132				

L1002065-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1002065-01 06/18/18 17:39 • (MS) R3318926-4 06/18/18 21:26 • (MSD) R3318926-5 06/18/18 21:46

	(/			· /								
	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	%	%		%			%	%
Benzene	0.125	ND	1.78	0.920	56.8	29.5	25	13.0-146		<u>J3</u>	63.4	27
Ethylbenzene	0.125	ND	2.11	1.13	66.5	35.2	25	10.0-147		<u>J3</u>	60.6	31
Toluene	0.125	ND	1.98	1.01	61.9	30.8	25	10.0-144		<u>J3</u>	64.9	28
Xylenes, Total	0.375	ND	6.69	3.59	71.4	38.3	25	10.0-150		<u>J3</u>	60.3	31
(S) Toluene-d8					109	109		80.0-120				
(S) Dibromofluoromethane					102	108		74.0-131				
(S) a,a,a-Trifluorotoluene					104	102		80.0-120				
(S) 4-Bromofluorobenzene					102	106		64.0-132				

PROJECT: 212C-MD-01242

SDG: L1002307

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QUALITY CONTROL SUMMARY L1002307-01,02,03,04,05,06,07,08

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Method Blank (MB)

(MB) R3318906-3 06/18/18	3 10:31			
	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	106			80.0-120
(S) Dibromofluoromethane	96.2			74.0-131
(S) a,a,a-Trifluorotoluene	103			80.0-120
(S) 4-Bromofluorobenzene	103			64.0-132

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

(LCS) R3318906-1 06/18/18	09:16 • (LCSD)) R3318906-2	06/18/18 09:35							
	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	0.108	0.112	86.3	89.8	71.0-124			3.94	20
Ethylbenzene	0.125	0.112	0.119	89.8	94.9	77.0-120			5.59	20
Toluene	0.125	0.117	0.117	93.3	93.6	70.0-120			0.330	20
Xylenes, Total	0.375	0.366	0.361	97.6	96.3	77.0-120			1.38	20
(S) Toluene-d8				106	105	80.0-120				
(S) Dibromofluoromethane				96.3	99.4	74.0-131				
(S) a,a,a-Trifluorotoluene				108	108	80.0-120				
(S) 4-Bromofluorobenzene				104	107	64.0-132				
(S) a,a,a-Trifluorotoluene				108	108	80.0-120				

L1002165-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1002165-04 06/18/18 14:55 • (MS) R3318906-4 06/18/18 15:14 • (MSD) R3318906-5 06/18/18 15:33

	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	%	%		%			%	%
Benzene	0.125	0.00288	0.0819	0.0490	63.2	36.9	1	13.0-146		<u>J3</u>	50.3	27
Ethylbenzene	0.125	0.0317	0.250	0.204	174	138	1	10.0-147	<u>J5</u>		20.2	31
Toluene	0.125	0.0176	0.160	0.125	114	85.9	1	10.0-144			24.7	28
Xylenes, Total	0.375	0.178	1.21	1.06	276	236	1	10.0-150	<u>J5</u>	<u>J5</u>	13.2	31
(S) Toluene-d8					96.5	95.0		80.0-120				
(S) Dibromofluoromethane					96.4	95.0		74.0-131				
(S) a,a,a-Trifluorotoluene					104	105		80.0-120				
(S) 4-Bromofluorobenzene					97.6	98.7		64.0-132				

PROJECT: 212C-MD-01242

SDG: L1002307 DATE/TIME: 06/19/18 17:08

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QUALITY CONTROL SUMMARY

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Method Blank (MB)

(MB) R3318993-3 06/19/18	3 09:53				
	MB Result	MB Qualifier	MB MDL	MB RDL	
Analyte	mg/kg		mg/kg	mg/kg	
Xylenes, Total	U		0.00478	0.00650	
(S) Toluene-d8	113			80.0-120	
(S) Dibromofluoromethane	98.5			74.0-131	
(S) a,a,a-Trifluorotoluene	103			80.0-120	
(S) 4-Bromofluorobenzene	105			64.0-132	

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	%	%	%			%	%
Xylenes, Total	0.375	0.334	0.325	89.1	86.7	77.0-120			2.73	20
(S) Toluene-d8				105	104	80.0-120				
(S) Dibromofluoromethane				102	95.5	74.0-131				
(S) a,a,a-Trifluorotoluene				102	102	80.0-120				
(S) 4-Bromofluorobenzene				109	101	64.0-132				

SDG: L1002307 DATE/TIME: 06/19/18 17:08 PAGE: 22 of 27 Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY L1002307-01,02,03,04,05,06,07,08,09,10

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Method Blank (MB)

Method Blank (M	ID)					
(MB) R3318846-1 06/18	8/18 19:40					
	MB Result	MB Qualifier	MB MDL	MB RDL		
Analyte	mg/kg		mg/kg	mg/kg		
C10-C28 Diesel Range	U		1.61	4.00		
C28-C40 Oil Range	U		0.274	4.00		
(S) o-Terphenyl	66.0			18.0-148		

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

(LCS) R3318846-2 06/18/18 19:53 • (LCSD) R3318846-3 06/18/18 20:06											
	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	31.9	61.3	63.8	50.0-150			4.03	20	
(S) o-Terphenyl				85.5	79.5	18.0-148					

L1002307-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1002307-02 06/18/18 20:18 • (MS) R3318846-4 06/18/18 20:32 • (MSD) R3318846-5 06/18/18 20:46												
	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	%	%		%			%	%
C10-C28 Diesel Range	54.0	U	30.3	31.1	56.2	57.6	1	50.0-150			2.42	20
(S) o-Terphenyl					75.5	103		18.0-148				

SDG: L1002307 DATE/TIME: 06/19/18 17:08 PAGE: 23 of 27

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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

ADDIEVIALIONS and	
(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 resul 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
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.

PROJECT: 212C-MD-01242

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Received by OCD: 10/19/2021 12:22:33 RM CREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

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 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 16	90010
Kentucky ²	16
Louisiana	AI30792
Louisiana ¹	LA180010
Maine	TN0002
Maryland	324
Massachusetts	M-TN003
Michigan	9958
Minnesota	047-999-395
Mississippi	TN00003
Missouri	340
Montana	CERT0086

lebraska	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 ¹⁴	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	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

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.



Released to Imaging: 2/24/2023 8:21:39 AM ConocoPhillips - Tetra Tech

PROJECT: 212C-MD-01242

SDG: L1002307

DATE/TIME: 06/19/18 17:08

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Tetra Tech 4000 N Big Spring St. Ste. 401 Midland, TX 79705				P Chk	-						ESC.		
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Midland, TX 79705													Concernant of
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Proj Description Roll Au	27 Fel		2.4	Conecseo: L	- Co N	m						Fee 015-758-5859	
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ANALYTICAL REPORT July 31, 2018

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1011411
Samples Received:	07/21/2018
Project Number:	212C-MD-01269
Description:	Battle Axe 27 Fed Com 2H
Site:	BATTLE AXE 27
Report To:	Kayla Taylor
	4001 N. Big Spring St., Ste. 401
	Midland, TX 79705

Entire Report Reviewed By: Chu, form

Chris McCord Project Manager

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 Pace National is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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ESW-3 (3') L1011411-03	7
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PROJECT: 212C-MD-01269

SDG: L1011411 DATE/TIME: 07/31/18 15:47

TIME: 15:47 PAGE: 2 of 17 **Received by OCD: 10/19/2021 12:22:33 PM** SAMPLE SUMMARY

ONE LAB. NAPage 167 of 376

Received by OCD: 10/19/2021 12:22:55 FM	SAMPLE SU	JMMA	ΥY	ON	ONE LAB. NATURE VIDE.		
			Collected by	Collected date/time	Received date/time		
ESW-5 (3') L1011411-01 Solid			Clint Merritt	07/11/18 08:45	07/21/18 08:45		
Method	Batch	Dilution	Preparation	Analysis	Analyst		
			date/time	date/time			
otal Solids by Method 2540 G-2011	WG1142918	1	07/25/18 14:06	07/25/18 14:17	KDW		
Net Chemistry by Method 9056A	WG1142820	1	07/26/18 01:06	07/26/18 18:37	MAJ		
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1142593	1	07/24/18 14:54	07/25/18 17:02	DWR		
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1142614	1	07/24/18 14:54	07/25/18 06:03	LRL		
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1142694	1	07/24/18 22:28	07/25/18 11:01	MG		
			Collected by	Collected date/time	Received date/time		
ESW-4 (3') L1011411-02 Solid			Clint Merritt	07/11/18 11:00	07/21/18 08:45		
Method	Batch	Dilution	Preparation	Analysis	Analyst		
			date/time	date/time			
fotal Solids by Method 2540 G-2011	WG1142918	1	07/25/18 14:06	07/25/18 14:17	KDW		
Wet Chemistry by Method 9056A	WG1141447	1	07/21/18 20:11	07/23/18 19:16	MAJ		
/olatile Organic Compounds (GC) by Method 8015D/GRO	WG1142593	1	07/24/18 14:54	07/25/18 17:23	DWR		
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1142614	1	07/24/18 14:54	07/25/18 06:23	LRL		
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1142694	1	07/24/18 22:28	07/25/18 11:14	MG		
			Collected by	Collected date/time	Received date/time		
ESW-3 (3') L1011411-03 Solid			Clint Merritt	07/11/18 11:30	07/21/18 08:45		
Method	Batch	Dilution	Preparation	Analysis	Analyst		
			date/time	date/time			
Total Solids by Method 2540 G-2011	WG1142918	1	07/25/18 14:06	07/25/18 14:17	KDW		
Net Chemistry by Method 9056A	WG1144212	1	07/28/18 11:05	07/29/18 18:39	MCG		
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1142593	1	07/24/18 14:54	07/25/18 17:44	DWR		
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1142614	1	07/24/18 14:54	07/25/18 06:44	LRL		
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1142694	1	07/24/18 22:28	07/25/18 11:28	MG		

PROJECT: 212C-MD-01269

SDG: L1011411

DATE/TIME: 07/31/18 15:47

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CASE NARRATIVE

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 Project Manager

Released to Imaging: 2/24/2023 8:21:39 AM ConocoPhillips - Tetra Tech

PROJECT: 212C-MD-01269

SDG: L1011411

DATE/TIME: 07/31/18 15:47

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Resaived by (SGD: 10/19/2021 12:22:33 PM Collected date/time: 07/11/18 08:45

SAMPLE RESULTS - 01 L1011411

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	94.9		1	07/25/2018 14:17	WG1142918	Tc

Wet Chemistry by Method 9056A

Wet Chemist	ry by Method 90!	56A						
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Chloride	115		0.838	10.5	1	07/26/2018 18:37	WG1142820	

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	duamer	mg/kg	mg/kg	Dilution	date / time	bach	
TPH (GC/FID) Low Fraction	0.0285	J	0.0229	0.105	1	07/25/2018 17:02	WG1142593	
(S) a,a,a-Trifluorotoluene(FID)	91.1			77.0-120		07/25/2018 17:02	WG1142593	

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		0.000422	0.00105	1	07/25/2018 06:03	WG1142614
Toluene	U		0.00132	0.00527	1	07/25/2018 06:03	WG1142614
Ethylbenzene	U		0.000559	0.00264	1	07/25/2018 06:03	WG1142614
Total Xylenes	U		0.00504	0.00685	1	07/25/2018 06:03	WG1142614
(S) Toluene-d8	119			80.0-120		07/25/2018 06:03	WG1142614
(S) Dibromofluoromethane	105			74.0-131		07/25/2018 06:03	WG1142614
(S) a,a,a-Trifluorotoluene	97.8			80.0-120		07/25/2018 06:03	WG1142614
(S) 4-Bromofluorobenzene	102			64.0-132		07/25/2018 06:03	WG1142614

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		1.70	4.22	1	07/25/2018 11:01	WG1142694
C28-C40 Oil Range	0.703	J	0.289	4.22	1	07/25/2018 11:01	<u>WG1142694</u>
(S) o-Terphenyl	65.9			18.0-148		07/25/2018 11:01	WG1142694

SDG: L1011411

DATE/TIME: 07/31/18 15:47 SAMPLE RESULTS - 02

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	93.2		1	07/25/2018 14:17	WG1142918	Tc

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	47.3		0.853	10.7	1	07/23/2018 19:16	WG1141447	

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	0.0272	J	0.0233	0.107	1	07/25/2018 17:23	WG1142593	
(S) a,a,a-Trifluorotoluene(FID)	90.8			77.0-120		07/25/2018 17:23	WG1142593	

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

	Decult (dm.)	Qualifian	MDL (dm.)		Dilution	Amelucia	Datah	
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Benzene	U		0.000429	0.00107	1	07/25/2018 06:23	WG1142614	
Toluene	U		0.00134	0.00537	1	07/25/2018 06:23	WG1142614	
Ethylbenzene	U		0.000569	0.00268	1	07/25/2018 06:23	WG1142614	
Total Xylenes	U		0.00513	0.00698	1	07/25/2018 06:23	WG1142614	
(S) Toluene-d8	115			80.0-120		07/25/2018 06:23	WG1142614	
(S) Dibromofluoromethane	108			74.0-131		07/25/2018 06:23	WG1142614	
(S) a,a,a-Trifluorotoluene	99.0			80.0-120		07/25/2018 06:23	WG1142614	
(S) 4-Bromofluorobenzene	106			64.0-132		07/25/2018 06:23	WG1142614	

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		1.73	4.29	1	07/25/2018 11:14	WG1142694
C28-C40 Oil Range	U		0.294	4.29	1	07/25/2018 11:14	WG1142694
(S) o-Terphenyl	68.1			18.0-148		07/25/2018 11:14	WG1142694

SDG: L1011411 DATE/TIME: 07/31/18 15:47 SAMPLE RESULTS - 03 L1011411

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	98.4		1	07/25/2018 14:17	WG1142918	Tc

Wet Chemistry by Method 9056A

Wet Chemistry	by Method 905	56A						³ Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cn
Chloride	65.8		0.808	10.2	1	07/29/2018 18:39	WG1144212	CII

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	<u>Batch</u>	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
TPH (GC/FID) Low Fraction	U		0.0221	0.102	1	07/25/2018 17:44	WG1142593	
(S) a,a,a-Trifluorotoluene(FID)	90.2			77.0-120		07/25/2018 17:44	WG1142593	

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	07/25/2018 06:44	WG1142614
Toluene	U		0.00127	0.00508	1	07/25/2018 06:44	WG1142614
Ethylbenzene	U		0.000539	0.00254	1	07/25/2018 06:44	WG1142614
Total Xylenes	U		0.00486	0.00661	1	07/25/2018 06:44	WG1142614
(S) Toluene-d8	116			80.0-120		07/25/2018 06:44	WG1142614
(S) Dibromofluoromethane	106			74.0-131		07/25/2018 06:44	WG1142614
(S) a,a,a-Trifluorotoluene	99.5			80.0-120		07/25/2018 06:44	WG1142614
(S) 4-Bromofluorobenzene	103			64.0-132		07/25/2018 06:44	WG1142614

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	4.07	1	07/25/2018 11:28	WG1142694
C28-C40 Oil Range	4.21		0.279	4.07	1	07/25/2018 11:28	<u>WG1142694</u>
(S) o-Terphenyl	64.6			18.0-148		07/25/2018 11:28	WG1142694

SDG: L1011411

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Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY L1011411-01,02,03

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Method Blank (MB)

iviethod Blank	(IVIB)						
(MB) R3328602-1 C)7/25/18 14:17						
	MB Result	MB Qualifier	MB MDL	MB RDL			
Analyte	%		%	%			
Total Solids	0.00300						

L1011534-02 Original Sample (OS) • Duplicate (DUP)

L1011534-02 O				,					4 C
(OS) L1011534-02 07	(/25/18 14:17 • (DUP)	R3328602-3	0//25/181	4:17					
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits			5
Analyte	%	%		%		%			
Total Solids	83.3	83.9	1	0.704		10			⁶ G

Laboratory Control Sample (LCS)

(LCS) R3328602-2 0	7/25/18 14:17				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

SDG: L1011411

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Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY L1011411-02

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Method Blank (MB)

(MB) R3327852-1 0	07/23/18 18:41			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	U		0.795	10.0

L1011411-02 Original Sample (OS) • Duplicate (DUP)

L1011411-02 Origir	nal Sample (C	DS) • Dupl	icate (D	UP)		
DS) L1011411-02 07/23/	18 19:16 • (DUP) R	3327852-4 0	07/23/18 19	:24		
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	47.3	47.9	1	1.25		15

L1011415-19 Original Sample (OS) • Duplicate (DUP)

L1011415-19 Or	riginal Sample (O	OS) • Dupli	icate (D	UP)			⁷ Gl
(OS) L1011415-19 07	7/23/18 23:12 • (DUP) F	R3327852-7 C	07/23/18 23	3:21			
	Original Result	t DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits	⁸ Al
Analyte	mg/kg	mg/kg		%		%	
Chloride	680	643	1	5.59		15	⁹ Sc

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

(LCS) R3327852-2 07/23	3/18 18:49 • (LCS	D) R3327852-	-3 07/23/18 18:	58						
	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	195	194	97.5	96.8	80.0-120			0.722	15

SDG: L1011411

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Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY L1011411-01

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Method Blank (MB)

(MB) R3328874-2 0	07/26/18 16:19			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	2.09	J	0.795	10.0

L1011670-01 Original Sample (OS) • Duplicate (DUP)

L10116 / 0-01 Ori (OS) L1011670-01 07/				,		
	· · ·	t DUP Result	Dilution		DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	20100	23000	100	13.2		15

L1011910-04 Original Sample (OS) • Duplicate (DUP)

L1011910-04 C	Priginal Sample (OS) • Dup	licate (D	OUP)			⁷ Gl
(OS) L1011910-04 C	07/26/18 21:06 • (DUP)	R3328874-8	07/26/18 2	21:15			
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits	⁸ Al
Analyte	mg/kg	mg/kg		%		%	
Chloride	4020	3940	5	2.00		15	°Sc

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

(LCS) R3328874-3 07/26	5/18 16:28 • (LCS	D) R3328874-	4 07/26/18 16:	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	%	%	%			%	%
Chloride	200	205	204	103	102	80.0-120			0.480	15

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Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY L1011411-03

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Method Blank (MB)

(MB) R3329594-1 0)7/29/18 17:44			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	1.87	J	0.795	10.0

L1013032-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1013032-03 07/29/	/18 20:59 • (DUP)) R3329594-7	7 07/29/18	21:08		
	Original Result (dry)	DUP Result (dry)	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	2750	2760	5	0.398		15

L1012049-02 Original Sample (OS) • Duplicate (DUP)

L1012049-02	Original Sample	(OS) • Du	plicate ((DUP)			
(OS) L1012049-02	07/30/18 15:11 • (DUP)	R3329594-8	07/30/18 1	5:20			
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits	
Analyte	mg/kg	mg/kg		%		%	
Chloride	1540	1630	5	5.84		15	

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

(LCS) R3329594-2 07/29)/18 17:53 • (LCS	D) R3329594-	3 07/29/18 18:	02						
	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	207	204	103	102	80.0-120			1.48	15

L1012049-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1012049-03 07/29/1	18 19:14 • (MS) R	3329594-5 07	7/29/18 19:22 •	(MSD) R33295	94-6 07/29/18	3 19:31						
	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	%	%		%			%	%
Chloride	500	1480	2110	2100	125	124	1	80.0-120	E J5	E J5	0.371	15

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SDG: L1011411

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

QUALITY CONTROL SUMMARY

Method Blank (MB)

(MB) R3328590-3 07/24/	/18 23:33			
	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)	91.8			77.0-120

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

(LCS) R3328590-1 07/24	/18 22:31 • (LCSI	D) R3328590-	2 07/24/18 22	: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	%	%	%			%	%	
TPH (GC/FID) Low Fraction	5.50	4.95	5.11	90.0	92.9	70.0-136			3.18	20	
(S) a.a.a-Trifluorotoluene(FID)				103	105	77.0-120					

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QUALITY CONTROL SUMMARY

Method Blank (MB)

(MB) R3328332-3 07/24/1	18 23:48			
	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	120			74.0-131
(S) a,a,a-Trifluorotoluene	107			80.0-120
(S) 4-Bromofluorobenzene	108			64.0-132

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

(LCS) R3328332-1 07/24/1	(LCS) R3328332-1 07/24/18 22:46 • (LCSD) R3328332-2 07/24/18 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	%	%	%			%	%
Benzene	0.125	0.134	0.130	107	104	71.0-124			3.49	20
Ethylbenzene	0.125	0.121	0.123	96.6	98.6	77.0-120			2.04	20
Toluene	0.125	0.116	0.117	93.0	93.4	70.0-120			0.493	20
Xylenes, Total	0.375	0.382	0.385	102	103	77.0-120			0.782	20
(S) Toluene-d8				104	106	80.0-120				
(S) Dibromofluoromethane				116	124	74.0-131				
(S) a,a,a-Trifluorotoluene				105	105	80.0-120				
(S) 4-Bromofluorobenzene				109	103	64.0-132				

L1011167-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

OS) L1011167-12 07/25/18 03:58 • (MS) R3328332-4 07/25/18 09:58 • (MSD) R3328332-5 07/25/18 10:19												
	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	%	%		%			%	%
Benzene	0.125	ND	0.120	0.0817	95.6	65.4	1	13.0-146		<u>J3</u>	37.6	27
Ethylbenzene	0.125	ND	0.129	0.0799	103	63.9	1	10.0-147		<u>J3</u>	47.3	31
Toluene	0.125	ND	0.121	0.0791	95.4	61.7	1	10.0-144		<u>J3</u>	42.0	28
Xylenes, Total	0.375	ND	0.412	0.258	110	68.8	1	10.0-150		<u>J3</u>	45.9	31
(S) Toluene-d8					112	109		80.0-120				
(S) Dibromofluoromethane					113	110		74.0-131				
(S) a,a,a-Trifluorotoluene					100	99.0		80.0-120				
(S) 4-Bromofluorobenzene					108	110		64.0-132				

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SDG: L1011411 DATE/TIME: 07/31/18 15:47 PAGE: 13 of 17 ²Tc ³Ss ⁴Cn ⁵Sr

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Semi-Volatile Organic Compounds (GC) by Method 8015

QUALITY CONTROL SUMMARY

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Method Blank (MB)

(MB) R3328500-1 07/2	5/18 10:20			
	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	64.6			18.0-148

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

(LCS) R3328500-2 07/25/18 10:34 • (LCSD) R3328500-3 07/25/18 10:47										
	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	30.5	31.6	61.0	63.3	50.0-150			3.69	20
(S) o-Terphenyl				91.8	95.4	18.0-148				

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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

	Demittoris
(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 preparation and/or analysis.

Qualifier	Description
E	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.
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.

SDG: L1011411

Received by OCD: 10/19/2021 12:22:33 AM CREDITATIONS & LOCATIONS

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Pace National 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 Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
lowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky ¹⁶	90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ¹⁴	2006
Louisiana ¹	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas ⁵	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 5	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

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

Our Locations

Pace National 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. Pace National performs all testing at our central laboratory.



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eived by OCD: 10/19/2021 1	4.44.33 - 1-14	1	Billing Infor	mation					Ar	halysis / Cor	tamer / Pr	eservative		Chain of Custody	Page 181
ConocoPhillips - Tetra 001 N. Blg Spring St., Ste. 401 Aidland, TX 79705			4001 N. 6	i Payable Big Spring St , TX 79705	., Ste. 401	Pres (**)									SC
Aport to Kaula Inder oject escription Battle Axe 27 Fed Co chient Project # Client Project # 212C-AD-D Site/Facility ID #				h						12065 1256-000 Md Mount Juliet, TN 37122 Phone 615-755-5550 Phone 615-755-5550 Fax 615-754-5859 Fax 615-754-5859 F					
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ANALYTICAL REPORT August 16, 2018

ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1015723
Samples Received:	08/08/2018
Project Number:	212C-MD-01269
Description:	Battle Axe 27 Fed Com 2H
Site:	BATTLE AXE 27
Report To:	Kayla Taylor
	4001 N. Big Spring St., Ste. 401
	Midland, TX 79705

Entire Report Reviewed By: Chu, form

Chris McCord Project Manager

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 Pace National is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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SDG: L1015723

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SAMPLE SUMMARY

ONE LAB. NAPagev184 of 376

Wet Chemistry by Method 9056A WG1149835 1 08/09/18 13:49 08/09/18 20:49 ELN Volatile Organic Compounds (GC/MS) by Method 8015D/GRO WG1150394 1 08/09/18 11:27 08/11/18 02:26 JAH Volatile Organic Compounds (GC/MS) by Method 8015D WG1150191 1 08/09/18 11:27 08/11/18 02:26 JAH Semi-Volatile Organic Compounds (GC/ by Method 8015D WG1150127 1 08/09/18 17:27 08/10/18 03:50 DMW ESW-10 L1015723-02 Solid Collected by Clint Merritt Collected date/time Received date/time Total Solids by Method 2540 G-2011 WG11501564 1 08/09/18 13:49 08/09/18 20:50 JAH Volatile Organic Compounds (GC/MS) by Method 8015D/GRO WG1150394 1 08/09/18 13:49 08/09/18 20:50 LN Volatile Organic Compounds (GC/MS) by Method 8015D/GRO WG1150394 1 08/09/18 11:27 08/11/18 02:50 JAH Volatile Organic Compounds (GC/MS) by Method 8015D WG1150127 1 08/09/18 11:27 08/11/18 02:50 JAH Volatile Organic Compounds (GC/MS) by Method 8015D/GRO WG1150127				Collected by	Collected date/time	Received date/time
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Total Solids by Method 2540 G-2011 WG1151564 1 08/13/18 15:54 KDW Wet Chemistry by Method 9056A WG1149835 1 08/09/18 12:49 08/09/18 20:49 ELN Volatile Organic Compounds (GC) by Method 8015D/GRO WG1150394 1 08/09/18 11:27 08/11/18 02:26 JAH Volatile Organic Compounds (GC) by Method 8260B WG1150189 1 08/09/18 11:27 08/11/18 08:45 JHH Semi-Volatile Organic Compounds (GC) by Method 8260B WG1150127 1 08/09/18 17:27 08/10/18 03:50 DMW ESW-10 L1015723-02 Solid Collected by Collected date/time Received date/time 08/08/18 08:45 Analysis Analysis <td>Method</td> <td>Batch</td> <td>Dilution</td> <td>Preparation</td> <td>Analysis</td> <td>Analyst</td>	Method	Batch	Dilution	Preparation	Analysis	Analyst
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Total Solids by Method 2540 G-2011 WG1151564 1 08/13/18 15:46 08/13/18 15:54 KDW Wet Chemistry by Method 9056A WG1149835 1 08/09/18 13:49 08/09/18 21:07 ELN Volatile Organic Compounds (GC) by Method 8015D/GRO WG1150394 1 08/09/18 11:27 08/11/18 03:14 JAH Volatile Organic Compounds (GC/MS) by Method 8260B WG1150819 1 08/09/18 11:27 08/11/18 09:23 JHH	Method	Batch	Dilution	Preparation	Analysis	Analyst
Wet Chemistry by Method 9056A WG1149835 1 08/09/18 13:49 08/09/18 21:07 ELN Volatile Organic Compounds (GC) by Method 8015D/GRO WG1150394 1 08/09/18 11:27 08/11/18 03:14 JAH Volatile Organic Compounds (GC/MS) by Method 8260B WG1150819 1 08/09/18 11:27 08/11/18 09:23 JHH				date/time	date/time	
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Volatile Organic Compounds (GC/MS) by Method 8260B WG1150819 1 08/09/18 11:27 08/11/18 09:23 JHH	Wet Chemistry by Method 9056A	WG1149835	1	08/09/18 13:49	08/09/18 21:07	ELN
	Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1150394	1	08/09/18 11:27	08/11/18 03:14	JAH
Semi-Volatile Organic Compounds (GC) by Method 8015 WG1150127 1 08/09/18 17:57 08/10/18 04:14 DMW	Volatile Organic Compounds (GC/MS) by Method 8260B	WG1150819	1	08/09/18 11:27	08/11/18 09:23	JHH
	Semi-Volatile Organic Compounds (GC) by Method 8015	WG1150127	1	08/09/18 17:57	08/10/18 04:14	DMW

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CASE NARRATIVE

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 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 Project Manager

Released to Imaging: 2/24/2023 8:21:39 AM ConocoPhillips - Tetra Tech PROJECT: 212C-MD-01269

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Received 450CD: 10/19/2021 12:22:33 PM Collected date/time: 08/01/18 12:30

SAMPLE RESULTS - 01 L1015723

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Ср
Analyte	%			date / time		2
Total Solids	84.7		1	08/13/2018 15:54	WG1151564	Tc

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	56.4		0.938	11.8	1	08/09/2018 20:49	WG1149835

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg	quanner	mg/kg	mg/kg	Dilution	date / time	Bateri	
TPH (GC/FID) Low Fraction	U		0.0256	0.118	1	08/11/2018 02:26	WG1150394	
(S) a,a,a-Trifluorotoluene(FID)	99.4			77.0-120		08/11/2018 02:26	WG1150394	

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		0.000472	0.00118	1	08/11/2018 08:45	WG1150819
Toluene	U		0.00148	0.00590	1	08/11/2018 08:45	<u>WG1150819</u>
Ethylbenzene	U		0.000626	0.00295	1	08/11/2018 08:45	<u>WG1150819</u>
Total Xylenes	U		0.00564	0.00767	1	08/11/2018 08:45	<u>WG1150819</u>
(S) Toluene-d8	120			80.0-120		08/11/2018 08:45	<u>WG1150819</u>
(S) Dibromofluoromethane	79.2			74.0-131		08/11/2018 08:45	<u>WG1150819</u>
(S) a,a,a-Trifluorotoluene	96.1			80.0-120		08/11/2018 08:45	<u>WG1150819</u>
(S) 4-Bromofluorobenzene	97.9			64.0-132		08/11/2018 08:45	WG1150819

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		1.90	4.72	1	08/10/2018 03:50	WG1150127
C28-C40 Oil Range	U		0.323	4.72	1	08/10/2018 03:50	<u>WG1150127</u>
(S) o-Terphenyl	56.5			18.0-148		08/10/2018 03:50	WG1150127

SDG: L1015723

Total Solids by N	Total Solids by Method 2540 G-2011											
	Result	Qualifier	Dilution	Analysis	Batch							
Analyte	%			date / time								
Total Solids	87.0		1	08/13/2018 15:54	<u>WG1151564</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	59.9		0.914	11.5	1	08/09/2018 20:58	WG1149835

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		0.0249	0.115	1	08/11/2018 02:50	WG1150394	
(S) a,a,a-Trifluorotoluene(FID)	99.1			77.0-120		08/11/2018 02:50	<u>WG1150394</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		0.000460	0.00115	1	08/11/2018 09:04	<u>WG1150819</u>
Toluene	U		0.00144	0.00575	1	08/11/2018 09:04	<u>WG1150819</u>
Ethylbenzene	U		0.000609	0.00287	1	08/11/2018 09:04	<u>WG1150819</u>
Total Xylenes	U		0.00549	0.00747	1	08/11/2018 09:04	<u>WG1150819</u>
(S) Toluene-d8	120			80.0-120		08/11/2018 09:04	<u>WG1150819</u>
(S) Dibromofluoromethane	81.3			74.0-131		08/11/2018 09:04	<u>WG1150819</u>
(S) a,a,a-Trifluorotoluene	100			80.0-120		08/11/2018 09:04	<u>WG1150819</u>
(S) 4-Bromofluorobenzene	101			64.0-132		08/11/2018 09:04	<u>WG1150819</u>

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		1.85	4.60	1	08/10/2018 04:02	WG1150127
C28-C40 Oil Range	1.64	<u>B J</u>	0.315	4.60	1	08/10/2018 04:02	WG1150127
(S) o-Terphenyl	55.7			18.0-148		08/10/2018 04:02	WG1150127

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	 Ср
Analyte	%			date / time		2
Total Solids	83.5		1	08/13/2018 15:54	WG1151564	Tc

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	77.3		0.952	12.0	1	08/09/2018 21:07	WG1149835

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	2.85		0.0260	0.120	1	08/11/2018 03:14	WG1150394
(S) a,a,a-Trifluorotoluene(FID)	98.6			77.0-120		08/11/2018 03:14	WG1150394

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		0.000479	0.00120	1	08/11/2018 09:23	WG1150819
Toluene	U		0.00150	0.00598	1	08/11/2018 09:23	<u>WG1150819</u>
Ethylbenzene	U		0.000634	0.00299	1	08/11/2018 09:23	WG1150819
Total Xylenes	0.0859		0.00572	0.00778	1	08/11/2018 09:23	<u>WG1150819</u>
(S) Toluene-d8	118			80.0-120		08/11/2018 09:23	WG1150819
(S) Dibromofluoromethane	78.3			74.0-131		08/11/2018 09:23	<u>WG1150819</u>
(S) a,a,a-Trifluorotoluene	97.3			80.0-120		08/11/2018 09:23	WG1150819
(S) 4-Bromofluorobenzene	103			64.0-132		08/11/2018 09:23	<u>WG1150819</u>

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	21.4		1.93	4.79	1	08/10/2018 04:14	<u>WG1150127</u>
C28-C40 Oil Range	7.85		0.328	4.79	1	08/10/2018 04:14	<u>WG1150127</u>
(S) o-Terphenyl	46.4			18.0-148		08/10/2018 04:14	WG1150127

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Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY L1015723-01,02,03

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Method Blank (MB)

Method Blauk							
(MB) R3333327-1 (08/13/18 15:54					 	
	MB Result	MB Qualifier	MB MDL	MB RDL			
Analyte	%		%	%			
Total Solids	0.00200						

L1015731-01 Original Sample (OS) • Duplicate (DUP)

L1015731-01 Orig	jinal Sample (OS) • Dup	licate (D	OUP)			
(OS) L1015731-01 08/13	3/18 15:54 • (DUP) R	3333327-3 (08/13/18 15:	:54			
	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD .imits	
Analyte	%	%		%		%	
Total Solids	81.4	81.4	1	0.00872		0	

Laboratory Control Sample (LCS)

(LCS) R3333327-2 08	8/13/18 15:54				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

SDG: L1015723

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Wet Chemistry by Method 9056A

QUALITY CONTROL SUMMARY L1015723-01,02,03

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Method Blank (MB)

(MB) R3332542-1 08/09/18	3 18:46			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Chloride	1.98	J	0.795	10.0

L1015709-01 Original Sample (OS) • Duplicate (DUP)

L1015709-01 Origin (OS) L1015709-01 08/09/		, , ,		,		
	Original Result (dry)		Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	mg/kg	mg/kg		%		%
Chloride	100	124	1	21.4	<u>J3</u>	15

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

(LCS) R3332542-2 08/09/18 18:55 • (LCSD) R3332542-3 08/09/18 19:04										
	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	206	203	103	102	80.0-120			1.19	15

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

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Method Blank (MB)

(MB) R3332915-3 08/10/18 22:03							
	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)	100			77.0-120			

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

(LCS) R3332915-1 08/10/18	LCS) R3332915-1 08/10/18 20:51 • (LCSD) R3332915-2 08/10/18 21:15									
	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	5.87	5.87	107	107	70.0-136			0.0393	20
(S) a,a,a-Trifluorotoluene(FID)				106	106	77.0-120				

L1015807-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1015807-08 08/11/1	(OS) L1015807-08 08/11/18 06:27 • (MS) R3332915-4 08/11/18 07:39 • (MSD) R3332915-5 08/11/18 08:03											
	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	%	%		%			%	%
TPH (GC/FID) Low Fraction	5.50	ND	3.47	3.80	62.7	68.5	1	10.0-147			8.90	30
(S) a,a,a-Trifluorotoluene(FID)					101	102		77.0-120				

SDG: L1015723 DATE/TIME: 08/16/18 15:10 PAGE: 10 of 16 Volatile Organic Compounds (GC/MS) by Method $\tt 8260B$

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Method Blank (MB)

(MB) R3333166-3 08/11/18	B) R3333166-3 08/11/18 08:26						
	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	116			80.0-120			
(S) Dibromofluoromethane	79.4			74.0-131			
(S) a,a,a-Trifluorotoluene	96.4			80.0-120			
(S) 4-Bromofluorobenzene	99.3			64.0-132			

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

(LCS) R3333166-1 08/11/18	07:10 • (LCSD)	R3333166-2 (08/11/18 07:29							
	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	0.107	0.105	85.4	83.9	71.0-124			1.76	20
Ethylbenzene	0.125	0.127	0.127	102	101	77.0-120			0.555	20
Toluene	0.125	0.123	0.126	98.7	101	70.0-120			2.31	20
Xylenes, Total	0.375	0.380	0.385	101	103	77.0-120			1.31	20
(S) Toluene-d8				110	113	80.0-120				
(S) Dibromofluoromethane				88.8	90.5	74.0-131				
(S) a,a,a-Trifluorotoluene				99.3	96.5	80.0-120				
(S) 4-Bromofluorobenzene				101	105	64.0-132				

L1015723-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1015723-03 08/11/18 09:23 • (MS) R3333166-4 08/11/18 15:03 • (MSD) R3333166-5 08/11/18 15:22

	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
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Benzene	0.150	U	0.132	0.147	88.3	98.1	1	13.0-146			10.6	27
Ethylbenzene	0.150	U	0.163	0.178	109	119	1	10.0-147			8.92	31
Toluene	0.150	U	0.162	0.169	109	113	1	10.0-144			3.97	28
Xylenes, Total	0.449	0.0859	0.584	0.615	111	118	1	10.0-150			5.19	31
(S) Toluene-d8					116	111		80.0-120				
(S) Dibromofluoromethane					81.7	86.1		74.0-131				
(S) a,a,a-Trifluorotoluene					97.1	95.6		80.0-120				
(S) 4-Bromofluorobenzene					116	104		64.0-132				

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Method Blank (MB)

	(0)				
MB) R3332561-1 08/10	/18 00:51				
	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	0.360	J	0.274	4.00	
(S) o-Terphenyl	80.2			18.0-148	

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

(LCS) R3332561-2 08/1	0/18 01:03 • (LCSE	D) R3332561-3	3 08/10/18 01:15	5							
	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	26.9	25.9	53.9	51.9	50.0-150			3.73	20	
(S) o-Terphenyl				83.5	84.2	18.0-148					

L1015689-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1015689-09 08/10)/18 01:27 • (MS) F	83332561-4 08	8/10/18 01:39 •	(MSD) R33325	61-5 08/10/18	01:51							
	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits	9
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%	Sc
C10-C28 Diesel Range	50.0	ND	24.1	23.1	48.3	46.1	1	50.0-150	<u>J6</u>	<u>J6</u>	4.55	20	
(S) o-Terphenyl					73.7	66.9		18.0-148					

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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

(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 resure 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
В	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

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SDG: L1015723 DATE/TIME: 08/16/18 15:10

Received by OCD: 10/19/2021 12:22:33 AM CREDITATIONS & LOCATIONS

Page 195 of 376 ONE LAB. NATIONWIDE.

Pace National 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 Pace National.

State Accreditations

Alabama	40660	Nebraska
Alaska	17-026	Nevada
Arizona	AZ0612	New Hampshire
Arkansas	88-0469	New Jersey–NEL
California	2932	New Mexico ¹
Colorado	TN00003	New York
Connecticut	PH-0197	North Carolina
Florida	E87487	North Carolina ¹
Georgia	NELAP	North Carolina ³
Georgia ¹	923	North Dakota
ldaho	TN00003	Ohio–VAP
Illinois	200008	Oklahoma
Indiana	C-TN-01	Oregon
lowa	364	Pennsylvania
Kansas	E-10277	Rhode Island
Kentucky ¹⁶	90010	South Carolina
Kentucky ²	16	South Dakota
Louisiana	AI30792	Tennessee ^{1 4}
Louisiana 1	LA180010	Texas
Maine	TN0002	Texas ⁵
Maryland	324	Utah
Massachusetts	M-TN003	Vermont
Michigan	9958	Virginia
Minnesota	047-999-395	Washington
Mississippi	TN00003	West Virginia
Missouri	340	Wisconsin
Montana	CERT0086	Wyoming

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	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 5	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

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

Our Locations

Pace National 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. Pace National performs all testing at our central laboratory.



Released to Imaging: 2/24/2023 8:21:39 AM ConocoPhillips - Tetra Tech PROJECT: 212C-MD-01269

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vived by OCD: 10/19/2021 1	<u>4:44:55 P.M</u>		Billing Info	mation:			Analysis / Container / Preservative							Chain of Custody Page 196 of 37						
ConocoPhillips - Tetra 1001 N. Big Spring St., Ste. 40: Widland, TX 79705			4001 N.	s Payable Big Spring St. , TX 7970S	, Ste. 401	Pres Chk											ESC			
rojett			Email 10.					11		BTEX 8260 TPH 8015 C1								1	12065 Lobaron II Ideant Juliet, 176 Phone: 615-758-5 Phone: 800-767-5 Sav. 615-758-585	
Description: Battle Aret Phone: 432-687-8137 Fax: Collected by (print). Collected by (signature): Collected by (signature):	Chent Project # Lab Project #					53	× 82							Lr LIOI CO7 Acctnum: COPI Template: Prelogin TSR: 526 - Chris PB:		PTETRA				
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cotrs		F	0						1	Shipped Via; Remarks	Sample # flab or			
15W-215)		55	-	8/1	12:30		X	X	X											
ESW-10	-	55		8/1	09:30	2 1	X	X	X			1					-02			
AH-2(8'-9')	-	55	-	8/1	12:00	1	X	X	X		-						-03			
					_				2						_		OND			
				-																
	-	-																		
* Matrix: SS - Soil AHL - Air F - Filter GW - Groundwater B - Bloassay WW - WasteWater	Remarks:									pH	Te	mp	_	COC 5 Botti	eal Pr Lgned M3 dr	Tesent/Inter Accurates rive intect tiles used:				
DW - Drinking Water DT Other	Samples retur	rned via: dExCou	iner	_	Tracking #	+4	30	21	+2-	7 2	557	-		Suffi	clent	volume san <u>If Applic</u>	able y			
Relinquished by . (Signature)		Date 8/6/1		Time 17:00	Acceived by 15-R	• <u>````</u>	E	1		Trip Blank R	eceived:		MeaH	56430	zu	15 MI				
Reling by (Sunftur)		Dite 8/7		Time: 12:00		turek	4	2		Temp: 1.5	3 " С "	atties Red	eived. 24ª		ervatio	n required by	login Date/Time			
Reinquished by : (Signature)		Date:		Tim	Received for tab.	by: [Suma	iture)		1.0	Date:	T	ime:		Hold.			Condition			

.

Released to Imaging: 2/24/2023 8:21:39 AM

Katie Ingram Designed of Party of



Login #:L1015723	Client:COPTETRA	Date:08/08/18	Evaluated by Myra "Katie" Ingram
The second secon		and the second s	the second s

Non-Conformance (check applicable items)

Sample Integrity		Chain of Custody Clarification	
Parameter(s) past holding time		Login Clarification Needed	If Broken Container.
Improper temperature	X	Chain 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 / Courie
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 IId not intact
Vials received with headspace		Trip Blank not received	If no Chain of Custody:
Broken container		Client 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?

Client informed by	Call	Email	Voice Mail	Date:8/8 8	Time:16:54	
TSR Initials:CM	Client Conta	ct		-		
Login Instructions:	a descent of the second second					

Log GRO, DRORLA please

APPENDIX D Photographic Documentation

Page 199 of 376

CONOCOPHILLIPS BATTLE AXE 27 FEDERAL 2H COM LEA COUNTY, NEW MEXICO 1RP-4903, 1RP-4916



View Northeast – Excavation in progress near AH-1.



View North – Excavation in progress near AH-6.

CONOCOPHILLIPS BATTLE AXE 27 FEDERAL 2H COM LEA COUNTY, NEW MEXICO 1RP-4903, 1RP-4916



View North – Deeper Excavation in progress near AH-6.



View South - Excavation Area of AH-7 and AH-8

CONOCOPHILLIPS BATTLE AXE 27 FEDERAL 2H COM LEA COUNTY, NEW MEXICO 1RP-4903, 1RP-4916







View Northwest – Deeper Excavation near AH-8



View South – Excavation Area of AH-2

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APPENDIX E Waste Manifests





R360 Environmental Solutions, LLC Permian Basin Region

P.O. Box 3452 Hobbs, NM 88241

> BIII To CONOCOPHILLIPS P.O. BOX 2200 BARTLESVILLE, OK 74005

Invoice

Date:6/15/2018Invoice #:C171063

Terms: Generator: Lease: Well: Rig: PO: Memo: Due Upon Receipt CONOCOPHILLIPS BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING

ltem	Qty	Desc	Price	Amount	Ticket	Date	Manifest #	3rd Party #	Co. Man	Trucking Co
Contaminated Soil (RCRA Exempt)	20.00	in the second	\$17.00	\$340.00	899995	6/6/2018	1		CLINT MERIT	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	20.00	- 14 million - 14	\$17.00	\$340,00	899996	6/6/2018	2		CLINT MERIT	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	20.00		\$17.00	\$340.00	900103	6/6/2018	3		CLINT MERIT	MCNABB
Contaminated Soil (RCRA Exempt)	20,00		\$17.00	\$340.00	900106	6/6/2018	4		CLINT MERIT	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	20.00		\$17.00	\$340.00	900314	6/7/2018	05		CLINT MERIT	MCNABB
Contaminated Soil (RCRA Exempt)	20.00		\$17.00	\$340.00	900316	6/7/2018	6		CLINT MERIT	MCNABB
Contaminated Soil (RCRA Exempt)	20.00		\$17.00	\$340.00	900408	6/7/2018	7	<u></u>	CLINT MERIT	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	20.00		\$17.00	\$340.00	900411	6/7/2018	8		NEAL GOATES	MCNABB
Contaminated Soil (RCRA Exempt)	20.00		\$17.00	\$340.00	900457	6/7/2018	9		NEAL GOATES	MCNABB
Contaminated Soil (RCRA Exempt)	20.00		\$17.00	\$340.00	900679	6/8/2018	10	<u> </u>	CLINT MERIT	MCNABB PARTNERS
Contaminated Soil (RCRA Exempt)	20.00		\$17.00	\$340.00	900688	6/8/2018	11		CLINT MERIT	MCNABB
Contaminated Soll (RCRA Exempt)	20.00		\$17.00	\$340.00	900689	6/8/2018	12		CLINT MERIT	MCNABB PARTNERS

TO AVOID DISRUPTION IN SERVICE, PLEASE PAY IMMEDIATELY.



R360 Environmental Solutions, LLC Permian Basin Region

P.O. Box 3452 Hobbs, NM 88241

Bill To

Invoice

Date:6/15/2018Invoice #:C171063

Terms: Generator: Lease: Well: Rig: PO: Memo: Due Upon Receipt CONOCOPHILLIPS BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING

CONOCOP	HILLIPS						
P.O. BOX 2	200						
	ILLE, OK 74005						
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 900690	6/8/2018	13	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 900809	6/8/2018	14	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	18.00	\$17.00	\$306,00 900810	6/8/2018	15	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 900813	6/8/2018	16	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 900819	6/8/2018	17	CLINT MERIT	MCNABB
Exempt)			•				PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 900820	6/8/2018	18	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 901677	6/11/2018	20	CLINT MERIT	MCNABB
Exempt)			••••••			OBINI MERIT	PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 901771	6/11/2018	21	CLINT MERIT	MCNABB
Exempt)		017.00	\$6 40,00 001111	0/11/2010	<u>~</u>	CEINT WERT	
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 901778	6/11/2018	22	CLINT MERIT	PARTNERS
Exempt)	20.00	ψ17.00	\$340.00 S01770	0/11/2018	22	CLINI MERII	MCNABB
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 901974	6/12/2018	23		PARTNERS
Exempt)	20.00	φ17.00	\$540.00 501574	0/12/2010	20	CLINT MERIT	MCNABB
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 901975	8/40/0040			PARTNERS
Exempt)	20.00	φ17.00	\$340.00 901975	6/12/2018	24	CLINT MERIT	MCNABB
Contaminated Soil (RCRA	20.00	\$47.00	<u> </u>	0140/0010			PARTNERS
	20.00	\$17.00	\$340.00 902029	6/12/2018	25	CLINT MERIT	MCNABB
Exempt)	00.00						PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902079	6/12/2018	310479	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902091	6/12/2018	310563	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902093	6/12/2018	28	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902314	6/13/2018	30	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902315	6/13/2018	29	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902323	6/13/2018	31	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902327	6/13/2018	32	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902412	6/13/2018	33	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20,00	\$17.00	\$340.00 902426	6/13/2018	34	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902430	6/13/2018	36	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902432	6/13/2018	37`	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902628	6/14/2018	37	CLINT MERIT	MCNABB
Exempt)							PARTNERS
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902630	6/14/2018	39	CLINT MERIT	MCNABB
Exempt)		÷	1			ODIVI MERII	PARTNERS
Contaminated Soil (RCRA	20.00	\$17,00	\$340.00 902680	6/14/2018	39	CLINT MERIT	
Exempt)		ψ17,0 0	4010100 002000	51 THEO TO		CLINT MERH	MCNABB
Contaminated Soil (RCRA	20.00	\$17.00	\$340.00 902696	6/14/2018	40	CLINT MERIT	PARTNERS MCNABB
Exempt)	20.00	ψ17.00	4040.00 002080	J/14/2010	40	ULINI MERI	PARTNERS

Page 204 of 376





R360 Environmental Solutions, LLC Permian Basin Region

P.O. Box 3452 Hobbs, NM 88241

Invoice

Date:6/15/2018Invoice #:C171063

Terms: Generator: Lease: Well: Rig: PO: Memo: Due Upon Receipt CONOCOPHILLIPS BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING

Bill To CONOCOPHILLIPS P.O. BOX 2200 BARTLESVILLE, OK 74005 Contaminated Soil (RCRA 20.00 Exempt)	\$17.00	\$340.00 902699	6/14/2018	41	CLINT MERIT	MCNABB PARTNERS
Please Remit To: R360-Permian Basin Region					Subtotal:	\$13,566.00
P.O.Box 671798				NM Sales T	ax (6.8125%):	\$924.18
Dallas, TX 75267-1798 575-393-1079 (O); 575-393-3615(F)					Total:	\$14,490.18

Summary of Products & Services

Product	Price	Quantity	Unit	Extended Price
Contaminated Soil (RCRA Exempt)	\$17.00	798.00	yards	\$13,566.00
Sales Tax (NM)	\$924.18	1.00	each	\$924.18

RB3600 ENVIRONMENTAL SOLUTIONS		Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 1 Manif. Date: 6/6/2018 Hauler: MCNABB PARTNERS Driver HOWARD Truck # M78 Card # Job Ref #					Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well Mame: Well #: Field: Field #: Rig: County	O6UJ9A0009Z1 6/6/2018 rator: CONOCOPHILLIPS rator #: Ser. #: 42896L lame: BATTLE AXE 27 FEDERAL COM 002H t: NON-DRILLING				
Facility: CRI												
Product / Servi	ce	an a	en e		n an ganga ga i Tang sa tang sa	Q	uantity	Units				
Contaminated	Soil (RCR	A Exempt)					20.00	yards				
Lab Analysis:	Cell 50/51	pH 0.00	Cl 0.00	Cond, 0.00	%Solids	TDS	PCI/GI	MR/HR	H2S	% Oil	Weight	
_ RCRA Non-l characteristics est amended. The fo	hat accordin letermination pt: Oil Fiel Exempt: Oi tablished in Ilowing do nation	ag to the Reso on, the above d wastes gen- l field waste RCRA regul cumentation RCRA Haz	ource Conse described w erated from which is nor ations, 40 C is attached to	atus rvation and /aste is: oil and gas p-hazardou FR 261.21	s exploration and is that does not ex- 261.24 or listed rate the above-de Process Kr	RCRA) an production cceed the n hazardous scribed wa nowledge	d the US F n operation ninimum st waste as d ste is non-l	Environmental Pr s and are not mix andards for wast lefined in 40 CFF nazardous. (Chec (Provide descrip	otection Agen ed with non-e e hazardous by R, part 261, sul k the appropri	cy's July xempt waste y ppart D, as		
Customer Appr	oval					· · · · · ·		• .			· · · · · · · · · · · · · · · · · · ·	
				THIS	S IS NOT	AN IN	VOICI	Ξ!				
Approved By:			<u> </u>		<u> </u>	Da	ite:					

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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. EVGSAU Satellite & Touthe Are 27 Fed. Com 24 Section & - Township 17 South - Range 25 East, Lea County, New Mexico

Ap1 # 30-025-42876

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE: *Impacted Soil*

QUANTITY: 20 yurds

FACILITY CONTACT:

Date:

6/6/18

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

RB3600 ENVIRONMENTAL SOLUTIONS		Custor Custor Ordere AFE #: PO #: Manife Manife Manif, Hauler Driver Truck # Card # Job Re	CONOCOPHILLIPS CRI2190 CLINT MERIT 2 6/6/2018 MCNABB PARTNERS JOE 82				Ticket #: Bid #: Date: Generator Well Ser. # Well Name Well #: Field: Field #: Rig: County	06UJ9 6/6/20 CONO #: 42896L #: BATTL 002H	42896L BATTLE AXE 27 FEDERAL COM			
Facility: CRI												
Product / Servic	*** (********** }€		and and a second	na ana ana isana. Ana ina ang ang ang ang ang ang ang ang ang a	- · · · · ·	na nagr	Q	uantity	Units	рона кажено. 	jan an araan atao atao atao atao atao	
Contaminated S	Soil (RCR	A Exempt)						20.00	yards			
	Cell	рН	CI	Con	d.	%Solids	TDS	PCI/G	M MR/H	R H2S	% Oil	Weight
Lab Analysis:	50	0.00	0.00	0.0	0	0					·	
Generator Certii I hereby certify the 1988 regulatory da X RCRA Exemp _ RCRA Non-E characteristics esta amended. The fol _ MSDS Inform Driver/ Agent Si	at accordin etermination ot: Oil Fiel exempt: Oi ablished ir lowing do nation	Statement of ing to the Resc on, the above id wastes gene il field waste RCRA regul cumentation i _ RCRA Haze	f Waste St ource Conse described v erated from which is no ations, 40 C is attached t	atus ervation vaste is: oil and n-hazard CFR 261 to demor	and Rec gas expl lous tha .21-261 nstrate t	covery Act loration an t does not .24 or liste he above-o Process I	(RCRA) ar d productio exceed the r ed hazardou lescribed wa Knowledge	d the US n operation ninimum s s waste as uste is non Othe	Environmental ns and are not r standards for w defined in 40 C -hazardous. (Cl r (Provide desc	Protection A nixed with n aste hazardoo CFR, part 261 heck the appr cription above	gency's July on-exempt wash us by , subpart D, as opriate items):	te,
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Customer Appro	oval								a dhe a sia.	ana ana a		
				ΤH	IS IS	S NOT	' AN IN	VOIC	E!			
Approved By:							Da	ate:				
											**	

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TRANSPORTER'S MANIFEST

MANIFEST # _____ 2

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. EVGSAU Satellites Battle Are 27 Feb Com 2H Section # - Township 17 South - Range 35 East, Lea County, New Mexico コエ Ap1 # 30-025- 42846 TRANSPORTER NAME AND ADDRESS: McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050 **DESCRIPTION OF WASTE:** Impacted Soil **QUANTITY:** 20yards FACILITY CONTACT: Date: Signature of Contact: 6/6/18 (Agent for ConocoPhillips) Chip NAME OF TRANSPORTER (Driver): Date: 6 - 6 - 18 Signature Driver: **DISPOSAL SITE:** R360 P.O. Box 388 Hobbs, New Mexico 88241 Date: Representative 6.6.18 Signature

RASERVIRONMENTAL SOLUTIONS			Custome Custome Ordered AFE #: PO #: Manifest Manif. Da Hauler: Driver Truck # Card # Job Ref #	r #: CF by: CL #: 3 ate: 6/6 MC HC M7	DNOCOPHILL RI2190 INT MERIT S/2018 CNABB PARTI DWARD '8			Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-900103 06UJ9A00 6/6/2018 CONOCOF 42896L BATTLE AX 002H NON-DRILI LEA (NM)	09Z1 PHILLIPS KE 27 FED	ERAL COM
Facility: CRI											
Product / Servi	CÐ		n na ser en	n stall a	العورية والمنظرية موريقة	Q	uantity I	Units	a anta anta a gara Tari ing ang ang ang ang ang ang ang ang ang a	n an werden der einen Gestellte der einen	
Contaminated	Soil (RCR	4 Exempt)					20.00 y	/ards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GN	MR/HR	H2S	% Oil	Weight
RCRA Non-l characteristics est amended. The fo	nat accordin leterminatic pt: Oil Field Exempt: Oil tablished in Ilowing doo	g to the Reso on, the above d wastes gene field waste v RCRA regula xumentation i	Waste State urce Conserv described was erated from oi which is non-h ations, 40 CFI s attached to o	us ation and ste is: l and gas e nazardous R 261.21-2 demonstra	exploration and that does not ex 261.24 or listed te the above-de	RCRA) an production xceed the n hazardous scribed wa	d the US E n operations ninimum st waste as d ste is non-l	s and are not mix andards for waste efined in 40 CFR	otection Agence ed with non-er e hazardous by c, part 261, sub k the appropria	y's July xempt waste	
Driver/ Agent S	ignature		· · · · · · · · · · · · · · · · · · ·	··· ···	R360 R	epresenta	tive Signa	ature			
Customer Appr	oval	· · ·							···· ·· .		
				THIS	IS NOT	AN IN	VOICE	Ξ!			
Approved By:						Da	ite:				

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TRANSPORTER'S MANIFEST

MANIFEST # 3

SHIPPING FACILITY	NAME & 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

LOCATIO	NOF MATERIAL:

ConocoPhillips Co. EVESALLSatelling Detthe Axe 27 Fed com 24 Section 32 - Township 17 South - Range 35-East, Lea Courty, New Mexico 32

AP1# 30-025-47896

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE: Impacted Soil

QUANTITY: 20 smils

FACILITY CONTACT:

Date: 6/6/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver): 0618

Signature Driver:

DISPOSAL SITE:

Date:

P.O. Box 388 Hobbs, New Mexico 88241 Date: Concerned Representative Signature	R360	
Date: C-C-K Representative	P.O. Box 388	
Date: C-C-K Representative	Hobbs, New Mexico 88241	
	$\int \int \int d$	Representative Signature

RR3600 ENVIRONMENTAL SOLUTIONS			Custome Custome Ordered AFE #: PO #: Manifest Manif. Da Hauler: Driver Truck # Card # Job Ref #	rr#: С by: С #: 4 ate: би Jo M	ONOCOPHILLI RI2190 LINT MERIT /6/2018 ICNABB PARTN OE I32			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-90010 O6UJ9A00 6/6/2018 CONOCOF 42896L BATTLE A) 002H NON-DRIL LEA (NM)	09Z1 PHILLIPS KE 27 FED	ERAL COM
Facility: CRI											
Product / Servi Contaminated			······································	e i gi serses i san gi s	n soongoorganiyangang orgo Soongoorganiyang birgoorganiyang Soongoorganiyang birgoorganiyang birgoorganiyang birgoorganiyang birgoorganiya	Qı	u <mark>antity U</mark> 20.00 ya		an a	na na sanana 111 - Sanatan San	
Lab Analysis:	Cell 50/51	рН 0.00	CI	Cond. 0.00	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
1988 regulatory of <u>X</u> RCRA Exem <u>RCRA Non-1</u> characteristics est amended. The fo	hat accordin leterminatio pt: Oil Field Exempt: Oil tablished in llowing doc nation ignature	g to the Resc n, the above I wastes gene field waste RCRA regul umentation i	burce Conserv described was crated from oi which is non-l ations, 40 CF s attached to	ation and ste is: 1 and gas hazardou R 261.21 demonstr	d Recovery Act (F exploration and p s that does not ex- -261.24 or listed l rate the above-des Process Kn	CRA) and production ceed the n hazardous cribed wa owledge presenta	d the US Er n operations ninimum sta waste as de ste is non-ha Other (ative Signa	and are not mix and are not mix indards for wast fined in 40 CFF azardous. (Chec Provide descrip iture	otection Agen ed with non-e e hazardous by R, part 261, sul k the appropri tion above)	cy's July xempt waste / bpart D, as ate items):	
- acronier vibbi	~ 7 41		·								
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Approved By:						Da	ate:				

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TRANSPORTER'S MANIFEST

MANIFEST # _4____

- 6.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
SHIPPING FACILITY NAME & ConocoPhillips Company	x ADDRESS:
600 N. Dairy Ashford Rd, Houston	n TV 77070
Attn. Neal Goates	II, IA //0/9
N.Goates@conocophillips.com	
832.486.2425	
052110012125	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
EVGSAU Satellite - 3 Battle A	100-27 Fed Con 24
Section # - Township # South	- Range 35-East.
Lea County, New Mexico	
	32 AP1# 30.025.42846
TRANSPORTER NAME AND A	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
-	
	20sards
FACILITY CONTACT:	<u>ZUGASAJ</u>
FACILITY CONTACT:	LUGARD
Date:	Signature of Contact:
_	Signature of Contact:
Date:	
Date:	Signature of Contact: (Agent for ConocoPhillips)
Date: 6/6/49- NAME OF TRANSPORTER (Da	Signature of Contact: (Agent for ConocoPhillips)
Date: 6/6/12	Signature of Contact: (Agent for ConocoPhillips)
Date: 6/6/42 NAME OF TRANSPORTER (Date: 6-6-18	Signature of Contact: (Agent for ConocoPhillips)
Date: 6/6/49- NAME OF TRANSPORTER (Da	Signature of Contact: (Agent for ConocoPhillips)
Date: 6/6/19- NAME OF TRANSPORTER (Date: 6-6-18- DISPOSAL SITE:	Signature of Contact: (Agent for ConocoPhillips)
Date: 6/6/42 NAME OF TRANSPORTER (Date: 6-6-18 DISPOSAL SITE: R360	Signature of Contact: (Agent for ConocoPhillips)
Date: 6/6/42 NAME OF TRANSPORTER (Date: 6-6 - 15 DISPOSAL SITE: R360 P.O. Box 388	Signature of Contact: (Agent for ConocoPhillips)
Date: 6/6/42 NAME OF TRANSPORTER (Date: 6-6-18 DISPOSAL SITE: R360	Signature of Contact: (Agent for ConocoPhillips)
Date: Color 149- NAME OF TRANSPORTER (Date: Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-Co-C	Signature of Contact: (Agent for ConocoPhillips)
Date: 6/6/42 NAME OF TRANSPORTER (Date: 6-6 - 15 DISPOSAL SITE: R360 P.O. Box 388	Signature of Contact: (Agent for ConocoPhillips)

RB3600 ENVIRONMENTAL SOLUTIONS		Customer Ordered k AFE #: PO #: Manifest # Manif. Da Hauler: Driver Truck # Card #	PO #: Manifest #: 05 Manif. Date: 6/7/2018 Hauler: MCNABB PARTNERS Driver JOPSH Truck # M79				Ticket #:700-900314Bid #:O6UJ9A0009Z1Date:6/7/2018Generator:CONOCOPHILLIPSGenerator #:Vell Ser. #:Well Ser. #:42896LWell Name:BATTLE AXE 27 FEDERAL CWell #:002HField:Field #:Rig:NON-DRILLINGCountyLEA (NM)			ERAL COM	
Facility: CRI											
Product / Servi	60 CO	, so an	an a	na pri na Pri		Qı	antity	Units	n in an in the second secon		
Contaminated S	Soil (RCR	A Exempt)					20.00 y	vards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids	TDS	PCI/GN	MR/HR	H2S	% Oil	Weight
RCRA Non-H characteristics est amended. The fo	ification S at accordin eterminatic pt: Oil Fiel- Exempt: Oi ablished in llowing doo nation	tatement of Ig to the Reso on, the above of d wastes gene l field waste v RCRA regula cumentation in RCRA Haza	Waste Statu urce Conserva described was rated from oil which is non-h ations, 40 CFF s attached to c	IS ation and te is: and gas of azardous 2 261.21- emonstra	Recovery Act (exploration and that does not ey 261.24 or listed ite the above-de Process Ki	RCRA) and production xceed the m l hazardous sscribed wa nowledge	d the USE operation ninimum st waste as d ste is non-l Other	s and are not mix andards for wast lefined in 40 CFF	otection Agen ed with non-e e hazardous by g, part 261, sul k the appropri tion above)	cy's July xempt waste / opart D, as ate items):	<u>.</u>
Customer Appr	oval	· · · ·,		- THIS		AN IN	VOICI	<u>.</u>	· · · · · · · · · · · ·		
Approved By:		.				Da	ite:	······································			

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TRANSPORTER'S MANIFEST

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.
EVOSAU Satellites Battle Are 27 Fed Com 2H
Section 32 Township 17 South - Range 35-East,
Lea County, New Mexico 72 API# 30.025.42896
TRANSPORTER NAME AND ADDRESS:
McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050
DESCRIPTION OF WASTE:
Impacted Soil QUANTITY: 20yords
FACILITY CONTACT:
Date:
6/7/15 (Agent for ConocoPhillips)
NAME OF TRANSPORTER (Deimer)
NAME OF TRANSPORTER (Driver):
Date: 6718 Signature Driver:
Date. 10 1 10 Signature Driver: 701
DISPOSAL SITE:
DISPOSAL SITE:
<i>R360</i>
P.O. Box 388
Hobbs, New Mexico 88241
Date: Representative
Signature

RB3600 ENVIRONMENTAL SOLUTIONS			Customer Customer Ordered I AFE #: PO #: Manifest : Manif. Da Hauler: Driver Truck # Card # Job Ref #	#: CR by: CL #: 6 nte: 6/7 JO M8	-			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-90031 06UJ9A00 6/7/2018 CONOCOF 42896L BATTLE AX 002H NON-DRIL LEA (NM)	09Z1 PHILLIPS KE 27 FEDI	ERAL COM
Facility: CRI											
Product / Servi	CØ	ی کو دور در مرکز میں در اور مرکز ایک میں دی کا میں در	nan sugara se	enes de la calas. El casa que		Q	uantity U	Inits		an a	· · · · · ·
Contaminated	Soil (RCR	A Exempt)					20.00 y	ards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Generator Cert I hereby certify th 1988 regulatory of X RCRA Exem _ RCRA Non-I characteristics est amended. The fo _ MSDS Inform Driver/ Agent S	hat accordin letermination pt: Oil Fiel Exempt: Oi ablished ir llowing do nation	ng to the Resc on, the above id wastes gene il field wastes a RCRA regul cumentation i _ RCRA Haze	described was erated from oi. which is non-h ations, 40 CFI s attached to o ardous Waste	ation and ste is: l and gas e nazardous R 261.21- lemonstra Analysis	Recovery Act (exploration and that does not ex 261.24 or listed ite the above-de Process Kn	RCRA) an production keeed the r hazardous scribed wa nowledge	d the US En n operations ninimum sta s waste as de iste is non-h Other (and are not mix indards for waste efined in 40 CFF azardous. (Chec	otection Agen ed with non-e e hazardous by R, part 261, sul k the appropri tion above)	xempt waste v bpart D, as ate items):	
Customer App	reval		· · · · · · · ·				· · · · ·	·····		. .	
Customer Appr	ovai								Δ. · ·		ana a di
				THIS	IS NOT	AN IN	VOICE	ł			
Approved By:						Da	ate:				

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MANIFEST # _ 6_____

SH	IPPING FACILITY NAME & ADDRESS:
Co	nocoPhillips Company
600	N. Dairy Ashford Rd, Houston, TX 77079
Att	n. Neal Goates
N.(Goates@conocophillips.com
	2.486.2425

LOCATION OF MATERIAL:

ConocoPhillips Co. EVGSAU Satellite 3 Battle Aven 27 Fed COM 214 Section 32 - Township #7 South - Range 35 East, Lea County, New Mexico 32 AP

API# 30.025.42896

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE: *Impacted Soil*

QUANTITY: 20 sords

FACILITY CONTACT:

Date:

6/2/15

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 4-7-18

Signature Driver: -

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241 Date: 6-7-16 Representative Signature

RB3600 ENVIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif, Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 CLINT MERIT 7 6/7/2018 MCNABB PARTNERS JOSH M79	Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well #: Field: Field #: Rig: County	700-900408 O6UJ9A0009Z1 6/7/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FE 002H NON-DRILLING LEA (NM)	
Facility: CRI					
Product / Service	anta anta Atra terra	an a	Quantity Units	and a second	
Contaminated Soil (RCRA Exempt)			20.00 yards		
Cell pH Lab Analysis: 50/51 0.00	Cl Con 0.00 0.0		PCI/GM MR/HR	H2S % Oi	l Weight
Generator Certification Statement of I hereby certify that according to the Resou 1988 regulatory determination, the above of X RCRA Exempt: Oil Field wastes gener _ RCRA Non-Exempt: Oil field waste w characteristics established in RCRA regula amended. The following documentation is _ MSDS Information _ RCRA Hazar Driver/ Agent Signature	Waste Status irce Conservation lescribed waste is: rated from oil and hich is non-hazar tions, 40 CFR 261 attached to demo rdous Waste Analy	gas exploration and producti dous that does not exceed the 1.21-261.24 or listed hazardo onstrate the above-described v	and the US Environmental P on operations and are not mi minimum standards for was us waste as defined in 40 CF vaste is non-hazardous. (Che e Other (Provide descri	Protection Agency's July ixed with non-exempt wa ste hazardous by 'R, part 261, subpart D, a seck the appropriate items)	ste. s
Customer Approval	· · · · · · · · · · · · · · · · · · ·		n an garana an		
	TH	IIS IS NOT AN I	NVOICE!		
Approved By:			Date:		

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MANIFEST # _____

		-					
SHIPPING FACILITY NAM	E & ADDRESS:						
ConocoPhillips Company							
600 N. Dairy Ashford Rd, Hous Attn. Neal Goates	ston, TX 7/079						
N.Goates@conocophillips.com 832.486.2425							
832.480.2423							
LOCATION OF MATERIAL	:						
ConocoPhillips Co.	-						
EVOSAU Satellite 3	the free 27 Fel Com 2H						
Section 32 - Township 17 Sout	h - Range 35 East.						
Lea County, New Mexico							
	JZ API# 30-025	- 412896					
TRANSPORTER NAME ANI	O ADDRESS:						
MaNall D							
McNabb Partners							
4008 N. Grimes							
Hobbs, New Mexico 88240							
575.397.0050							
DESCRIPTION OF WASTE:							
Impacted Soil	QUANTITY:						
	20surds						
FACILITY CONTACT:							
Date:							
6/7/18	Signature of Contact:						
	(Agent for ConocoPhillips)						
NAME OF TRANSPORTER (Driver):						
Date: 6-7-18	and the o						
Date: 0-7-78	Signature Driver:						
DISPOSAL SITE:							
R360							
P.O. Box 388							
Hobbs, New Mexico 88241							
220000, 110W INDAILU 00241							
Date:	Representative						
	Signature						

RR3600 ENVIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 NEAL GOATES 8 6/7/2018 MCNABB PARTNERS JOE 82	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-900411 O6UJ9A0009Z1 6/7/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEI 002H NON-DRILLING LEA (NM)	DERAL COM
Facility: CRI					
Product / Service	a ala ang pagana ang pagana sa	<u> </u>	uantity Units	angan sa	
Contaminated Soil (RCRA Exempt)			20.00 yards		
Cell pH Lab Analysis: 50/51 0.00	CI Cond		PCI/GM MR/HR	H2S % Oil	Weight
Generator Certification Statement of I hereby certify that according to the Reso 1988 regulatory determination, the above of X RCRA Exempt: Oil Field wastes gene RCRA Non-Exempt: Oil field waste w characteristics established in RCRA regula amended. The following documentation is MSDS Information RCRA Haza Driver/ Agent Signature	Waste Status ince Conservation a lescribed waste is: rated from oil and g which is non-hazard tions, 40 CFR 261. attached to demon rdous Waste Analy.	and Recovery Act (RCRA) ar gas exploration and productio ous that does not exceed the 21-261.24 or listed hazardou strate the above-described wa	n operations and are not mix ninimum standards for wast s waste as defined in 40 CFI aste is non-hazardous. (Cheo Other (Provide descrip	otection Agency's July and with non-exempt was be hazardous by R, part 261, subpart D, as be the appropriate items): otion above)	· · · ·
	· .	Koov Represent	auve Signature		
Customer Approval					
	IH	IS IS NOT AN IN			
Approved By:		D	ate:		

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. EVGSAU Satellite 3 TSaffle Are 27 Fal COM ZH Section 32 - Township H South - Range 35 East, Lea County, New Mexico 32 API

API# 30 - 025-42896

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE: Impacted Soil

QUANTITY: 205- 15

FACILITY CONTACT:

Date: 6/7/~

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Signature Driver: Date: 13-7-18

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

paced off Representative Date: Signature

Facility: CRI Product / Service Contaminated Soil (RCRA Exer Lab Analysis: 50/51 0.00 Generator Certification Statem I hereby certify that according to th 1988 regulatory determination, the		200	Custom Custom Ordered AFE #: PO #: Manifes Manif. I Hauler: Driver Truck # Card # Job Rei	er #: d by: ot #: Date:	CONOCOPHILLIPS CRI2190 NEAL GOATES 9 6/7/2018 MCNABB PARTNERS HOWARD 78		Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well Mame: Well #: Field: Field #: Rig: County	700-90045 06UJ9A00 6/7/2018 CONOCOF 42896L BATTLE AX 002H NON-DRIL LEA (NM)	09Z1 PHILLIPS KE 27 FEDI	ERAL COM
-										
Product / Servi	CØ	,	n na serie de la composition de la comp A composition de la co		يەر بىر يەمۇرمەت مىش مەسەمە مە سىر بار ئارىر بەر بار ئارد تەر بار	Quantity	Units	alarin - e n ingen Sanna generales	a se a composito e compo e de la composito e composito e composito e de la composito e contra composito e	
Contaminated 3	Soil (RCR	A Exempt)				20.00	yards			
Lab Analysis:		р Н 0.00	CI 0.00	Cond 0.00		S PCI/G	M MR/HR	H2S	% Oil	Weight
I hereby certify th 1988 regulatory of <u>X</u> RCRA Exem <u>RCRA Non-1</u> characteristics est amended. The for <u>MSDS Inform</u>	hat accordin leterminatic pt: Oil Fiel Exempt: Oi tablished in Ilowing do mation	ng to the Reso on, the above d wastes gend l field waste RCRA regul cumentation _ RCRA Haz	Waste Sta burce Conse described we erated from which is nor ations, 40 C is attached to	atus rvation a /aste is: oil and g n-hazard FR 261. o demon	as exploration and produc ous that does not exceed t 21-261.24 or listed hazard strate the above-described sis Process Knowled	and the US tion operatic ne minimum ous waste as waste is nor ge Oth	Environmental Property of the second	otection Agen and with non-e e hazardous by R, part 261, su the appropri- tion above)	cy's July xempt waste y bpart D, as iate items):	2.
Driver/ Agent S	lignature				R360 Represe	ntative Sig	nature	latina das recibert		
Customer App	roval		· · · · · · · · ·		IS IS NOT AN				an an Anna Anna Sin taona an Anna	
Approved By:						Date:				

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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. EVGSAU Satellite 3 Traffle Are 27 Fed Con 24 Section 32- Township 17 South - Range 35 East, Lea County, New Mexico 32

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE:

Impacted Soil

QUANTITY: 2050503

FACILITY CONTACT:

Date: 6/7/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

67 Date:

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date Representative facillo 8 Signature

ENVIRONMEN SOLUTIO Permian Basin		50	Custon Custon Ordere AFE #: PO #: Manife Manife Hauler Driver Truck # Card # Job Re	ner #: CF d by: CL st #: 10 Date: 6/8 : M(JC # M7	3/2018 CNABB PARTI SH			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-90067 O6UJ9A00 6/8/2018 CONOCO 42896L BATTLE A 002H NON-DRIL LEA (NM)	009Z1 PHILLIPS XE 27 FED	ERAL COM
Facility: CRI											
Product / Servi	Ce	······································		an a	general de la companya da la companya de la company	Q	uantity	Units		منتقل میں ایک	
Contaminated S	Soil (RCR	A Exempt)					20.00	yards			
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/G	M MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0					0	
1988 regulatory d X RCRA Exem _ RCRA Non-F characteristics est amended. The fo	etermination pt: Oil Fiel Exempt: Oi ablished in llowing do nation	ng to the Res on, the above d wastes ger l field waste RCRA regu cumentation RCRA Haz	e described v erated from which is no: lations, 40 C is attached t	atus rvation and waste is: oil and gas n-hazardous CFR 261.21- to demonstra te Analysis	Recovery Act (exploration and that does not e 261.24 or listed te the above-de Process K	(RCRA) an production xceed the n l hazardous escribed wa nowledge	d the US n operatio ninimum waste as uste is non Othe	Environmental Pr ns and are not mix standards for wast defined in 40 CFF i-hazardous. (Chec er (Provide descrip nature	otection Agen ed with non-e e hazardous b t, part 261, su k the appropr tion above)	cy's July exempt waste y bpart D, as iate items):	
Customer Appr	oval					• 					· · · · · · · · · · ·
				THIS	IS NOT	AN IN	VOIC	E!			

Approved By:

Date:

MANIFEST # 10

SHIPPING FACILIT	Y NAME & ADDRESS:
ConocoPhillips Comp	any
600 N. Dairy Ashford I	Rd, Houston, TX 77079
Attn. Neal Goates	
N.Goates@conocophill	lips.com
832.486.2425	-

LOCATION OF MATERIAL: ConocoPhillips Co. EVGSAU Satellite 3 Suffer Are 27 Fel Con 24 Section 32 - 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: Zozarls

FACILITY CONTACT:

Date: 6/8/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: (819

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date:

Representative Signature

Lab Analysis: 50/51 0. Generator Certification State I hereby certify that according to		6	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #		CONOCOPHILLIPS CRI2190 CLINT MERIT 11 6/8/2018 MCNABB PARTNERS HOWARD M78			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-900688 OGUJ9A0009Z1 6/8/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H		
Product / Servie	Ce	e see e se good Suite de la composition	rang sang sang sang sang sang sang sang s	ang na sing na si		Q	antity	Units	9	an agus gun an ann a' an an a' an	
							20.00 y				
Lab Analysis:		рН 0.00	CI 0.00	Cond, 0.00		TDS	PCI/GN	1 MR/HR	H2S	% Oil	Weight
I hereby certify th 1988 regulatory d X RCRA Exem RCRA Non-F characteristics est amended. The fo	hat accordin leterminatic pt: Oil Fiel Exempt: Oi ablished in llowing doo	ng to the Resc on, the above d wastes gene l field waste RCRA regul cumentation	described v erated from which is no ations, 40 C is attached t ardous Was	atus ervation an vaste is: oil and gu n-hazardo CFR 261.2 to demons te Analys	nd Recovery Act (as exploration and ous that does not e 21-261.24 or listed strate the above-de is Process K	RCRA) and productior xceed the n l hazardous escribed wa nowledge	a the US F operation ninimum st waste as d ste is non-1 Other	Environmental Pr s and are not mix andards for wast lefined in 40 CFI hazardous. (Cheo (Provide descrip	otection Agen ed with non-e e hazardous b R, part 261, su k the appropr stion above)	cy's July exempt waste y bpart D, as iate items):	
Driver/ Agent S	ignature			ana an An an An	R360 R	epresenta	tive Sign	ature	ана алимия на 1973 г. – Салана Салана 1974 г. – Салана Салана (Салана)	an a	
Customer Appr					IS IS NOT	AN IN	· - · ·	· · ·		·	
Approved By:						Da	ite:	··· •• •• ••••••••••••••••••••••••••••			

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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

191# 30-025-42846

TOOLENTON	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
EVGSAU Satellite 3 Battle Are	27 Fed COM ZH
Section 2 Township 7 South - Ray	nge 35 Foot

Lea County, New Mexico 24

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE: *Impacted Soil*

QUANTITY: 204 miles

ファ

FACILITY CONTACT:

Date:

6/8/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

6818 Date:

Mala UY Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date:

Representative Signature

ENVIRONMEN SOLUTIC Permian Basin	. 8	50	Custome Custome Ordered AFE #: PO #: Manifest Manif, D Hauler: Driver Truck # Card # Job Ref	er#: C by: C t#: 1 Date: E N L N	CONOCOPHILLIF CRI2190 CLINT MERIT I2 8/8/2018 MCNABB PARTN JRIEL M81	-		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Mame: Well #: Field: Field #: Rig: County	700-90068 O6UJ9A00 6/8/2018 CONOCOF 42896L BATTLE A2 002H NON-DRIL LEA (NM)	09Z1 PHILLIPS XE 27 FEDI	ERAL COM
Facility: CRI											
Product / Servi					an maga sa		uantity		n ang pang pang pang pang pang pang pang	na sy anara ay pana Santa a	
Contaminated S	Soil (RCR.	A Exempt)					20.00	yards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GN	M MR/HR	H2S	% Oil	Weight
1988 regulatory of X RCRA Exem RCRA Non-I characteristics est amended. The fo MSDS Inform	hat accordin leterminatic pt: Oil Fiel Exempt: Oi tablished in following doo mation	ng to the Rest on, the above d wastes gen l field waste RCRA regu cumentation RCRA Haz	ource Conser described wa erated from o which is non- lations, 40 CI is attached to cardous Waste	vation an aste is: oil and ga -hazardoo FR 261.2 demonst e Analysi	Ind Recovery Act (R as exploration and p us that does not exc 1-261.24 or listed f trate the above-desc s Process Kno	CRA) an roduction weed the r nazardous cribed we owledge	d the US I n operation ninimum s waste as c ste is non- Other	ts and are not mix tandards for wast defined in 40 CFI hazardous. (Chec · (Provide descrip	otection Agen red with non-e e hazardous b R, part 261, su k the appropri- tion above)	cy's July xempt waste y bpart D, as ate items):	
Driver/ Agent S	lignature				R360 Re	oresenta	itive Sign	ature			
Customer Appr	roval				S IS NOT A	AN IN	VOIC		· · · · · · · · · · · · · · · · · · ·		1
Approved By:						Da	ite:				

MANIFEST # <u>12</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

11 #30 - 025 - 47856

LOCATION OF MATERIAL:

ConocoPhillips Co. EVGSAtt Satellite - Battle for 27 Ford Con 2H Section - Township 17 South - Range - 35 East, Lea County, New Mexico 26 32

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE: Impacted Soil

QUANTITY: 205 ards

FACILITY CONTACT:

Date:

6/8/19

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 1-8-18

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241 Date: Representative Signature

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ENVIRONMEN SOLUTION Permian Basin	· 8	50	Custom Custom Ordere AFE #: PO #: Manife Manife Manife Hauler: Driver Truck # Card # Job Re	her #: d by: st #: Date: ∳	CONOCOPHILL CRI2190 CLINT MERIT 13 6/8/2018 MCNABB PARTI JOE M32			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-90069 O6UJ9A00 6/8/2018 CONOCOF 42896L BATTLE A 002H NON-DRIL LEA (NM)	09Z1 PHILLIPS XE 27 FED	ERAL COM
Facility: CRI											
Product / Servi	Ce j	a na shekara na she Lan shekara na t	an a	ne po go	na mananana minana Manananana ara	Q	uantity U	Inits	e oreane para a la anciente la social de comp	e seguere and and e	angerana si angera alalah si salah d
Contaminated S	Soil (RCR	A Exempt)					20.00 y	ards			
	Cell	рН	CI	Cond		TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0					0	
1988 regulatory d X RCRA Exem _ RCRA Non-I characteristics est amended. The fo	hat accordin letermination pt: Oil Fiel Exempt: Oi ablished in llowing do	Statement on ing to the Resson, the above d wastes gen il field waste n RCRA regu cumentation	f Waste St. ource Conse described v erated from which is nor lations, 40 C is attached t	atus ervation a vaste is: oil and g n-hazardo CFR 261.2 to demons	nd Recovery Act (as exploration and ous that does not e: 21-261.24 or listed strate the above-de is Process K	RCRA) an productio xceed the 1 hazardou: scribed wa	d the US E n operations ninimum sta s waste as de aste is non-h	nvironmental Pr and are not mix andards for wast fined in 40 CFF azardous. (Chec	otection Agen ed with non-e e hazardous b R, part 261, su k the appropri	cy's July xempt waste y bpart D, as	
Driver/ Agent S	ignature			¹	R360 R	epresent	ative Signa	iture			
Customer Appr	oval	· · · · · · · · · · · · · · · · · · ·		 		·					······································
				1 [7]				_ A			
Approved By:						Di	ate:				

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TRANSPORTER'S MANIFEST

MANIFEST # 13

CUIDDING: TA CITE TONE NEADER	
SHIPPING FACILITY NAME	a Address:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Houst Attn. Neal Goates	on, 1X //0/9
. –	
N.Goates@conocophillips.com 832.486.2425	API# 30-025- 42896
652.480.2425	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	
	the 27 Fed Com 24
Section 2 Township 17 South	n - Range 35-East.
Lea County, New Mexico	2 C
TRANSPORTER NAME AND	ADDREG
TRANSI OKTER NAME AND	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
	Zoyards
FACILITY CONTACT:	
Date:	Signature of Quality
6/8/18	Signature of Contact:
-10/38	(Agent for ConocoPhillips)
NAME OF TRANSPORTER (D	
Date: 6-8-11	
Date. 6-0-18	Signature Driver:
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
1 0 1	
Date: 0/8/14	Representative
	Signature

RR3660 ENVIRONMENTAL SOLUTIONS		Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 14 Manif. Date: 6/8/2018 Hauler: MCNABB PARTNERS Driver JOSH Truck # M79 Card # Job Ref #					Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-900809 O6UJ9A0009Z1 6/8/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)			
Facility: CRI											
Product / Servi	Ce	ماني محيودية ما جان ما دروه در م الماني دو ساير المانيا با حضا السلال ال	a an	nana ka ka Tanga ka ka		Q	uantity L	inits		lang a sama ang ang Tanga ang ang ang ang ang ang ang ang ang	
Contaminated 3	Soil (RCR	A Exempt)					20.00 y	ards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond 0.00		TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
1988 regulatory of X RCRA Exem RCRA Non-I characteristics est amended. The fo MSDS Inform	hat accordin leterminati pt: Oil Fiel Exempt: Oi ablished in Ilowing do nation	ng to the Rest on, the above d wastes gen l field waste I RCRA regu cumentation	ource Conse described w erated from which is not lations, 40 C is attached t	rvation a vaste is: oil and g n-hazardo FR 261, o demon te Analys	nd Recovery Act (F as exploration and j ous that does not ex 21-261.24 or listed strate the above-des is Process Kn	CRA) an production ceed the n hazardous cribed wa owledge	d the US E n operations ninimum sta waste as de ste is non-h Other (and are not mix and are not mix indards for waster fined in 40 CFF azardous. (Chec (Provide descrip	etection Agen ed with non-e e hazardous by c, part 261, su k the appropri tion above)	cy's July xempt waste y bpart D, as jate items):	
Driver/ Agent S	ignature		1997 1997 - 1997 1997 - 1997	-	R360 Re	presenta	tive Signa	ture de la de la		n ang sang sang sang sang sang sang sang	
Customer Appr	oval			 THI			VOICE				
Approved By:						Da	ite:	10000 L.S. 20			

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TRANSPORTER'S MANIFEST

MANIFEST # <u>)4</u>	
MANIFEST # <u>)4</u>	

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SHIPPING FACILITY NAME &	ADDRESS:
Company: Address: Faithe Lin Project Lead: Clink Mer	e Z7 Fed Con 24
LOCATION OF MATERIAL:	AP1-# 30-25-4285
Location: Les Co NA Company: Co P	
sTT_	26 R_JZ
Lea County, New Mexico	
TRANSPORTER NAME & ADD	DRESS:
McNabb Partners	
4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: 2031-14
FACILITY CONTACT:	
Date:	Contact Signature:
6/8/15	(Agent for ConocoPhillips) Chint Marrit
NAME OF TRANSPORTER: (D	Driver)
Date: CeSIS	Driver Signature:
DISPOSAL SITE:	V
Name of Disposal: Address: Date:	Representative

RB360 ENVIRONMENTAL SOLUTIONS Permian Basin			Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 15 Manif. Date: 6/8/2018 Hauler: MCNABB PARTNERS Driver LEO Truck # M32 Card # Job Ref #					Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-900810 O6UJ9A0009Z1 6/8/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)			
Facility: CRI												
Product / Servi	ce	veneralise en	an a		ويند العدد بيوراو متحرينية درياريا الأرجار الجودو الحالي	Q	uantity L	J nits		and a second		
Contaminated 8	Soil (RCR	A Exempt)					18.00 y	ards				
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
RCRA Non-I characteristics est amended. The fo MSDS Inforr Driver/ Agent S	nat accordi leterminati pt: Oil Fie Exempt: O tablished in llowing do nation	ng to the Reso on, the above Id wastes gen il field waste n RCRA regu beumentation _ RCRA Haz	ource Conse described v erated from which is no lations, 40 (is attached cardous Was	atus rrvation ar vaste is: oil and ga n-hazardo CFR 261.2 to demons te Analysi	as exploration and us that does not ex 1-261.24 or listed trate the above-de s Process K R360 R	RCRA) and production xceed the r l hazardoux scribed wa nowledge	d the USE n operations ninimum sta s waste as da aste is non-h Other ative Signa	nvironmental Pi and are not mix andards for wast efined in 40 CFI azardous. (Cheo (Provide descrip	rotection Agen and with non-ec- be hazardous b R, part 261, su be the appropri- potion above)	ecy's July exempt waste y bpart D, as iate items):		
Customer Appr	roval		n a a se		n na san an an	na setta an		a an an an an an a	n nyan sa	1 - 1 ¹		
				THI	S IS NOT	AN IN	IVOICE	=!				
Approved By:						D	ate:					

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TRANSPORTER'S MANIFEST

	MANIFEST # <u>/5</u>	
SHIPPING FACILITY NAME	& ADDRESS:	AP14: 30-25-428
Company: Oop Address: Saffle Project Lead:	And 27 And Co	
LOCATION OF MATERIAL:		
Location: Company:		
s 27	T	<u>R</u> JZ
Lea County, New Mexico		
TRANSPORTER NAME & A	DDRESS:	
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240		
DESCRIPTION OF WASTE:		
Impacted Soil	Quantity:	Tel 184215
FACILITY CONTACT:	, , , , , , , , , , , , , , , , , , ,	
Date: 6/8/17	Contact Signature: (Agent for ConocoPh	illips) Chylandro
NAME OF TRANSPORTER:	(Driver)	
Date: (, - 8 - 18	Driver Signature:	tio Luma
DISPOSAL SITE:	an a	
Name of Disposal: Address: Date:	Representati Signature:	ive
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R3600 ENVIRONMENTAL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 CLINT MERIT 16 6/8/2018 MCNABB PARTNERS HOWARD M78		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-900813 O6UJ9A0009Z1 6/8/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)					
Facility: CRI										
Product / Service	n an	nan na sanga sa	Quantity	Units	an ana mang ana a Masa 22 mana ang a		n an			
Contaminated Soil (RCRA Exempt)			20.00 yards							
CellpHLab Analysis:50/510.00	CI Con-		S PCI/GI	M MR/HR	H2S	% Oil	Weight			
Generator Certification Statement ofI hereby certify that according to the Resord1988 regulatory determination, the above of \underline{X} RCRA Exempt: Oil Field wastes generation \underline{X} RCRA Non-Exempt: Oil field wastes with the state of t	Waste Status Ince Conservation escribed waste is: ated from oil and hich is non-hazard tions, 40 CFR 261 attached to demon rdous Waste Analy	and Recovery Act (RCRA gas exploration and produ lous that does not exceed .21-261.24 or listed hazar nstrate the above-describe ysis Process Knowle	A) and the US action operation the minimum s dous waste as d waste is non- dge Othe	Environmental Pr ns and are not mix standards for wast defined in 40 CFI -hazardous. (Cheo r (Provide descrip	otection Agence and with non-ex- te hazardous by R, part 261, sub sk the appropri- bition above)	cy's July xempt waste / opart D, as ate items):				
Driver/ Agent Signature		R360 Repres	entative Sigr	nature		1 1				
Customer Approval	TH	IIS IS NOT AN		E!		 				
Approved By:			Date:							

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TRANSPORTER'S MANIFEST

	HAROLONIER O BARREDT
	MANIFEST #
SHIPPING FACILITY NAME	& ADDRESS:
Company: 200 Address: Project Lead: Badtle Ax	AP1#30-25-4209
LOCATION OF MATERIAL:	
Location: Company:	
s <u> </u>	T R J2
Lea County, New Mexico	
TRANSPORTER NAME & A	DDRESS:
McNabb Partners	
4008 N. Grimes #270	
Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity:
FACILITY CONTACT:	
Date:	Contact Signature:
6/8/.8	(Agent for ConocoPhillips)
NAME OF TRANSPORTER:	(Driver)
Date: 68/8	Driver Signature:
DISPOSAL SITE:	
Name of Disposal:	_
Address:	Banna antativa / 1
Address: Date: C-X-18	Representative Signature:

RB3600 ENVIRONMENTAL SOLUTIONS			Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 17 Manif. Date: 6/8/2018 Hauler: MCNABB PARTNERS Driver URIEL Truck # M81 Card # Job Ref #					Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Mame: Well #: Field: Field #: Rig: County	O6UJ9A0009Z1 6/8/2018 ator: CONOCOPHILLIPS ator #: er. #: 42896L ame: BATTLE AXE 27 FEDERAL 002H : NON-DRILLING			
Facility: CRI												
Product / Servi	Ce	موری دهور معروف می می ازد. ۵۰۸۵ روی میدهای از این م	9		n yaya amanan shi a an ar Tarihi a shi a shi a shi a	Q	uantity	Units	an and an	n ang sa sang sa saga sang Sa 2011 - Sang Salah Sang sa sa		
Contaminated	Soil (RCF	lA Exempt)					20.00	yards				
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids	TDS	PCI/GI	M MR/HR	H2S	% Oil	Weight	
RCRA Non-J characteristics est amended. The fo	nat accordi leterminati pt: Oil Fie Exempt: O tablished it Ilowing do nation	ng to the Reso on, the above ld wastes gen il field waste n RCRA regui ocumentation _ RCRA Haz	ource Conse described v erated from which is non lations, 40 C is attached t ardous Wast	ervation an vaste is: oil and ga n-hazardo CFR 261.2 o demons te Analysi	ad Recovery Act (as exploration and us that does not e 1-261.24 or listed trate the above-de s Process K R360 R	RCRA) an production xceed the n l hazardous escribed wa nowledge epresenta	d the US n operation ninimum s waste as ste is non- Other ntive Sigr	Environmental Pr ns and are not mix standards for wast defined in 40 CFF -hazardous. (Chec r (Provide descrip nature	otection Agen ed with non-e e hazardous b R, part 261, su k the appropri tion above)	cy's July exempt waste y bpart D, as iate items):	a. Na si na prime prove (
				THI	S IS NOT	AN IN	VOIC	E!				
Approved By:	<u></u>		<u></u>			Da	ate:					

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TRANSPORTER'S MANIFEST

M	IANIFEST # _ / 7
SHIPPING FACILITY NAME & AD	DRESS: APIH 20,025
Company: COP Address: Bitk Are 2 Project Lead:	DRESS: API# 30-025 7 Free Con 24 - 42890
LOCATION OF MATERIAL:	
Location: Company:	
s 27 T_	24 R 32
Lea County, New Mexico	
TRANSPORTER NAME & ADDRE	iss:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: でしょ ベン
Date:	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (Drive	er)
Date:	Driver Signature:
DISPOSAL SITE:	00
Name of Disposal: Address: Date:	Representative Signature:

RR3600 ENVIRONMENTAL SOLUTIONS			Customer Ordered b AFE #: PO #: Manifest #	PO #: Manifest #: 18 Manif. Date: 6/8/2018 Hauler: MCNABB PARTNERS Driver JOE Truck # M82 Card #					700-900820 O6UJ9A0009Z1 6/8/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)			
Facility: CRI												
Product / Servi	Ce	en en angelen andere Angelen angelen Angelen angelen angelen Angelen angelen	en gestanden son der s Son der son der	n ya angeo Kabupatén kabupatén kabupatén kabupatén kabupatén kabupatén kabupatén kabupatén kabupatén kabupatén k	terativa en entre	Q	uantity U	Units				
Contaminated S	Soil (RCR	A Exempt)					20.00 y	ards				
Lab Analysis:	Cell 50/51	рН 0.00	Cl (Cond. 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
I hereby certify th 1988 regulatory of X RCRA Exem RCRA Non-I characteristics est amended. The fo MSDS Inform	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											
			· ··· .··· ····· ··· ···	<u>-</u>								
Customer Appi	oval	••••••••	×	an a			and the second		:			
				THIS	IS NOT	AN IN	VOICE	Ēľ				
Approved By:						Da	ate:	سور دوم ورون ده بره در ور مدمور ور				

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TRANSPORTER'S MANIFEST

	MANIFEST # _/&
SHIPPING FACILITY NAME	
Company: 490	AP14: 30.05-47
Address: Bathle 1.	12 27 Fed Com 214
LOCATION OF MATERIAL:	
Location: Company:	
s_77	T_76R_37
Lea County, New Mexico	
TRANSPORTER NAME & A	DDRESS:
McNabb Partners	
4008 N. Grimes #270	
Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity:
-	zoyards
FACILITY CONTACT:	
Date:	Contact Signature:
6/8/18	(Agent for ConocoPhillips)
NAME OF TRANSPORTER	(Driver)
Date:	Driver Signature:
6-8-18	for the
DISPOSAL SITE:	
Name of Disposal Address: Date:	Representative Signature:

RB3600 ENVIRONMENTAL SOLUTIONS			Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 20 Manif. Date: 6/11/2018 Hauler: MCNABB PARTNERS Driver JOE Truck # M82 Card # Job Ref #					Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-90167 O6UJ9A00 6/11/2018 CONOCOR 42896LEA BATTLE A2 002H NON-DRIL LEA (NM)	009Z1 PHILLIPS XE 27 FEDERAL COM		
Facility: CRI												
Product / Servi	Ce	e genore e e care a com	alara serenga Alarahan di serengan	an a	a mana mananan ng sang panang. Sang sang sang sang sang sang sang sang s	Q	uantity l	Units		ر بید بیم امار ایند م اینده اینده اینداز ایند		
Contaminated S				20.00 yards								
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GN	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.												
Approved By:	_					Da	te:					

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TRANSPORTER'S MANIFEST

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SHIPPING FACILITY NAME & ADDRESS:

Company: COP Address: Battle Are 27 Project Lead: Clif Leait	Fol Com 24 NP 1# 30-025-42896
LOCATION OF MATERIAL:	
Location: Company:	
s <u>27</u> T <u>7</u>	265 R 32E
Lea County, New Mexico	
TRANSPORTER NAME & ADDRE	SS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: 202015
FACILITY CONTACT:	
Date: 6/11/18	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (Drive	r)
Date:	Driver Signature:
DISPOSAL SITE:	
Name of Disposal: Address: Date: 6, 11.17	Representative Signature:

ENVIRONMEN SOLUTIO Permian Basin	50	Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 21 Manif. Date: 6/11/2018 Hauler: MCNABB PARTNERS Driver HOWARD Truck # M78 Card # Job Ref #					Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-901771 O6UJ9A0009Z1 6/11/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)			
Facility: CRI											
Product / Servi	Ce	e na na na na mara ang ang ang ang ang ang ang ang ang an	n para na serie de la consecu la consecutar de la consecutar consecutar de la consecutar	••••••••••••••••	ىلى قايىتى ئىلىيە بىر بىچ بېتىكىرىچە بىرە تىر بار ئ	Q	uantity L	Inits	n der Kleigen nich State der Kleigen		
Contaminated	Soil (RCR	A Exempt)					20.00 y	ards			
	Cell	рH	CI	Conc		TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00) 0					0	
1988 regulatory of X RCRA Exem _ RCRA Non-1 characteristics est amended. The fo	hat accordin letermination pt: Oil Fiel Exempt: Oi Exablished in llowing door	tatement o ng to the Resc on, the above d wastes gen l field waste RCRA regul cumentation RCRA Haz	f Waste St burce Conse described w erated from which is nor ations, 40 C is attached t ardous Wast	atus rvation a vaste is: oil and g n-hazard FR 261. o demon e Analys	and Recovery Act (gas exploration and ous that does not e: 21-261.24 or listed istrate the above-de sis Process Ki	RCRA) an production cceed the r hazardous scribed wa nowledge	d the US En n operations ninimum sta s waste as de iste is non-h Other (and are not mix and are not mix undards for waste fined in 40 CFR azardous. (Chec Provide descrip	otection Agen ed with non-e e hazardous b g, part 261, su k the appropriation above)	cy's July xempt waste y bpart D, as iate items):	
Driver/ Agent S	ignature		n an search an stiger Alexa Alexandria	n an an an An Anna Anna Anna Anna	R360 R	epresenta	tive Signa	ture	n an an an Anna Anna Anna 1944 - Anna Anna Anna Anna Anna Anna Anna Anna		
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Customer Appi	oval	en e		 				age server easi			
				ΤН	IS IS NOT	AN IN	VOICE	1			

Approved By:

Date:

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TRANSPORTER'S MANIFEST

	MANIFEST # 🛛 🗱 2(
SHIPPING FACILITY NAME	& ADDRESS:	APIZ
Company: Cop Address: Jutth Are Z Project Lead: Clint Leri,	7 Fed Con ZH	AP1# 39-025-4289
LOCATION OF MATERIAL:		
Location: Company:		
s <u>27</u>	T_ 265 R_ 32	<u> </u>
Lea County, New Mexico		
TRANSPORTER NAME & A	DDRESS:	4
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240		
DESCRIPTION OF WASTE:		<u>, , , , , , , , , , , , , , , , , , , </u>
Impacted Soil	Quantity: 2040sds	
FACILITY CONTACT:		
Date: 6/11/8	Contact Signature: (Agent for ConocoPhillips)	
NAME OF TRANSPORTER:	1 1	
Date: 611 18	Driver Signature:	••••• •
DISPOSAL SITE:		
Name of Disposal: Address:		
Date:	Representative Signature:	

ENVIRONMENT SOLUTIO Permian Basin		6	Custom Custom Ordered AFE #: PO #: Manifes Manif. I Hauler: Driver Truck # Card # Job Ref	er #: d by: st #: Date:	CONOCOPHILLIPS CRI2190 CLINT MERIT 22 6/11/2018 MCNABB PARTNERS JOE M82		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	ERAL COM		
Facility: CRI										
Product / Servie	Ce	•		na para ara	and a second street street and a second s	Quantity	Units	n ya ya mana mana Mana mana mana	e, er e e greenen ge. Staat de laar	
Contaminated S	Soil (RCR/	A Exempt)				20.00	yards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Conc 0.00		PCI/G	M MR/HR	H2S	% Oil	Weight
1988 regulatory d X RCRA Exem RCRA Non-E characteristics est amended. The fo	at accordin eterminatio pt: Oil Field Exempt: Oil ablished in flowing doo nation	g to the Reso on, the above d wastes gend field waste RCRA regul cumentation RCRA Haz	burce Conse described v erated from which is non lations, 40 C is attached t ardous Wast	atus rvation a vaste is: oil and g o-hazard CFR 261. o demon te Analys	and Recovery Act (RCRA) gas exploration and product ous that does not exceed th 21-261.24 or listed hazard strate the above-described sis Process Knowledg	and the US ion operatio e minimum ous waste as waste is nor e Othe	Environmental Prosens and are not mixed standards for wast defined in 40 CFI hazardous. (Chec er (Provide descrip	otection Agen ted with non-e e hazardous by R, part 261, sul ek the appropri- otion above)	cy's July xempt waste y bpart D, as ate items):	<u></u>
Driver/ Agent S	ignature	e al fois an tois a th an tois an	1999 - 1999 1999 - 1999		R360 Represe	ntative Sig	nature	be a	n in the second se	
Customer Appr	oval				IS IS NOT AN I					

Approved By:

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TRANSPORTER'S MANIFEST

MANIFEST # 22

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SHIPPING FACILITY NAME		API#
Company: COP Address: Eatthe fre 27 Project Lead: Chrt March	Fed Con ZA	-50-025-4/289
LOCATION OF MATERIAL:		· · · · · · · · · · · · · · · · · · ·
Location: — Company:		
s 27	TRR	326
Lea County, New Mexico		
TRANSPORTER NAME & AI	DDRESS:	
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240		
DESCRIPTION OF WASTE:		
Impacted Soil	Quantity: 2 as well	
FACILITY CONTACT:		
Date:	Contact Signature: (Agent for ConocoPhillips)	Here
NAME OF TRANSPORTER:	(Driver)	
Date: 6-11-18	Driver Signature:	~ Pale
DISPOSAL SITE:		
Name of Disposal: Address:	1	

ENVIRONMEN SOLUTIO Permian Basin	Custor Custor Ordere AFE # PO #: Manife Manife Manif. Hauler Driver Truck : Card # Job Re	mer #: ed by: : est #: Date: : #	CONOCOPHILL CRI2190 CLINT MERIT 23 6/12/2018 MCNABB PARTH HOWARD M78			Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-901974 O6UJ9A0009Z1 6/12/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)				
Facility: CRI											
Product / Servi	Ce		na nananan ing	na ang ang ang ang ang ang ang ang ang a		Q	uantity	Units	n and the second se	e internetion de la composition de la c	
Contaminated \$	Soil (RCR	A Exempt)					20.00 y	/ards			
	Cell	pН	CI	Cond		TDS	PCI/GN	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0 0			•		0	
1988 regulatory d <u>X</u> RCRA Exem <u>RCRA Non-F</u> characteristics est amended. The fo	hat accordir letermination pt: Oil Fiel Exempt: Oi ablished in Ilowing do nation	ng to the Reso on, the above d wastes gen l field waste RCRA regul cumentation RCRA Haz	f Waste S burce Consu- described erated from which is no ations, 40 (is attached ardous Was	tatus ervation a waste is: oil and g on-hazard CFR 261 to demor ste Analy	and Recovery Act (gas exploration and lous that does not ex .21-261.24 or listed nstrate the above-de rsis Process Kn R360 Re	RCRA) an production cceed the r hazardous scribed wa nowledge	d the US E n operation: ninimum st waste as d iste is non-l Other	environmental Pr s and are not mix andards for wast efined in 40 CFF nazardous. (Chec (Provide descrip	otection Agen ed with non-e e hazardous b R, part 261, su k the appropri tion above)	cy's July exempt waste y bpart D, as iate items):	
Customer Appr	oval	·			·····	••••••••••••••••••••••••••••••••••••••	n an	· · · · · · · · · · · · · · · · · · ·			
				ΤH	IS IS NOT	AN IN	VOICI	Ξ!			

Approved By:

Date:

SHIPPING FACILITY NA	ME & ADDRESS:
Company: COP Address: So Hk And Project Lead: Clint L	- 27 Fed Com 2#
LOCATION OF MATERIA	AL: NP/4
Location: Company:	20-025-42890
s_27	T_265 R_32E
Lea County, New Mexico	
TRANSPORTER NAME	& ADDRESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WAS	ſE:
Impacted Soil	Quantity: Courde
FACILITY CONTACT:	
Date: C/12/18	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORT	
Date: (1218	Driver Signature:
DISPOSAL SITE:	
Name of Disposal: Address: Date:	Representative. Signature:

ENVIRONMEN SOLUTIO Permian Basin	Custome Custome Ordered AFE #: PO #: Manifest Manif, D: Hauler: Driver Truck # Card # Job Ref ;	#: 24 ate: 6/1 JO	12/2018 CNABB PARTN PE			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	42896L	J9A0009Z1 2018 OCOPHILLIPS SL LE AXE 27 FEDERAL COM				
Facility: CRI												
Product / Servi	CO	an ang pyang bar pan 1990 - Sang pang pang pang 2990 - Sang pang pang pang pang pang pang pang p	n yn ser ywer yn er yw 1995 - San ywer ywer yw 1995 - San ywer ywer yw	andre an	an a gewere New State	Q	uantity U	Inits	an a	مورد از اینون دینی در افسیک		
Contaminated S	Soil (RCR	A Exempt)					20.00 y	yards				
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Generator Certi I hereby certify th 1988 regulatory d X RCRA Exem _ RCRA Non-H characteristics est amended. The fo _ MSDS Inform	eterminatic eterminatic pt: Oil Fiel Exempt: Oi ablished in Ilowing do nation	ng to the Reso on, the above d wastes gen l field waste RCRA regul cumentation _ RCRA Haz	ource Conserv described wa erated from of which is non- lations, 40 CF is attached to ardous Waste	vation and aste is: il and gas hazardous R 261.21- demonstra Analysis	exploration and that does not ex- 261.24 or listed ate the above-dea Process Ki	RCRA) an production acceed the n hazardous scribed wa nowledge	d the US En n operations ninimum sta waste as de ste is non-h Other (nvironmental Pr and are not mix undards for wast efined in 40 CFF azardous. (Chec (Provide descrip	otection Agent ed with non-e e hazardous by R, part 261, sul k the appropri- tion above)	cy's July xempt waste bpart D, as ate items):		
Driver/ Agent S	ignature			Elen, Elen	R360 R6	epresenta	tive Signa	ture				
Customer Appr	oval	n myr a ser y New Y		THIS							i	
Approved By:					<u>_</u>	Da	ate:					

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	MANIFEST # _24
SHIPPING FACILITY NAME & A	ADDRESS:
Company: Cop Address: Ja the Ane 27 5 Project Lead: Clint Worth	API# 30.025-4286
LOCATION OF MATERIAL:	
Location: Company:	
s <u>27</u> T_	ZCS R 32 E
Lea County, New Mexico	
TRANSPORTER NAME & ADDI	RESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: 20 your als
FACILITY CONTACT:	
Date:	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (Dri	iver)
Date:	Driver Signature:
DISPOSAL SITE:	
Name of Disposal: Address: Date:	Representative Signature:

SOLUTI	RR3600 ENVIRONMENTAL SOLUTIONS				CONOCOPHILLI CRI2190 CLINT MERIT 25 6/12/2018 MCNABB PARTN JOSH M79			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-902029 O6UJ9A0009Z1 6/12/2018 CONOCOPHILLIPS 42896LEA BATTLE AXE 27 FEDERAL CON 002H NON-DRILLING LEA (NM)			
Facility: CRI												
Product / Servi	Ce	بروجی را مرزد. بیار ایر میرد		er en	ا دیماند اینو رویین اینان کار در ۱۹۶۵ ۱۹۶۰ - ۲۰۰۱ ۱۹۰۵ - ۲۰۰۱ - کورو کفر در دومانسان در او	Q	uantity U	nits	n on grader. Hereitette			
Contaminated	Soil (RCR	A Exempt)					20.00 ya	ards				
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond 0.00		TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
1988 regulatory of X RCRA Exem _ RCRA Non-I characteristics est amended. The fo	tat accordir leterminatic pt: Oil Fiel Exempt: Oi tablished in flowing doo nation	ng to the Reso on, the above d wastes genu l field waste RCRA regul cumentation	ource Conse described v erated from which is not ations, 40 C is attached t	ervation a vaste is: oil and g n-hazardo CFR 261. o demoni te Analys	nd Recovery Act (I as exploration and bus that does not ex 21-261.24 or listed strate the above-des is Process Kn R360 Re	RCRA) an production ceed the n hazardous scribed wa sowledge	d the US Er n operations ninimum sta s waste as de lste is non-ha Other (and are not mixed and are not mixed ndards for wasted fined in 40 CFR azardous. (Check Provide descript	otection Agen ed with non-e e hazardous by , part 261, su k the appropri tion above)	et i also Liter cy's July xempt waste y bpart D, as late items):		
Binten Agent o	Ignature	it di si s	· · · · ·		K300 Ke	presenta	itive Signa	ture	enger (Russianis 1993) Di basadi di Kiri	unius antis estis di Anguly no control de control de control	an an an gan an a	
Customer Appr	oval				n Len an an an an an an an Array Len an Array					agan an <mark>a</mark> n a	· · · · · · · · · · · · · · · · · · ·	
				I FII	IS IS NOT /	AN IN	VUICE	1				
Approved By:	v	- <u></u>			a sugar da mérica.	Da	ite:	······································				

t6UJ9A0105QN

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TRANSPORTER'S MANIFEST

MANIFEST # _ _ Z S

& ADDRESS:	ł
Fid Com 24	AP1# 30-075-42896
265	R_32E
DRESS:	
Quantity: 205~d	٤
······································	
Contact Signature: (Agent for ConocoPhillip	ns) Cottons
Driver)	
Driver Signature:	fl.Sh
(
Representative	(P)
	DRESS: Quantity: 205~d Contact Signature: (Agent for ConocoPhilli Driver) Driver Signature:

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ENVIRONMENT SOLUTIO Permian Basin		Customer: CONOCOPHILLIP Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 310479 Manif. Date: 6/12/2018 Hauler: MCNABB PARTNE Driver HOWARD Truck # M78 Card # Job Ref #						Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-90207 06UJ9A00 6/12/2018 CONOCOI 42896LEA BATTLE A2 002H NON-DRIL LEA (NM)	009Z1 PHILLIPS XE 27 FEDI	ERAL COM
Facility: CRI											
Product / Servio	Ce	en e	na yan sama san Asta Asta Sama sa	na envirenti. Lindada azta	n na na y na seperation National validades	Qı	uantity L	Jnits	sense and an	محربي بالترية رسمية 2010 - الترية التقطي	
Contaminated S	Soil (RCR/	A Exempt)					20.00 y	ards			
	Cell	рН	CI	Cond		TDS	PCI/GN	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
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 S	ignature	n y ren i 1920 - State			R360 R	epresenta	tive Signa	ature			
Customer Appr	oval				IS IS NOT						

Approved By:

Date: _____

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	NEW MEXICO NON-HAZ ' (PLEASE PRINT)		Name <u>CLIN F- MLEM F</u> ne No.
······································	G	ENERATOR	NO.	310479
rator No. COC		Permit/RRC No.		ST0413
		Lease/Well	Rattle	ive 27 Fed co
rators Name	· · · · · · · · · · · · · · · · · · ·	Name & No.		
ress		County API No.	20-02	5-42836
State, Zip		Rig Name & No.		
ne No.		AFE/PO No.		
EXEMPT E	&P Waste/Service Identification and Ar	nount (place volume next to v	waste type in barrels or ci	(bicivards)
Based Muds	NON-INJECTABLE WATERS		INJECTABLE WATERS	
Based Cuttings er Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow back (Non-in	iectable)	Washout Water (Injectab Completion Fluid/Flow ba	
ter Based Cuttings	Produced Water (Non-Injectable)		Produced Water (Injectab	ole)
duced Formation Solidsk Bottoms	Gathering Line Water/Waste (Non-I		Gathering Line Water/Wa OTHER EXEMPT WASTES (iste (Injectable) type and generation process of the waste)
Contaminated Soil	Truck Washout (exempt waste)	······································		
Plant Waste STE GENERATION PROCESS:			PRODUCTION	GATHERING LINES
All non-exemp	NON-EXEMPT E&P W t E&P waste must be analysed and be below	aste/Service Identification and An the threshold limits for toxicity (T		and Reactivity.
Exempt Other			from Non-Exempt Waste List	
<u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u>			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
NTITY 20	B - BARRELS	L - LIQUIÐ	Y - YARI	DS E - EACH
hazardous		provided) Waste Analysis	Other (Provide Description	n Below)
hazardous	is attached. (Check the appropriate items as	provided) Waste Analysis been ordered by the Department mpany this form)	Other (Provide Description	n Below) ocumentation of non-hazardous waste
hazardous	is attached. (Check the appropriate items as prmation RCRA Hazardous V y non-hazradous, non-oilfeild waste that has tion and a desciption of the waste must acco	provided) Waste Analysis been ordered by the Department mpany this form) DATE	Other (Provide Description	n Below)
Hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergency determina (PRINT) AUTHORIZED AGENTS NAME	is attached. (Check the appropriate items as prmation RCRA Hazardous V y non-hazradous, non-oilfeild waste that has tion and a desciption of the waste must acco	provided) Waste Analysis been ordered by the Department mpany this form) DATE ANSPORTER	Other (Provide Description	n Below) ocumentation of non-hazardous waste
hazardous MSDS Info MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUTHORIZED AGENTS NAME sporter's	is attached. (Check the appropriate items as prmation RCRA Hazardous V y non-hazradous, non-oilfeild waste that has tion and a desciption of the waste must acco	provided) Waste Analysis been ordered by the Department mpany this form) DATE	Other (Provide Description	n Below) ocumentation of non-hazardous waste
hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUTHORIZED AGENTS NAME sporter's McMabb	is attached. (Check the appropriate items as prmation RCRA Hazardous V y non-hazradous, non-oilfeild waste that has tion and a desciption of the waste must acco	provided) Waste Analysis	Other (Provide Description of Public Safety (the order, d	n Below) ocumentation of non-hazardous waste
hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergency determina (PRINT) AUTHONIZED AGENTS NAME sporter's ress	is attached. (Check the appropriate items as prmation RCRA Hazardous V y non-hazradous, non-oilfeild waste that has tion and a desciption of the waste must acco	provided) Waste Analysis	Other (Provide Description of Public Safety (the order, d	n Below) ocumentation of non-hazardous waste
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hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUTHORIZED AGENTS NAME sporter's ee ress me No.	is attached. (Check the appropriate items as prmation RCRA Hazardous V y non-hazradous, non-oilfeild waste that has tion and a desciption of the waste must acco	provided) Waste Analysis been ordered by the Department ompany this form) DATE ANSPORTER Driver's Name Print Name Phone No, Truck No.	Other (Provide Description of Public Safety (the order, d	n Below) ocumentation of non-hazardous waste
hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUTHORIZED AGENTS NAME sporter's ee ress me No.	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has tion and a desciption of the waste must acco TRA	provided) Waste Analysis been ordered by the Department ompany this form) DATE ANSPORTER Driver's Name Print Name Phone No. Truck No. te listed above and delivered witho	Other (Provide Description of Public Safety (the order, d	n Below) ocumentation of non-hazardous waste signature 1 9 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUTHORIZED AGENTS NAME sporter's e ess me No, eby certify that the above named material	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has thon and a desciption of the waste must acco TRA PERFORMENTS (\$) was/were picked up at the Generator's site DRIVER'S SIGNATURE	provided) Waste Analysis been ordered by the Department ompany this form) DATE ANSPORTER Driver's Name Print Name Phone No. Truck No. te listed above and delivered witho	Other (Provide Description of Public Safety (the order, d	n Below) ocumentation of non-hazardous waste signature I I I I I I I I I I I I I I I I I I I
hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergency determina (PRINT) AUT-JONIZED AGENTS NAME sporter's e ess me No. eby certify that the above named material SHIPMENT DATE TRUCK TIME STA	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has thon and a desciption of the waste must acco TRA PERFORMENTS (\$) was/were picked up at the Generator's site DRIVER'S SIGNATURE	provided) Waste Analysis	Other (Provide Description of Public Safety (the order, d	n Below) ocumentation of non-hazardous waste signature I I I I I I I I I I I I I I I I I I I
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hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUTHORIZED AGENTS NAME sporter's e e sporter's e sporter's e sporter's e sporter's e sporter's e ShiPMENT DATE TRUCK TIME STA OUT: Name/ nit No. Halfway Facility / NM1-006	Is attached. (Check the appropriate items as prmation RCRA Hazardous V y non-hazradous, non-oilfeild waste that has ition and a desciption of the waste must acco TR/ Purfuences (s) was/were picked up at the Generator's site DRIVERS SIGNATURE MIP DISPO	provided) Waste Analysis	Other (Provide Description of Public Safety (the order, d	n Below) ocumentation of non-hazardous waste signature I I I I I I I I I I I I I I I I I I I
hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUTHORIZED AGENTS NAME sporter's ress me No. reby certify that the above named material SHIPMENT DATE TRUCK TIME STA OUT: Name/ nit No. Halfway Facility / NM1-006 6601 Hobbs Hwy US 62/180	Is attached. (Check the appropriate items as prmation RCRA Hazardous V y non-hazradous, non-oilfeild waste that has tion and a desciption of the waste must acco TR/ PU-HCCS (s) was/were picked up at the Generator's site DRIVERS SIGNATURE MIP DISPO MIle Marker 66 Carlsbad, NM 88220	provided) Waste Analysis	Other (Provide Description of Public Safety (the order, d	a Below) accumentation of non-hazardous waste signature Allity listed below Allity listed below Allity listed below CEIVING AREA SD S A
hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergency determina (PRINT) AUT-IORIZED AGENTS NAME sporter's ress me No. reby certify that the above named material SHIPMENT DATE TRUCK TIME STA OUT: Name/ nit No. Halfway Facility / NM1-006 6601 Hobbs Hwy US 62/180 NORM READINGS TAKEN? (Circ	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has tion and a desciption of the wasta must acco TR/ PULACES (s) was/were picked up at the Generator's site DRIVERS SIGNATURE MIR Marker 66 Carlsbad, NM 88220 Ide One) YES	provided) Waste Analysis been ordered by the Department ompany this form) DATE ANSPORTER Driver's Name Print Name Phone No. Truck No. te listed above and delivered with DELIP DSAL FACILITY Phone No.	Other (Provide Description of Public Safety (the order, d	an Below) accumentation of non-hazardous waste signature flity listed below flity listed below flity listed below for the below
hazardous MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUTHORIZED AGENTS NAME sporter's ress me No. reby certify that the above named material SHIPMENT DATE TRUCK TIME STA OUT: Name/ nit No. Halfway Facility / NM1-006 6601 Hobbs Hwy US 62/180	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has tion and a desciption of the wasta must acco TR/ PU-FNC-S (s) was/were picked up at the Generator's site DRIVERS SIGNATURE MIP DISPO MILE Marker 66 Carlsbad, NM 88220 Ide One) YES NO	provided) Waste Analysis	Other (Provide Description of Public Safety (the order, d	a Below) accumentation of non-hazardous waste signature Allity listed below Allity listed below Allity listed below CEIVING AREA SD S A
hazardous MSDS Info MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUT-HONIZED AGENTS NAME sporter's e sporter's e sporter's e sporter's FRUCK TIME STA OUT: Name/ nit No. Halfway Facility / NM1-006 fess 6601 Hobbs Hwy US 62/180 NORM READINGS TAKEN? (Circ PASS THE PAINT FILTER TEST? (Circ	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has ition and a desciption of the waste must acco	provided) Waste Analysis been ordered by the Department ompany this form) DATE ANSPORTER Driver's Name Print Name Phone No. Truck No. te listed above and delivered with DELIP DSAL FACILITY Phone No.	Other (Provide Description of Public Safety (the order, d	a Below) accumentation of non-hazardous waste signature Allity listed below Allity listed below Allity listed below CEIVING AREA SD S A
hazardous MSDS Info MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUT-HORIZED AGENTS NAME sporter's he he No. reby certify that the above named material SHIPMENT DATE TRUCK TIME STA OUT: Name/ nit No. Halfway Facility / NM1-006 ress 6601 Hobbs Hwy US 62/180 NORM READINGS TAKEN? (Circ PASS THE PAINT FILTER TEST? (Circ Feet	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has tion and a desciption of the wasta must acco TR/ PU-FNC-S (s) was/were picked up at the Generator's site DRIVERS SIGNATURE MIP DISPO MILE Marker 66 Carlsbad, NM 88220 Ide One) YES NO	provided) Waste Analysis	Other (Provide Description of Public Safety (the order, d	a Below) accumentation of non-hazardous waste signature Allity listed below Allity listed below Allity listed below CEIVING AREA SD S A
hazardous MSDS Info MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUT-HORIZED AGENTS NAME sporter's he ress me No. reby certify that the above named material SHIPMENT DATE TRUCK TIME STA OUT: Name/ nit No. Halfway Facility / NM1-006 ress 6601 Hobbs Hwy US 62/180 NORM READINGS TAKEN? (Circ PASS THE PAINT FILTER TEST? (Circ Sauge Gauge	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has ition and a desciption of the waste must acco	provided) Waste Analysis	Other (Provide Description of Public Safety (the order, d	a Below) ocumentation of non-hazardous waste signature The signature The signature The signature Signature The signature CEIVING/AREA SDISS/ ircle one} YES NO
hazardous MSDS Info MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUT-HONIZED AGENTS NAME ress ne No. reby certify that the above named material SHIPMENT DATE TRUCK TIME STA UUT: Name/ mit No. Halfway Facility / NM1-006 ress 6601 Hobbs Hwy US 62/180 NORM READINGS TAKEN? (Circ PASS THE PAINT FILTER TEST? (Circ	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has ition and a desciption of the waste must acco	provided) Waste Analysis	Other (Provide Description of Public Safety (the order, d	a Below) ocumentation of non-hazardous waste signature The signature The signature The signature Signature The signature CEIVING/AREA SDISS/ ircle one} YES NO
hazardous MSDS Info MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUT-HORIZED AGENTS NAME sporter's ne ne No. reby certify that the above named material shiPMENT DATE TRUCK TIME STA OUT: Name/ nit No. Halfway Facility / NM1-006 ress 6601 Hobbs Hwy US 62/180 NORM READINGS TAKEN? (Circ PASS THE PAINT FILTER TEST? (Circ Gauge Gauge eived	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has tion and a desciption of the wasta must acco TR/ PULACES (s) was/were picked up at the Generator's site DRIVERS SIGNATURE MIRE Marker 66 Carlsbad, NM 88220 Ide One) YES NO Inches Inches	provided) Waste Analysis	Other (Provide Description of Public Safety (the order, d	a Below) ocumentation of non-hazardous waste signature The signature The signature The signature Signature The signature CEIVING/AREA SDISS/ ircle one} YES NO
hazardous MSDS Info MSDS Info EMERGENCY NON-OILFEILD: Emergence determina (PRINT) AUT-HORIZED AGENTS NAME sporter's he ress me No. reby certify that the above named material SHIPMENT DATE TRUCK TIME STA OUT: Name/ nit No. Halfway Facility / NM1-006 ress 6601 Hobbs Hwy US 62/180 NORM READINGS TAKEN? (Circ PASS THE PAINT FILTER TEST? (Circ Sauge Gauge	Is attached. (Check the appropriate items as prmation RCRA Hazardous N y non-hazradous, non-oilfeild waste that has tion and a desciption of the wasta must acco TR/ PULACES (s) was/were picked up at the Generator's site DRIVERS SIGNATURE MIRE Marker 66 Carlsbad, NM 88220 Ide One) YES NO Inches Inches	provided) Waste Analysis been ordered by the Department ompany this form) DATE ANSPORTER Driver's Name Print Name Phone No, Truck No. te listed above and delivered withe DEUP DSAL FACILITY Phone No. If YES, was read IK BOTTOMS B	Other (Provide Description of Public Safety (the order, d	a Below) ocumentation of non-hazardous waste signature The signature The signature The signature Signature The signature CEIVING/AREA SDISS/ ircle one} YES NO

- STATIST

RB3600 ENVIRONMENTAL SOLUTIONS			Custor Custor Ordere AFE #: PO #: Manife Manif. Hauler Driver Truck # Card # Job Re	ner #: ed by: st #: Date: ; #	CONOCOPHILL CRI2190 CLINT MERIT 310563 6/12/2018 MCNABB PARTN JOE M82			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Mame: Well #: Field: Field #: Rig: County	700-902091 O6UJ9A0009Z1 6/12/2018 CONOCOPHILLIPS 42896LEA BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)			
Facility: CRI												
			and a second		an a go ing ang ang ang ang ang ang ang ang ang a	Q	uantity l	Units		an garanna garainna 1997 - Star Lainn Anna -	nen an searce and the	
Contaminated \$	Soil (RCF	A Exempt)					20.00 y	/ards				
Lab Analysis:	Cell 50/51	рН 0.00	Cl 0.00	Conc 0.00		TDS	PCI/GN	MR/HR	H2S	% Oil	Weight	
I hereby certify th 1988 regulatory d X RCRA Exem _ RCRA Non-F characteristics est amended. The fo _ MSDS Inform	at accordi eterminati pt: Oil Fie Exempt: O ablished in flowing do nation	ng to the Res on, the above ld wastes gen il field waste n RCRA regu cumentation _ RCRA Haz	ource Conse e described y erated from which is not lations, 40 C is attached t zardous Was	ervation : vaste is: oil and p n-hazard CFR 261 to demor te Analy	and Recovery Act (gas exploration and lous that does not ex .21-261.24 or listed istrate the above-de sis Process Kr R360 Re	RCRA) an productio ceed the r hazardou; scribed wa nowledge	d the US E n operations ninimum str s waste as d aste is non-h Other	Environmental Pr s and are not mix andards for wast efined in 40 CFF pazardous. (Chec (Provide descrip	otection Ager ed with non-e e hazardous b t, part 261, su k the appropr tion above)	icy's July exempt waste y bpart D, as iate items):	2.	
Customer Appr	oval											
				ΤH	IS IS NOT	AN IN	VOICE	E!				
Approved By:	1999-1					Da	ate:					

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R369	NEW MEXICO	NON-HAZARDOUS O (PLEASE PRI		MANIFEST Co Name Phone No	bany Man Contact Information
		GENERAT	OR	NO. 21(1563
Operator No.	9		Permit/RRC No. Lease/Well Name & No. County API No.	Battle Ax)563 • 27 Fe. & Co
city, State, Zip		n	Rig Name & No. AFE/PO No.		
	E&D Waste/Service Identifica	tion and Amount (place		aste type in barrels or cubic yard	;)
Dil Based Muds	NON-INJECTABLE WATT Washout Water (Non-II) Completion Fluid/Flow Produced Water (Non-I Gathering Line Water/V INTERNAL USE ONLY Truck Washout (exemp	ERS njectable) back (Non-Injectable) Injectable) Naste (Non-Injectable)		INJECTABLE WATERS Washout Water (Injectable) Completion Fluid/Flow back (Injecta Produced Water (Injectable) Gathering Line Water/Waste (Inject OTHER EXEMPIT WASTES (type and get	ble)
Gas Plant Waste WASTE GENERATION PROCESS:			N	PRODUCTION	GATHERING LINES
	NON-EXI	EMPT E&P Waste/Service Id	entification and Am	ount	
All non-exe	npt E&P waste must be analysed a	and be below the threshold I	imits for toxicity (To	LP), Ignitability, Corrosivity and Reacti om Non-Exempt Waste List on back	/ity.
Non-Exempt Other			*piedse select ji		
QUANTITY hereby certify that according to the Resour		ARRELS	L - LIQUID	(MARDS)	E - EACH
(PRINT) AUTHORIZED AGENTS NAME	nination and a desciption of the wa	Iste must accompany this fo	DATE	SIGN	ATURE
Transporter's Address	ibs Partne		Driver's Name Print Name Phone No.	jer	
Phone No. BI			Truck No.	M82	
hereby certify that the above named mate	erial(s) was/were picked up at the (Generator's site listed above	<u>le · []</u>		DRIVER'S SIGNATURE
TRUCK TIME S	TAMP	DISPOSAL F	ACILITY		NG AREA
IN:OU				Name/No.	50/50
Site Name/ Permit No. Halfway Facility / NM1-0			Phone No.	575-393-1079	
NORM READINGS TAKEN?		88220 NO	If YES, was rea	ding > 50 micro roentgens? (circle one	YES NO
PASS THE PAINT FILTER TEST?	(Circle One)) TANK BOT			
Feet Ist Gauge 2nd Gauge Received		ACCEPTED DENIED		35&W/BBLS Received Free Water Total Received	BS&W (%)
L hereby certify that the above load ma	Aterial has seen (circle one).	7-15 ce	TITLE	leen	INATURE
C-138 White - R360 O	RIGINAL Yellow - TRANS	SPORTER COPY Pin	k - GENERATOF	SITE COPY Gold - RETURN	TO GENERATOR Versio

ALCON DO

FR360 ENVIRONMENTAL SOLUTIONS			Ordered AFE #: PO #: Manifest Manif. Da Hauler: Driver Truck # Card #	Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 28 Manif. Date: 6/12/2018 Hauler: MCNABB PARTNERS Driver JOSH Truck # M79				Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Vell #: Field: Field #: Rig: County	700-902093 O6UJ9A0009Z1 6/12/2018 CONOCOPHILLIPS 42896LEA BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)			
Facility: CRI												
Product / Servi	Ce	n av grugera i sa a 111 kwa Nationa i sa a	e ine in server in 1991. An an	an a	n generation and an an and a start and a	n and the second	uantity	Units	an a surrain and a surrain a s	an gine in start start syn d Start Start Start start so st Australia Start Start Start so st	 A. S. S.	
Contaminated 3	Soil (RCF	RA Exempt)					20.00	yards				
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond.	%Solids	TDS	PCI/GI	M MR/HR	H2S	% Oil	Weight	
RCRA Non-l characteristics est amended. The fo	at accordi eterminati pt: Oil Fie Exempt: O ablished in llowing do nation ignature	ing to the Res ion, the above ld wastes ger il field waste n RCRA regu ocumentation _ RCRA Haz	e described was herated from oi which is non-l lations, 40 CF. is attached to o zardous Waste	ation and ste is: 1 and gas e nazardous R 261.21- demonstra Analysis	Recovery Act (exploration and that does not ex 261.24 or listed te the above-de Process Kn R360 Re	RCRA) an production cceed the r hazardous scribed wa nowledge present	d the US I n operation ninimum s waste as c uste is non- Other ative Sign	s and are not mix tandards for wast lefined in 40 CFF hazardous. (Chec (Provide descrip ature	otection Agen ed with non-e e hazardous b g, part 261, su k the appropr tion above)	cy's July exempt waste y bpart D, as iate items):		
				THIS	IS NOT	AN IN	VOIC	E!				
Approved By:						Da	ate:					

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MANIFEST # 28

SHIPPING FACILITY NAME & ADDRESS:

Company: Cop		
Address: The 11 1 and		
Address: Dottk Ake 27	Feat	Con 24
- Chat Buricy	4-	

LOCATION OF MATERIAL:

Location: Company:

s 27

T 12 265

JZE

R

30-075-42896

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: Zosand

FACILITY CONTACT:

Date:

6/12/14

Contact Signature: (Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 6-12-18

Driver Signature:

DISPOSAL SITE:

Name of Disposal: Address: Date:

6.12.18

Representative Signature:

	Permian Basin			Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 30 Manif. Date: 6/13/2018 Hauler: MCNABB PARTNERS Driver JOSH Truck # M79 Card # Job Ref #				Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Ser. #: Well Mame: Well #: Field: Field #: Rig: County	700-902314 O6UJ9A0009Z1 6/13/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)			
Facility: CRI												
Product / Servi	Ce	e liligi (filongala).	an a	an an guilt ann an	an in the star of the second secon	Qı	uantity U	Inits	and a second s	en anter conjetita e la c 1920 - Al constante e la		
Contaminated S	Soil (RCR	A Exempt)					20,00 y	ards				
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00		TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
1988 regulatory d X RCRA Exem _ RCRA Non-F characteristics est amended. The fo	at accordin eterminati pt: Oil Fiel Exempt: Oi ablished ir Ilowing do nation	ng to the Reso on, the above d wastes gen l field waste a RCRA regu cumentation _ RCRA Haz	f Waste Sta ource Conser described w erated from 6 which is non lations, 40 C is attached to ardous Wast	atus rvation au vaste is: oil and ga h-hazardo FR 261.2 o demons e Analys	nd Recovery Act (I as exploration and ous that does not ex 21-261.24 or listed strate the above-des is Process Kn R360 Re	RCRA) an production ceed the n hazardous scribed wa owledge	d the US En 1 operations ninimum stat 2 waste as de 1 ste is non-h Other (nvironmental Pr and are not mix indards for wast efined in 40 CFF azardous. (Chec (Provide descrip	otection Agence ed with non-ex- e hazardous by R, part 261, sub k the appropria tion above)	cy's July xempt waste opart D, as ate items):	e.	
				- -	<u></u>							
Customer Appr	oval		• • • •		1			n i jourse				
				THI	S IS NOT	AN IN	VOICE	!				
Approved By:	,					Da	ate:					

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	MANIFEST # 30	
SHIPPING FACILITY NAME		
Company: Cor Address: B.H. bke 27 Project Lead: Clark Lurn	Fed Com 2H	AP 1# 30.025-42
LOCATION OF MATERIAL:		
Location: Company:		· · ·
s_77	T <u>765</u> R	JZE
Lea County, New Mexico		
TRANSPORTER NAME & AI	DDRESS:	· · · · · · · · · · · · · · · · · · ·
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240		
DESCRIPTION OF WASTE:		
	Quantity: ZO3 and	
Impacted Soil	Quantity: ZOzarek	
Impacted Soil	Quantity: Zoyandr Contact Signature: (Agent for ConocoPhillips),	Cibleto
Impacted Soil FACILITY CONTACT: Date:	Contact Signature: (Agent for ConocoPhillips),	Alete
Impacted Soil FACILITY CONTACT: Date: 6 / 3 / 18 NAME OF TRANSPORTER:	Contact Signature: (Agent for ConocoPhillips),	Ablate Sh Suby
Impacted Soil FACILITY CONTACT: Date: 6 / 3 / 18 NAME OF TRANSPORTER: Date:	Contact Signature: (Agent for ConocoPhillips), (Driver)	2DE 1

	RB3600 ENVIRONMENTAL SOLUTIONS			Customer:CONOCOPHILLIPSCustomer #:CRI2190Ordered by:CLINT MERITAFE #:PO #:Manifest #:29Manif. Date:6/13/2018Hauler:MCNABB PARTNERSDriverACIETruck #80Card #Job Ref #				Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	06UJ9A00 6/13/2018 CONOCOI 42896L BATTLE A 002H	CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING		
Facility: CRI												
Product / Servi	Ce	n generation en	and a second second	ann a stàirte 1920 - Chairte		Q	uantity U	nits	nan aya aya aya nan Su kata su ƙafa ƙa	n manang san ap 2013 - Antoine States		
Contaminated	Soil (RCR	A Exempt)					20.00 y	ards				
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
1988 regulatory of <u>X</u> RCRA Exem <u>RCRA Non-1</u> characteristics est amended. The fo	hat accordin letermination pt: Oil Fiel Exempt: Oi ablished in llowing do mation ignature	ng to the Ress on, the above d wastes ger l field waste RCRA regu cumentation _ RCRA Haz	ource Conse e described v lerated from which is nor lations, 40 C is attached t cardous Wast	rvation ar vaste is: oil and ga n-hazardo CFR 261.2 o demons te Analysi	nd Recovery Act () as exploration and us that does not ex 1-261.24 or listed trate the above-des s Process Kr R360 Re	RCRA) an production ceed the r hazardous scribed wa howledge present:	Id the US Er n operations ninimum sta s waste as de aste is non-ha Other (ative Signa	and are not mix and are not mix ndards for wast fined in 40 CFF azardous. (Chec Provide descrip ture	otection Agen ed with non-e e hazardous by t, part 261, su k the appropri tion above)	cy's July xempt waste y bpart D, as ate items):).	
				THI	S IS NOT	AN IN	VOICE	!				
Approved By:	<u></u>					Da	ate:					

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Date:

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MANIFEST # 29

SHIPPING FACILITY NAME & Company: Cor Address: Tothe Arc 27 Project Lead: Clint Marit	For COM 24	AP1#- 30-025-42896
LOCATION OF MATERIAL:		
Location: Company:		
s 27 T	265	37E
Lea County, New Mexico		
TRANSPORTER NAME & AD	DRESS:	
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240		
DESCRIPTION OF WASTE:		n an
Impacted Soil	Quantity: 20y-of	
FACILITY CONTACT:		
Date: 6/13/14	Contact Signature: (Agent for ConocoPhillip	s) Chithraiff
NAME OF TRANSPORTER:	(Driver)	Λ
Date: 6-13-18	Driver Signature:	- Mayling
DISPOSAL SITE:	руун алаан — — — — — — — — — — — — — — — — — —	
Name of Disposal:		
Address: Date: 6-13, 19	Representative Signature:	au

RB3600 ENVIRONMENTAL SOLUTIONS			Custor Custor Ordere AFE #: PO #: Manife Manif. Hauler Driver Truck # Card # Job Re	ner#: (ed by: (st #: 2 Date: 6 : N + + +	CONOCOPHILL CRI2190 CLINT MERIT 3/13/2018 MCNABB PART HOWARD M78			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-902323 O6UJ9A0009Z1 6/13/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)			
Facility: CRI												
Product / Servie	Ce <u>1999</u>	na an a	n de la composition de la comp		a an	Q	uantity	Units		yang panganan Déserta ang	n galanan menderinten gini di Alman An galangan territeri	
Contaminated S	Soil (RCR	A Exempt)					20.00	yards				
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/G	M MR/HR	H2S	% Oil	Weight	
Lab Analysis:	50/51	0.00	0.00	0.00	0							
RCRA Non-E characteristics est amended. The for MSDS Inform	at accordin etermination pt: Oil Fiel Exempt: Oi ablished in llowing do nation	ng to the Reso on, the above d wastes gen l field waste RCRA regul cumentation _ RCRA Haz	ource Conse described we erated from which is no ations, 40 C is attached to ardous Was	ervation ar waste is: oil and ga n-hazardo CFR 261.2 to demons te Analysi	ad Recovery Act (as exploration and us that does not e 1-261.24 or listed trate the above-de s Process K	RCRA) an production xceed the r l hazardous escribed wa nowledge	d the US n operation ninimum s waste as ste is non Othe	Environmental Pr ns and are not min standards for wast defined in 40 CFI -hazardous. (Cheo rr (Provide descrip	rotection Agen and with non-e the hazardous b R, part 261, su the appropri- ption above)	cy's July exempt waste y bpart D, as iate iterns):	2,	
Driver/ Agent S							·					
Customer Appr			· · · ·	·		·····	e de typict Services	n na tanan Ang ang ang	an a	and a state Anna an		
				THI	S IS NOT	AN IN	voic	E!				
Approved By:	we:	0 0 0 00				Da	ate:					

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MA	NII	≜ES	Τ#	31	

SHIPPING FACILITY NAME & ADDRESS:

Company: Cop Address: Buffk Age 27 Project Lead: Churt Merriff

AP1# 30-35=42816

LOCATION OF MATERIAL:

Location: Company:

s 27

T ZAS

RJZE

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: Zoywds

FACILITY CONTACT:

Date: 6/13/15

Contact Signature: (Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 613710

Driver Signature:

DISPOSAL SITE:

Name of Disposal: Address: Date:

6.13.18

Representative Signature:

6

RBB CONTROL SOLUTIONS	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 CLINT MERIT 32 6/13/2018 MCNABB PARTNERS JOE M82	Ticket # Bid #: Date: Genera Genera Well Se Well Na Well #: Field: Field #: Rig: County	O6UJ9A00 6/13/2018 tor: CONOCO tor #: r. #: 42896L ime: BATTLE A 002H	CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING			
Facility: CRI								
Product / Service	n ana ang mananananan kana ana ang mang manananan ang man		uantity Units	and a second s				
Contaminated Soil (RCRA Exempt)			20.00 yards					
Cell pH Lab Analysis: 50/51 0.00	Cl Con 0.00 0.0	-	PCI/GM MF	R/HR H2S	% Oil	Weight		
I hereby certify that according to the Resour 1988 regulatory determination, the above de X RCRA Exempt: Oil Field wastes genera RCRA Non-Exempt: Oil field waste wh characteristics established in RCRA regulati amended. The following documentation is MSDS Information _ RCRA Hazard	rce Conservation escribed waste is: ated from oil and aich is non-hazard ions, 40 CFR 261 attached to demon	gas exploration and production lous that does not exceed the r .21-261.24 or listed hazardous nstrate the above-described wa rsis Process Knowledge	d the US Environment operations and are n ninimum standards fo waste as defined in 4 ste is non-hazardous.	ntal Protection Agen ot mixed with non-e r waste hazardous b 10 CFR, part 261, su (Check the appropr lescription above)	ecy's July exempt waste y bpart D, as iate items):			
Customer Approval			VOICE!		· · · · .			

MANIFEST# 3~

SHIPPING FACILITY NAME & ADDRESS:	
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Сотралу: Сбр Address: 03-54 Aver Ful Com 214 Project Lead: Chint Mercitt

LOCATION OF MATERIAL:

Location: Company:

s 27

T_265

R 32E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: 20 yacks

FACILITY CONTACT:

Date:

6/13/18

Contact Signature: (Agent for ConocoPhillips) Chint Menit

NAME OF TRANSPORTER: (Driver)

Date:

13-,

Driver Signature:

DISPOSAL SITE:

Name of Disposal: Address: 6.13.18 Date:

Representative Signature:

10000

ENVIRONMEN SOLUTIO Permian Basin	ONS 🤘	50	Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 33 Manif. Date: 6/13/2018		CLINT MERIT 33 6/13/2018 MCNABB PARTN JOSH			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-902412 O6UJ9A0009Z1 6/13/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)		
Facility: CRI											
Product / Servi	Ce	Maria ang Sanatan Sana Sanatan Sanatan	rtiperitaes genera Alexica con la cons	n seregari T	a yeer an in ee raam awaa ah i	Q	uantity U	nits	engerig og er en er en er er en er		
Contaminated	Soil (RCR	A Exempt)					20.00 y	ards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Conc 0.00		TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
1988 regulatory c <u>X</u> RCRA Exem <u>RCRA Non-1</u> characteristics est amended. The fo <u>MSDS Infort</u>	hat accordi leterminati pt: Oil Fie Exempt: O tablished in llowing do mation	ng to the Resc on, the above Id wastes gene il field waste n RCRA regul cumentation i _ RCRA Haz	r waste Sta burce Conser described w erated from c which is non ations, 40 Cl is attached to ardous Waste	vation a aste is: oil and g -hazard FR 261. o demon e Analys	und Recovery Act (R gas exploration and p ous that does not exc 21-261.24 or listed f strate the above-desc sis Process Kno R360 Rej	CRA) an production ceed the n nazardous cribed wa pwledge	d the US En n operations ninimum sta waste as de ste is non-ha Other (and are not mixed and are not mixed ndards for wasted fined in 40 CFR azardous. (Check Provide descript	ed with non-ee hazardous by , part 261, sul c the appropri- tion above)	cy's July xempt waste ppart D, as ate items):	
Customer Appr	oval		nin ninger i Ninger ste								
				ΤН	IS IS NOT A	AN IN	VOICE	1			
Approved By:						Da	to.				

Date:

t6UJ9A0106PK

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MANIFEST # 3 :	\$
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SHIPPING FACILITY NAME	& ADDRESS:
Company: CoP Address: Bettle Ake 27 Project Lead: Clint Lorit	人的# 30-075-42896
LOCATION OF MATERIAL:	
Location: Company:	
s_27	T <u>745</u> R <u>32E</u>
Lea County, New Mexico	
TRANSPORTER NAME & A	DDRESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: Vor your of 3
FACILITY CONTACT:	
Date: 6/13/18	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER:	(Driver)
Date: 6-13-18	Driver Signature:
DISPOSAL SITE:	V /
Name of Disposal: Address: Date:	Representative Signature:

and the second second

ENVIRONMEN SOLUTIO Permian Basin	ons 🥁	50	Custor Custor Ordere AFE # PO #: Manife Manif. Hauler Driver Truck # Card # Job Re	ner #: ed by: st #: Date: :	CONOCOPHILL CRI2190 CLINT MERIT 34 6/13/2018 MCNABB PART ACIE M80	LINT MERIT 13/2018 CNABB PARTNERS CIE			700-902426 O6UJ9A0009Z1 6/13/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)			
Facility: CRI												
Product / Servi	ce	na na na na na na na na	n an	ne nyreeg Lesi aad di		Q	uantity L	J nits	y en al an	a na sina ang sa		
Contaminated							20.00 y					
	Cell	pН	CI	Con	d. %Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Lab Analysis:	50/51	0.00	0.00	0.0	0 0							
I hereby certify the 1988 regulatory of X RCRA Exem RCRA Non-1 characteristics est amended. The fo	nat accordi leterminati pt: Oil Fie Exempt: O tablished in illowing do nation _	ng to the Res on, the above ld wastes gen il field waste n RCRA regu ocumentation _ RCRA Haz	ource Conse e described w lerated from which is non lations, 40 C is attached t zardous Was	ervation s oil and g n-hazard CFR 261 to demor te Analy	and Recovery Act (gas exploration and ous that does not e .21-261.24 or listed istrate the above-de sis Process K R360 R	(RCRA) and production xceed the r l hazardous escribed was nowledge	d the US En n operations ninimum sta s waste as de aste is non-h Other (nvironmental Pr and are not mix indards for wasta fined in 40 CFR azardous. (Chec Provide descrip	otection Agen ed with non-e e hazardous b d, part 261, su k the appropri tion above)	cy's July xempt waste y bpart D, as iate items):		
Customer Appr	roval	· · · · · · · · · · · · · · · · · · ·		. 1911 - Angeles Angeles - Ange - Angeles - Angele		· · · · · · · · · · · · · · · · · · ·	in state in the	······································	na se	n ga was Luwan S		
				TH	IS IS NOT	AN IN	VOICE	1				
Approved By:						D،	ate:					

TRANSPORTER'S MANIFEST

MA	NIÈ	ES	Γ#	34	

SHIPPING FACILITY NAME & AD	DRESS:	
Company: Coop Address: Battle Ane 22 Fed C Project Lead: Climb Ane of	CON 24 AVI# 30-025-42056	
LOCATION OF MATERIAL:		
Location: Company:		
s 27 T Z	r 372	
Lea County, New Mexico		
TRANSPORTER NAME & ADDRE	ESS:	
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240		
DESCRIPTION OF WASTE:		3°,
Impacted Soil	Quantity:	•
·	Zogurds	
FACILITY CONTACT:		
Date: 6/15/18	Contact Signature: (Agent for ConocoPhillips)	
NAME OF TRANSPORTER: (Drive	er)	
Date: 6 - 13 - 18	Driver Signature: Na Shanfurry	
DISPOSAL SITE:		
Name of Disposal: Address: Date:	Representative Signature:	

Facility: CRI Product / Service		Ordere AFE #: PO #: Manife Manif. Hauler: Driver Truck # Card #	Manifest #: 36 Manif. Date: 6/13/2018 Hauler: MCNABB PARTNERS				Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well #: Field: Field #: Rig: County	700-902430 O6UJ9A0009Z1 6/13/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING LEA (NM)			
÷											
					an a	Q	uantity L	Jnits	ang ng mang ng Sa ng mang ng ma		
Contaminated	Soil (RCF	RA Exempt)					20.00 y	ards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
1988 regulatory c X RCRA Exem _ RCRA Non-I characteristics est amended. The fo _ MSDS Inforr Driver/ Agent S	hat accordi leterminati pt: Oil Fie Exempt: O tablished in ilowing do nation ignature	ng to the Res on, the above ld wastes gen il field waste n RCRA regu ocumentation _ RCRA Haz	ource Conse e described w herated from which is nor lations, 40 C is attached to zardous Wast	rvation an vaste is: oil and ga n-hazardo FR 261.2 o demons te Analysi		RCRA) an production ceed the m hazardous scribed wa nowledge	d the US En n operations ainimum sta waste as de ste is non-h Other (tive Signa	nvironmental Pro and are not mix undards for waste efined in 40 CFR azardous. (Chec (Provide descrip t ture	otection Agen ed with non-e hazardous b , part 261, su k the appropr tion above)	cy's July exempt waste y bpart D, as iate items):	
Approved By:											
						Da	ite:				

Date:

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TRANSPORTER'S MANIFEST

	MANIFEST #
SHIPPING FACILITY NAME Company: COP Address: Project Lead: Battle And Clint Lurity	
LOCATION OF MATERIAL:	
Location: Company:	
s_77	T_265 R_32E
Lea County, New Mexico	
TRANSPORTER NAME & A	DDRESS:
McNabb Partners 4008 N. Grimes #270	
10005, NW 88240	
DESCRIPTION OF WASTE:	Quantity: Zoyards
DESCRIPTION OF WASTE: Impacted Soil	Quantity:
DESCRIPTION OF WASTE: Impacted Soil FACILITY CONTACT:	Quantity:
DESCRIPTION OF WASTE: Impacted Soil FACILITY CONTACT: Date:	Quantity: Zogods Contact Signature: (Agent for ConocoPhillips)
DESCRIPTION OF WASTE: Impacted Soil FACILITY CONTACT: Date: 6/13/14 NAME OF TRANSPORTER:	Quantity: Zogods Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER:	Quantity: 20 Sands Contact Signature: (Agent for ConocoPhillips)

Released to Imaging: 2/24/2023 8:21:39 AM

	RB3600 ENVIRONMENTAL SOLUTIONS			Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERIT AFE #: PO #: Manifest #: 37' Manif. Date: 6/13/2018 Hauler: MCNABB PARTNERS Driver JOE Truck # M82 Card # Job Ref #				Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	06UJ9A00 6/13/2018 CONOCOF 42896L BATTLE AX 002H	CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL COM 002H NON-DRILLING		
Facility: CRI												
Product / Servi	ce	ang at sis ng ang ang ang ang ang ang ang ang ang	الد - المحرومة المراجعة المراجعة المراجعة المراجعة المحرومة المحرومة المحرومة المحرومة المحرومة المحرومة المحر محمد المحرومة المحروم	n ang sanggan Sanggan Ang sanggan		Q	uantity U	nits	and the first spectrum and the second	nonen ange en er	angeral against a sharan sa	
Contaminated S							20.00 y					
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
1988 regulatory d X RCRA Exemp _ RCRA Non-E characteristics est amended. The fol	eterminati pt: Oil Fie Exempt: O ablished ir llowing do nation	on, the above ld wastes gene il field waste n RCRA regul cumentation i _ RCRA Haz	described werated from of which is nor ations, 40 C is attached to ardous Wast	vaste is: oil and ga n-hazardo FR 261.2 o demons re Analysi	nd Recovery Act () as exploration and us that does not ex 1-261.24 or listed	RCRA) and productior cceed the n hazardous scribed wa nowledge	d the US En n operations ninimum sta waste as de ste is non-ha Other (and are not mixed and are not mixed ndards for wasted fined in 40 CFR azardous. (Check Provide descript	ed with non-e: hazardous by , part 261, sut , the appropri- ion above)	cy's July xempt waste / opart D, as ate items):		
Customer Appr		· . · . · . · . · . · . · . · . · . · .			· · · · · · · · · · · · · · · · · · ·			,		enter de la composition La composition de la c		
				THI	S IS NOT	AN IN	VOICE	ļ				
Approved By:	<u>. </u>					Da	ite:					

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TRANSPORTER'S MANIFEST

	MANIFEST # 37
SHIPPING FACILITY NAME &	ADDRESS:
Company: Cor Address: Gattle Are 27 P Project Lead: Clint Arrit	in can 24
LOCATION OF MATERIAL:	
Location: Company:	
s <u>27</u> T_	Z(S R 37 F
Lea County, New Mexico	
TRANSPORTER NAME & ADD	RESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity:
FACILITY CONTACT:	
Date: 6/13/10	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (Dr	iver)
Date: 6-13-18	Driver Signature:
DISPOSAL SITE:	
Name of Disposal:	Representative Signature:

RB3600 ENVIRONMENTAL SOLUTIONS			Custor Custor Ordere AFE #: PO #: Manife Manif. Hauler Driver Truck # Card # Job Re	ner #: ed by: : : : Date: : :	CONOCOPH CRI2190 CLINT MERIT 37 6/14/2018 MCNABB PAI HOWARD M78	ŗ		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	700-90262 O6UJ9A00 6/14/2018 CONOCO 42896L BATTLE A 002H NON-DRIL LEA (NM)	DO9Z1 PHILLIPS XE 27 FED	ERAL COM
Facility: CRI											
Product / Servi	Ce				en e	alar in the second s	uantity	Units	e sont of the second	The state of the state of the	
Contaminated	Soil (RCR.						20.00				
- · ·	Cell	рН	Cl	Cond		TDS	PCI/GI	M MR/HR	H2S	% Oil	Weight .
Lab Analysis:	50/51	0.00	0.00	0.00) 0						
1988 regulatory d X RCRA Exem RCRA Non-I characteristics est amended. The fo	leterminatic pt: Oil Field Exempt: Oil ablished in llowing doc nation	on, the above d wastes gene l field waste v RCRA regula cumentation is RCRA Haza	described v rated from which is nor utions, 40 C s attached t rdous Wast	vaste is: oil and g n-hazarde CFR 261. o demonste Analys	and Recovery Ac as exploration a bus that does no 21-261.24 or list strate the above- is Process	et (RCRA) an nd production t exceed the r ted hazardous described wa Knowledge	d the US I n operation ninimum si s waste as c ste is non- Other	as and are not mixe tandards for waste lefined in 40 CFR hazardous. (Checl (Provide descript	ed with non-ee hazardous by , part 261, su c the appropri- ion above)	cy's July xempt waste y bpart D, as ate items):	
		an 1 a		e de la characteria	K300	Representa	uve sign	ature	ele di Ciriette de La	na sun an an anna Chàite an Airte	
Customer Appr	oval	· · · · ·	· · · ·			•••••••	. · .			n na sina na Tang tang si	
				1 111	IS IS NO	I AN IN	VOICI				
Approved By:		<u> </u>	_			Da	ite:				

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TRANSPORTER'S MANIL MANIFEST #			
SHIPPING FACILITY NAME & ADDRESS: Company: cor Address: Touth Are 27 Fal Con ZU Project Lead: I. I. horith LOCATION OF MATERIAL: Location: Company: S_27			
Company: cor Address: Jath Are 27 Fal Con 24 Project Lead: 21. A for: H LOCATION OF MATERIAL: Location: Company: s_27 T_265 Lea County, New Mexico	R <u>37E</u>		
Location: Company: S_27	R <u>37E</u>		
Location: Company: s	R_37E		
Company: S_27 T_765 Lea County, New Mexico	R <u>37E</u>		
Lea County, New Mexico	R <u>37E</u>		
TRANSPORTER NAME & ADDRESS:			
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240			
DESCRIPTION OF WASTE:			
Impacted Soil Quantity: 20 yearly			and a second second second
FACILITY CONTACT:			
Date: Contact Signature: Contact Signature: (Agent for ConocoPhilli	os) <u>246-</u> 2	et b	
NAME OF TRANSPORTER: (Driver)			
Date: 61018 Driver Signature:	XA.g		
DISPOSAL SITE:			
Name of Disposal: Address: Date: G-H-K Representative Signature:	C = E	}	

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RB3600 ENVIRONMENTAL SOLUTIONS			Custor Custor Ordere AFE #3 PO #: Manife Manife Hauler Driver Truck 3 Card # Job Re	mer #: C ed by: C : : : : : : : : : : : : : : : : : :	CONOCOPHILL CRI2190 CLINT MERIT 99 5/14/2018 7/CNABB PART OE 182			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Mame: Well #: Field: Field #: Rig: County	700-90263 O6UJ9A00 6/14/2018 CONOCO 42896L BATTLE A 002H NON-DRIL LEA (NM)	009Z1 PHILLIPS XE 27 FED	ERAL COM
Facility: CRI											
Product / Servi	Ce	an ni carta conta		n an	un de la secto de la secto En la secto de l	ang pangalan ang Pan Pangalan ang Pangalan	uantity	Units	ng tinggi <mark>na nang makama</mark> An Dan ang Kabupatén Kabu	ang ng manana sa	mentera a casa desentar multos valueras en atras en atras de las
Contaminated 8	Soil (RCR						20.00				
	Cell	рН	CI	Cond.	%Solids	TDS	PCI/GI	M MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
_ RCRA Non-I characteristics est amended. The fo	letermination pt: Oil Fiel Exempt: Oi ablished in llowing do nation	ng to the Res on, the above d wastes gen l field waste RCRA regu cumentation	described v erated from which is no fations, 40 C is attached t	ervation an waste is: oil and gas n-hazardou CFR 261.21 to demonst	d Recovery Act (s exploration and is that does not e I-261.24 or listed rate the above-de Process K	RCRA) an production xceed the n l hazardous scribed wa nowledge	d the US I n operation ninimum s waste as c ste is non- Other	Environmental Pr is and are not mix tandards for wast defined in 40 CFF	otection Agen ed with non-e e hazardous by g, part 261, su k the appropri tion above)	cy's July exempt waste y bpart D, as iate items):	
Customer Appr	oval	· · · · · · · · · · · · · · · · · · ·	. <u>.</u>	THIS	3 IS NOT	AN IN		E!			·····
Approved By:						Da	ite:				

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N	IANIFEST # 38
SHIPPING FACILITY NAME & AD	DRESS:
Company: COP Address: Broth June 7 Feel Project Lead: Clint Merrit	Com 24 API# 30-025-42896
LOCATION OF MATERIAL:	
Location: Company:	· · · · · · · · · · · · · · · · · · ·
s 27 T Z	<u>R</u> 32E
Lea County, New Mexico	
TRANSPORTER NAME & ADDRE	ESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: Zoyands
FACILITY CONTACT:	
Date: 6/14/18	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (Driv	er)
Date: 6-14-18	Driver Signature:
DISPOSAL SITE:	
Name of Disposal: Address: Date: C - 14 - 18	Representative Signature:

Product / Service Quantity Units Contaminated Soil (RCRA Exempt) 20.00 yards Lab Analysis: Cell pH Cl Cond. %Solids TDS PCI/GM MR/HR H2S % Oil Weight Lab Analysis: 50/51 0.00 0.00 0 0 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:	ENVIRONMEN SOLUTIO	50	Custon Custon Ordere AFE #: PO #: Manife Manife Manif. Hauler: Driver Truck # Card # Job Re	ner #; ed by: st #: Date: ;	CONOCOPHILL CRI2190 CLINT MERIT 39 6/14/2018 MCNABB PARTN JOSH M79			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-90268 O6UJ9A00 6/14/2018 CONOCOI 42896L BATTLE A 002H NON-DRIL LEA (NM)	009Z1 PHILLIPS XE 27 FED	PERAL COM	
Contaminated Soil (RCRA Exempt) 20.00 yards Lab Analysis: Cell pH Cl 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:	Facility: CRI											
Contaminated Soil (RCRA Exempt) 20.00 yards Lab Analysis: Cell pH Cl 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:	Product / Servi	Ce	a yana ya guna a sa	an a	n an airte an	n ang ang ang ang ang ang ang ang ang an	Q	uantity U	nits	enano, negati di majih (j. 11. jili) naga an	andrig et al. (* 1977) Standard et al. (* 1977)	n and the second second
Lab Analysis: 50/51 0.00 0.00 0 Generator Certification Statement of Waste Status Itereby 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:										, d ° the of specific differences of ge	an dalah kacamatan selara	nan far stand an skriver far skriver og som skriver og som skriver for som som skriver og som som som som som s
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	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:	Lab Analysis:	50/51	0.00	0.00	0.00	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 Process Knowledge Other (Provide description above) 	I hereby certify th 1988 regulatory of X RCRA Exem RCRA Non-J characteristics est amended. The fo	ification S nat accordin letermination pt: Oil Field Exempt: Oil ablished in llowing door	itatement o ig to the Reso on, the above d wastes gen l field waste RCRA regul cumentation	f Waste Sta ource Conse described w erated from which is nor lations, 40 C is attached to	atus rvation a vaste is: oil and g 1-hazardo FR 261.2 o demons	nd Recovery Act (I as exploration and ous that does not ex 21-261.24 or listed strate the above-des	RCRA) an production ceed the n hazardous scribed wa	d the US Er n operations ninimum sta waste as de ste is non-ha	and are not mixed and are not mixed ndards for wasted fined in 40 CFR azardous. (Check	ed with non-e hazardous by part 261, sub the appropri	cy's July xempt waste y bnart D_as	2.
Driver/ Agent Signature	Driver/ Agent S	ignature	andra an an an a'			R360 Re	presenta	tive Signa	ture	nan e ege an ea jour en la sige an ea jour	en e	
										· · · · · · · · · · · · · · · · · · ·	1 August 201 - 21 - 21 - 21 - 21 - 21 - 21 - 21	12 m' . 2 •]
Customer Ápproval	Customer Appr	oval	a an an an an an an an								in a stra. Diana dia	ананан (
THIS IS NOT AN INVOICE!					TH	S IS NOT	AN IN	VOICE	I			
Approved By: Date:	Approved By:						5					

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MANIFEST # _____

SHIPPING FACILITY NAME	& ADDRESS:
Company: Cop Address: Bottle Arc 27 Project Lead: Clut Arrit	Fed Com 24 AV1# 30.025-478
LOCATION OF MATERIAL:	
Location: Company:	76 S
s_27	T <u>323</u> <u>R</u> JZE
Lea County, New Mexico	
TRANSPORTER NAME & A	DDRESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: 20 years
FACILITY CONTACT:	
Date: 6/14/18	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER:	(Driver)
Date: 61418	Driver Signature:
DISPOSAL SITE:	0
Name of Disposal: Address: Date:	Representative Signature:

ENVIRONMEN SOLUTIC		50	Custon Custon Ordere AFE #: PO #: Manife: Manif. Hauler: Driver Truck # Card # Job Re	ner#: (d by: (st#: 2 Date: 6 : N F K N	CONOCOPHILL CRI2190 CLINT MERIT 10 3/14/2018 MCNABB PART 10WARD 178			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-90269 06UJ9A00 6/14/2018 CONOCOI 42896L BATTLE A 002H NON-DRIL LEA (NM)	009Z1 PHILLIPS XE 27 FED	ERAL COM
Facility: CRI											
Product / Servi	Ce			e e e e e e e e e e e e e e e e e e e		Q	uantity U	nits	enter and a second second	n ann an a	
Contaminated S	Soil (RCR	A Exempt)					20.00 ya	ards			
	Cell 50/51	pH	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						
RCRA Non-E characteristics est amended. The fo MSDS Inform	hat accordin letermination pt: Oil Field Exempt: Oil ablished in llowing door nation	ig to the Rese on, the above d wastes gen l field waste RCRA regu cumentation	ource Conse described w erated from which is nor lations, 40 C is attached to ardous Wast	rvation an waste is: oil and ga 1-hazardou EFR 261.2 o demonst te Analysis	s exploration and us that does not ex 1-261.24 or listed rate the above-des s Process Kr	RCRA) an production acceed the m hazardous scribed wa nowledge	d the US Er n operations ninimum sta s waste as de uste is non-ha Other (and are not mix and are not mix ndards for waste fined in 40 CFR azardous. (Check Provide descript	otection Agen ed with non-e e hazardous by ., part 261, sul k the appropri tion above)	cy's July xempt waste / opart D, as ate items):	<u>).</u>
Driver/ Agent S	Ignature				R360 Re	presenta	tīve Signa	ture	an 1999 ann an 1999 Anns an 1999 ann an 1999 anns Anns an 1999 anns anns an 1999 anns an 1999	1995) - Colonador († 1995) 1995 - Millinger Berger, 1995	
Customer Appr	oval		· · · · · · · · · · · · · · · · · · ·		e op er moner er	n tar a se nom n n tart i n		na ana ang gi sa			· · · · · · · · · · · · · · · · · · ·
				THI	S IS NOT	AN IN	VOICE	1			
Approved By:						Da	ate:				

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TRANSPORTER'S MANIFEST

	MANIFEST # 40
SHIPPING FACILITY NAME	& ADDRESS:
Company: Cop Address: crathe Ase 27 Project Lead: Chit Mer.th	Fol Com 24 AP1# 30-025-42876
LOCATION OF MATERIAL:	
Location: Company:	
S 1 Lea County, New Mexico	<u>765</u> <u>R</u> <u>32E</u>
TRANSPORTER NAME & AD	DRESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: مصرح طل
FACILITY CONTACT:	
Date: 6/14/14	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (Driver)
Date: 41418	Driver Signature: A Toucole
DISPOSAL SITE: Name of Disposal: Address:	
Date:	Representative Signature:

FR3 ENVIRONMENTAL SOLUTIONS Permian Basin	50	Customer: Customer # Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CLINT MEI	रात		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-90269 06UJ9A00 6/14/2018 CONOCOF 42896L BATTLE A) 002H NON-DRIL LEA (NM)	09Z1 PHILLIPS KE 27 FEDI	ERAL COM
Facility: CRI									
Product / Service	n an	and and a second se Second second	an a	Q	uantity U	nits	n na statu - matana - Marana - arana arata	د بر در این در این مربق مین این در این میشود میش	
Contaminated Soil (RCR/					20.00 ya				
Lab Analysis: 50/51	рН 0.00		ond. %Soli .00 0	ds 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 R360 Representative Signature									
Customer Approval							·····		
		T	HIS IS NO	OT AN IN	VOICE	I			
Approved By:				_ Da	ate:				

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	TRANSPORTER'S MANIFEST
	MANIFEST # <u>4(</u>
SHIPPING FACILITY NAME &	ADDRESS:
Company: Corp Address: Battle Are 27 Project Lead: Clint Murrill	Fel Com 2H AP1# 30-025-4282
LOCATION OF MATERIAL:	
Location: Company:	
sTT	265 R JZE
Lea County, New Mexico	
TRANSPORTER NAME & ADD	RESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: 203~15
FACILITY CONTACT:	
Date: 6/.1/18	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (Dr	iver)
Date: 6-14-18	Driver Signature:
DISPOSAL SITE:	Cuter
Name of Disposal: Address: Date: 6 - 14 - 1 V	Representative Clee

.

TRANSPORTER'S MANIFEST

	MANIFEST # 23	
SHIPPING FACILITY NAME & J Company: Cor Address: Tothe Acc 27 Project Lead: Clint Marris		AP14- 30-025-42896
LOCATION OF MATERIAL:		
Location: Company:		
s_27T_	265	R 3ZE
Lea County, New Mexico		
TRANSPORTER NAME & ADD McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	RESS:	
DESCRIPTION OF WASTE:		
Impacted Soil	Quantity: 2094	-ls
FACILITY CONTACT:		
Date: 61:3/14	Contact Signature: (Agent for ConocoP	Phillips) Chetherit
NAME OF TRANSPORTER: (D	river) Driver Signature:	1
DISPOSAL SITE:		
Name of Disposal: Address: Date: (6・13・し名	Representa Signature:	itive (luc

Received by OCD: 10/19/2021 12:22:33	Ordered by: AFE #: PO #: Manifest #: Manif. Date:	CLINT MERRIT 29 6/13/2018	т		Ficket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name:	42896L BATTLE A	o lgge 287 Phillips	
Permian Basin	Hauler: Driver Truck #	MCNABB PART ACIE 80	NERS	F	Nell #: Field: Field #:	002H		
	Card # Job Ref #				Ríg: County	NON-DRIL LEA (NM)	LING	
Facility: CRI						1.1.2		
Product / Service			Qı	uantity Un	its	· · · · · ·		
Contaminated Soil (RCRA Exemp	t)			20.00 ya	ards	1(27		
Cell pH	CI Con		TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis: 50/51 0.00	0.00 0.0	0 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 v

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, amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate item MSDS Information ______ RCRA Hazardous Waste Analysis ______ Process Knowledge ______ Other (Provide description above)

Driver/ Agent Signature		R360 Representative Signature
Customer Approval	12 (1-47)	
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Approved By:	0	Date
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M	ANIFEST #
SHIPPING FACILITY NAME & ADI	DRESS:
Company: Cor Address: Bath Are 27 Fe Project Lead: Class Aurrith	& Com ZH AP 1# 30.025-4204
LOCATION OF MATERIAL:	
Location: Company:	
s 77 T Z	R JZE
Lea County, New Mexico	
TRANSPORTER NAME & ADDRE	SS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: Zoyand
FACILITY CONTACT:	
Date: 6 / / 18	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (Drive	r)
Date: 6-13-18	Driver Signature:
DISPOSAL SITE:	
Name of Disposal: Address: Date:	Representative JN Signature:

Released to Imaging: 2/24/2023 8:21:39 AM
Received by OCD: 10/19/2021	Custon Custon Ordere AFE #: PO #: Manife	ner #: CF d by: CL st #: 30 Date: 6/	INT MERRI 13/2018 CNABB PAR OSH	тт		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County			
Facility: CRI									
Product / Service				Q	uantity U	nits	-		
Contaminated Soil (RCRA	Exempt)		20.00 yards						
Cell pH	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis, 50/51 0.0	0.00	0.00	0						
Generator Certification Sta I hereby certify that according to 1988 regulatory determination, X RCRA Exempt: Oil Field w _ RCRA Non-Exempt: Oil fi characteristics established in Re amended. The following docum _ MSDS Information _ R	to the Resource C the above describ vastes generated I ield waste which i CRA regulations, mentation is attack	Conservation from oil and is non-haz 40 CFR 2 hed to den	on and Recoversion ad gas explore ardous that do 61.21-261.24 nonstrate the a alysis _ P	ation and p bes not exc or listed his above-dese rocess Kn	production of ceed the min azardous wardous wardou	operations and nimum standa aste as defined is non-hazar Other (Pro	l are not mix rds for waste 1 in 40 CFR, dous. (Chec	ed with nor hazardous part 261, si k the approj	n-exempt v by ubpart D, a priate item
Driver/ Agent Signature		_	K360 I	Represer	A	nijercu re			
Customer Approval		THIS	IS NOT	AN II	VOIC	E!			
Approved By:				D	ate				

MANIFEST #_3____

SHIPPING FACILITY NAME &	
Company: Cop Address: Buttle Are 27 Project Lead: Curt Merritt	
LOCATION OF MATERIAL:	
Location: Company:	
s 27 T	245 R J ZE
Lea County, New Mexico	
TRANSPORTER NAME & ADD	RESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: 20 your de
FACILITY CONTACT:	
Date: 6/13/15	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (D	river)
Date: 613710	Driver Signature:
DISPOSAL SITE:	
Name of Disposal.	
Address: Date: $(e \cdot 3 \cdot 8)$	Representative Creensignature:

Received by OCD.	RE	2021 12:22	Custo Custo Order AFE i PO # Manif	ormer #: C red by: C #: : <td:< td=""> :<th colspan="2">CONOCOPHILLIPS CRI2190 CLINT MERRITT 31 6/13/2018 MCNABB PARTNERS HOWARD M78</th><th></th><th colspan="2">Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County</th><th colspan="3">42896L</th></td:<>	CONOCOPHILLIPS CRI2190 CLINT MERRITT 31 6/13/2018 MCNABB PARTNERS HOWARD M78			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County		42896L		
Facility: CRI				(=C#)								
Product / Servi	ice			abm		Q	uantity U	nits	C. F. L. T. L. L.			
Contaminated	Soil (R	CRA Exen	npt)				20 00 y					
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Lab Analysis.	1	0.00	0.00	0.00	0					12 0		

Thereby 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 w 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, a 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 RepresentativeSignature / /
in andreas Till's and		
Customer Approval	16211	
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Approved By:	i ^{le} Ma	Date
	с. С.С.	
$= - (q_1, \cdots, q_{\ell_1})^{-1} (q_1, \cdots, q_{\ell_1})^{-1} \cdots (q_{\ell_1})^{-1} (q_1, \cdots, q_{\ell_1})^{-1} (q_1, \cdots, q_{\ell_1})^{-1}$		
$(x_{i},y_{i})^{*}=(M_{i}^{*})^{*}(Y_{i}^{*})^{*}($		
	Teli	

MANIFEST# コマ

SHIPPING FACILITY NAME & ADDR	(ESS:
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Company: CSP Address: Brothe Aver Feel Con ZH **Project Lead:** not Associt

LOCATION OF MATERIAL:

Location: Company:

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R JZE

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners 4008 N. Grimes #270 Höbbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: 20 yasks

FACILITY CONTACT:

Date:

6/13/18

Contact Signature: (Agent for ConocoPhillips) Clint Mercitt

NAME OF TRANSPORTER: (Driver)

Date:

13-1

Driver Signature:

for.

DISPOSAL SITE:

Name of Disposal. Address: Date: 6-13.18

Representative Signature:

10.000

Received by OCD: 10/19/2021 12:22:	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CLINT MERRITT	Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well A: Field: Field #: Rig: County	42896L
Facility: CRI				2
Product / Service		(Quantity Units	and the second sec
Contaminated Soil (RCRA Exemp	t)		20.00 yards	
Cell pH	CI Con		PCI/GM MR/HR	H2S % Oil Weight
Lab Analysis: 50/51 0.00	0.00 0.0	0 0		

1 hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's 40 × 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 was 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	1	nature	
for 12	-		
Customer Approval	for 2.9		
1 10 10 10 10 10 10 10 10 10 10 10 10 10	THIS IS N	IOT AN INVOIC	E!
Approved By:		Date.	
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H. N			

MANIFEST # 33

. 2

SHIPPING FACILITY NAME	& ADDRESS:
Company: CoP Address: - Bettle Ake 27 Project Lead: Clint Loritt	人則# 30-025-42896 -
LOCATION OF MATERIAL:	
Location: Company:	
s 27	T_745 R_32E
Lea County, New Mexico	
TRANSPORTER NAME & AI	DRESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity:
	20 yards
FACILITY CONTACT:	
Date:	Contact Signature:
6/13/18	(Agent for ConacoPhillips)
	(Driver)
NAME OF TRANSPORTER:	
Date: 6-13-18	Driver Signature:
Data	Driver Signature:

Received by O Received by O C Received by O C C C C C C C C C C C C C C C C C C C		0/2021 12:22	Custome Custome Ordered I AFE #: PO #: Manifest Manif. Da Hauler: Driver Truck # Card # Job Ref #	r#: (by: (#: : ate: 6	CRI21 CLINT 33 6/13/2	MERR 018			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	42896L	12 1009Z1 3 OPHILLIPS AXE 27 FE	295 of 376
Facility: CRI												
Product / Serv	vice						Q	uantity U	nits			
Contaminated	I Soil (RC	CRA Exemp	ot)					20.00	yards			
	Cell	pН	CI CI	Cond.	. %	Solids	TDS	PCI/GN	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00		0						
Generator Cel I hereby certify 1988 regulatory X RCRA Exer _ RCRA Non characteristics e amended. The f _ MSDS Info. Driver/ Agent	that accord determina npt: Oil Fi -Exempt: 6 stablished ollowing o rmation	ding to the Ri tion, the abo ield wastes g Oil field wasi in RCRA reg documentatio RCRA H	esource Con ve described enerated fro te which is r gulations, 40 on is attached	nserva d wast m oil non-ha D CFR d to d	ition an te is: and ga azardou 261.2 emonst	as explor us that d 1-261.24 trate the is	ation and p oes not exa or listed h above-des	production ceed the m azardous v cribed was owledge	operations and inimum standar aste as defined te is non-hazar Other (Pro	are not mix ds for waste in 40 CFR,	ed with not hazardous part 26 l, s k the appro	n-exempt wast s by subpart D, as opriate items);
	oignatur			_			Tepreser			Δ		
Customer Ap	proval								6/			

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Approved By:

Date._____

	TRANSPORTER'S MANIFEST
	MANIFEST # 34
SHIPPING FACILITY NAME	& ADDRESS:
Company: Cor Address: Battle Are 22 Project Lead: Climb Are	Fed Con 24 AD1# 30-025-42096
LOCATION OF MATERIAL:	
Location: Company:	
5 27	T 263 R 32E
Lea County, New Mexico	
TRANSPORTER NAME & A	DDRESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: که سور ۲۵
FACILITY CONTACT:	
Date: 6/15/18	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER:	: (Driver)
Date: 6 - 13 - 18	Driver Signature: An Shapper in
DISPOSAL SITE:	
Name of Disposal: Address: Date:	Representative Signature:

RBGGC	Customer #: (Ordered by: (AFE #: PO #: Manifest #: 3 Manif. Date: 6 Hauler: 1 Driver 2	CLINT MERRITT	Ticket #: Bid #: Date: Generato Generato Well Ser. Well Nan Well #: Field: Field #: Rig: County	06UJ9A0 6/13/2018 or: CONOCO or#: #: 42896L ne: BATTLE / 002H NON-DRI	42896L BATTLE AXE 27 FEDERAL		
Facility: CRI							
Product / Service		Q	uantity Units	March 4			
Contaminated Soil (RCRA Exen	npt)		20.00 yards				
Cell pH Lab Analysis. 50/51 0.00	Cl Cond. 0.00 0.00		PCI/GM MR/H	IR H2S	% Oil	Weigl	
Generator Certification Stateme I hereby certify that according to the 1988 regulatory determination, the ab X RCRA Exempt: Oil Field wastes _ RCRA Non-Exempt: Oil field was characteristics established in RCRA r amended. The following documentat _ MSDS Information _ RCRA	Resource Conserva pove described wast generated from oil aste which is non-har regulations, 40 CFR tion is attached to de	tion and Recovery Act (R e is: and gas exploration and p azardous that does not exo 261.21-261.24 or listed h emonstrate the above-des Analysis Process Kn	eroduction operations seed the minimum star azardous waste as def cribed waste is non-ha owledge Other (and are not mix ndards for waste ined in 40 CFR, azardous. (Checl	ed with nor hazardous part 261, si k the appro-	i-exempt by ubpart D priate ite	
Driver/ Agent Signature	1.6 -4	R360 Represer	ntative Signature	1.00			
Customer Approval	THIS	IS NOT AN I	VOICE				

MANIFEST #____

Company: Cap Address: Battle Son 22 Project Lead: Clint Lurity	API# 30-025-4288
LOCATION OF MATERIAL:	
Location: Company:	
s_27T_	265 R_32E
Lea County. New Mexico	
TRANSPORTER NAME & ADDR	ESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: 20 yardes
FACILITY CONTACT:	
Date: 6/13/18	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (Driv	/er)
Date: 4/3/8	Driver Signature: MUUUL
DISPOSAL SITE:	
Name of Disposal: Address: Date:	Representative Signature:

Received by O PRC ENVIRONMENT SOLUTIO Permian Basin	Be TAL NS	9/2021 12:2	2:33 PM Custom Custom Orderec AFE #: PO #: Manifes Manif. E Hauler. Driver Truck # Card # Job Ref	er#: C 1 by: C t #: 3 Date: 6 N H W N	ONOCOPHILI RI2190 LINT MERRIT 6 /13/2018 ICNABB PART IOWARD 178	т		Ticket #: Bid #: Date Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	42896L	30 009Z1 PHILLIPS AXE 27 FE	299 of 376
Facility: CRI											
Product / Serv	vice	1.17				Q	uantity U	Inits			
Contaminated	Soli (RC	CRA Exem	pt)				20.00	yards			
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GN	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0 00	0.00	0						
Generator Ce	rtificatio	n Statemer	nt of Wasi	te Statı	18		29	5.775			
RCRA Non- characteristics en amended. The f MSDS Infon Driver/ Agent	determina npt: Oil F -Exempt: stablished ollowing o rmation Signatur	tion, the abo ield wastes g Oil field was in RCRA re documentation RCRA H	ove describe generated fr ste which is gulations.	ed waste om oil a non-ha 40 CFR ed to de	e is: and gas explorat zardous that doe 261.21-261.24 o monstrate the al nalysis Pro	ion and p is not exe r listed h nove-dese ocess Kn	production ceed the mi azardous w cribed wa	operations and inimum standar vaste as defined is non the zard Other (P ro	are not mixe ds for waste l in 40 CFR, dous. (Check	ed with nor hazardous part 261, si k the approp	n-exempt wast by ubpart D, as priate (tems):
Customer App	proval	and had						V			
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Approved By: _____

Date _____

MANIFEST # 37

SHIPPING	FACILIT	Y NAME	& A	DDRESS:
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Company: cop Address: Battle Are 27 Fed Can 24 Project Lead: Clint harith

LOCATION OF MATERIAL:

Location: Company:

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RJZE

reynals

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity:

FACILITY CONTACT:

Date:

6/13/10

Contact Signature: (Agent for ConocoPhillips)

Un4

NAME OF TRANSPORTER: (Driver)

Driver Signature: Date: Lac 6-12-18 **DISPOSAL SITE:** Name of Disposal: Address: Representative Date: Signature:

Received by OC Received by OC ENVIRONMENT SOLUTIO Permian Basin	Be TAI. NS	0/2021 12:22	Custome Custome Ordered AFE #: PO #: Manifest Manif. Da Hauler: Driver Truck # Card # Job Ref #	r#: (by (#: : ate: E N L	GLINT MERRITT			Ticket #: Bid #: Date: Generator: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	42896L	32 009Z1 3 0PHILLIPS AXE 27 FE	301 of 376
Facility: CRI											
Product / Serv	/ice					Q	uantity U	nits			
Contaminated	I Soil (R	CRA Exem	pt)				20.00	yards			
	Cell	pН	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 t	the second s	the second s				ry Act (R	CRA) and	the US Enviro	onmental Pro	otection Ag	ency'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 was 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

Driver/ Agent Signature	R360 Representative S)gnature	
far Po		
Customer Approval		
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Approved By.

Date:

AP1# 30-025-4281

MANIFEST # 37

SHIPPING	FACILIT	Y NAME	& 1	ADDRESS:
----------	---------	--------	-----	----------

Company: cor Address: Batthe Are 27 Fal Con 24 Project Lead 21. + Worith

LOCATION OF MATERIAL:

Location: Company:

s 27

T 265

R 37E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: 20 yords

FACILITY CONTACT:

Date:

6/14/18

Contact Signature:

(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date.

61415

Driver Signature:

DISPOSAL SITE:

Name of Disposal: Address: Date:

C-H-18

Representative Signature:

Received by OCD: 10/19/2021 12:22:3	Customer #:	CLINT MARRITT	Well 1 Well 1	O6UJ9A000 6/14/2018 rator: CONOCOPI rator #: Ser. #: 42896L Name: BATTLE AX t: 002H #: NON-DRILL	HILLIPS E 27 FEDERAL (
Facility: CRI	<u>81</u>				
Product / Service	1		Quantity Units	A PE GAR	
Contaminated Soil (RCRA Exemp	ot)		20.00 yards	1976 S. P.I	
Cell pH	CI Con	d. %Solids TD	S PCI/GM M	R/HR H2S	% Oil Weight
Lab Analysis. 50/51 0.00	0.00 0.00	0 0		A 64 64 540	reg'il

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 w _ 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, a 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	della	R360 Representative Signatu	re	107-1
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Customer Approval	1.1	0-		
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Approved By:		Date:		The second second
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local segred Signation		8		
The Art Dravit Street	17.			·n -
	11			
n an Nafar ann an Star Star N				

MANIFEST # 39

SHIPPING FACILITY NAME & ADDRESS: Company: dop Address: ds. of L Project Lead: $\Box_{1-1} + \Box_{nert:H}$ LOCATION OF MATERIAL: Location: Company: dop S 27 T_24 S R 32.E Lea County, New Mexico TRANSPORTER NAME & ADDRESS: McNabb Partners Address: 270 Hobbs, NM 88240 DESCRIPTION OF WASTE: Impacted Soil Quantity: Contact Signature: Contact Signature: Contact Signature: MAME OF TRANSPORTER: (Driver) Date: Driver Signature: G - M - 1 % Representative Signature: Signature:		MANIFEST #
Address: G_{2} f_{1} f_{2} f_{2} f_{2} f_{3} f_{2} f_{3} $f_{$	SHIPPING FACILITY NAME & A	ADDRESS:
Location: Company: $s_2 2 7 Z4 R_3 ZE$ Lea County, New Mexico TRANSPORTER NAME & ADDRESS: McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240 DESCRIPTION OF WASTE: Impacted Soil Quantity: $Zo_3 = d^3$ FACILITY CONTACT: Date: $G-14f_{eff}$ Contact Signature: (Agent for ConocoPhillips) Date: G-14f = 1 Driver Signature: G-14f = 1 Name of Disposal: Address: Date: G-14f = 1 Representative	Address BALL A. 27 Feel	Com 24 AP1# 30-025-428
Company: $s 27$ r_24s r_32E Lea County, New Mexico TRANSPORTER NAME & ADDRESS: McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240 DESCRIPTION OF WASTE: Impacted Soil Quantity: Zoy = ds FACILITY CONTACT: Date: Contact Signature: (Agent for ConocoPhillips) CHEMES NAME OF TRANSPORTER: (Driver) Date: Contact Signature: Contact Signature: G-14-18 Driver Signature: G-14-18 Driver Signature: G-14-18 Representative	LOCATION OF MATERIAL:	
Lea County, New Mexico TRANSPORTER NAME & ADDRESS: McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240 DESCRIPTION OF WASTE: Impacted Soil Quantity: Zog = ds FACILITY CONTACT: Date: G/i4/ig Contact Signature: (Agent for ConocoPhillips) CHEMES NAME OF TRANSPORTER: (Driver) Date: G-14-18 Driver Signature: Disposal SITE: Name of Disposal: Address: Date: G-14-18 Representative		
TRANSPORTER NAME & ADDRESS: McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240 DESCRIPTION OF WASTE: Impacted Soil Quantity: $Zog a ds$ FACILITY CONTACT: Date: $C/H/g$ Contact Signature: $G/H/g$ NAME OF TRANSPORTER: (Driver) Date: Driver Signature: $G-14 - IS$ $Aoco$ DISPOSAL SITE: Name of Disposal: Address: $G-H-IS$ Representative $Mocod$	<u>s 27</u> T	265 R 32E
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240 DESCRIPTION OF WASTE: Impacted Soil Quantity: $Zo_B = ds$ FACILITY CONTACT: Date: G / i 4 / i 9 Contact Signature: G / i 4 / i 9 Contact Signature: G / i 4 / i 9 Contact Signature: G - 1 4 / i 9 Contact Signature: G - 1 4 / i 9 Driver Signature: G - 1 4	Lea County, New Mexico	
4008 N. Grimes #270 Hobbs, NM 88240 DESCRIPTION OF WASTE: Impacted Soil Quantity: Table: Gitting CONTACT: Date: Gitting Contact Signature: (Agent for ConocoPhillips) CHERES NAME OF TRANSPORTER: (Driver) Date: $Gitting Contact Signature: Gitting Contact Signature:Gitting Contact Signature: Gitting Contact Signature:Date:Gitting Contact Signature:Gitting Contact $	TRANSPORTER NAME & ADD	RESS:
Impacted Soil Quantity: FACILITY CONTACT: $ZO_B = dS$ Date: $G \mathcal{A} _{\mathcal{A}}$ Contact Signature: $(Agent for ConocoPhillips)$ NAME OF TRANSPORTER: (Driver) Date: $G - \mathcal{A} = -\mathcal{A}$ Disposal SITE: Name of Disposal: Address: Date: $G - \mathcal{A} = -\mathcal{A}$ Representative	4008 N. Grimes #270	
FACILITY CONTACT: Date: Contact Signature: (Agent for ConocoPhillips) CHEMES NAME OF TRANSPORTER: (Driver) Date: Driver Signature: $C = 14 - 18$ Name of Disposal: Address: Date: $C = 14 - 18$ Representative M	DESCRIPTION OF WASTE:	
Date: Contact Signature: (Agent for ConocoPhillips) CHERES NAME OF TRANSPORTER: (Driver) Date: Driver Signature: G - 14 - 18 DISPOSAL SITE: Name of Disposal: Address: Date: $G - 14 - 18$ Representative M	Impacted Soil	Quantity: Zoyards
G/H/18 (Agent for ConocoPhillips) NAME OF TRANSPORTER: (Driver) Date: Driver Signature: G-14-18 Grove DISPOSAL SITE: Name of Disposal: Address: Date: G-14-18 Representative	FACILITY CONTACT:	
Date: Driver Signature: 6 - 14 - 18 DISPOSAL SITE: Name of Disposal: Address: Date: $6 - 14 - 18$ Representative 6	Date: 6/14/18	
G-14-18 DISPOSAL SITE: Name of Disposal: Address: Date: G-14-18 Representative	NAME OF TRANSPORTER: (Dr	iver)
Name of Disposal: Address: Date: C-14-18 Representative		Driver Signature:
Address: Date: C-14-18 Representative	DISPOSAL SITE:	
	Characterized	

Received by OCD: 1	6		Custe Orde AFE PO # Mani	omer #: red by: #: fest #: f. Date: er: <r < # #</r 	CRI2 ⁻ CLIN ⁻ 39 6/14/2	T MERIT			Ticket #: Bid #: Date: Generator: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	42896L	209Z1 Phillips XE 27 Fe	5
Facility: CRI				$\mathcal{E}^{(1)}$, no star e		
Product / Service	,			-			Q	uantity Ur	nits	(Alegers)	8	
Contaminated So	oil (RC	RA Exemp	ot)					20.00 y	ards	A. Stort	5	
C	ell	рН	CI	Çon	d. %	6Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis, 50	/51	0.00	0.00	0.0	0	0				1994 I. J. S.	3	
			- 4							5.40 C		

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 wa 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	- 4-
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Customer Approval	, store	G	
 Security Solid condition Reserves Security Solid conditional Solid conditions 		NUT AN INVOICE!	and the gra
All			A Contract of the second se
Approved By:		Date:	
 A second s	1		e al Mira II di I
General Ageneration Supervision			
 A man leave get a state of the second se second second sec	101125		
	TRE		
- 20 aug - 1 - 1 - 1			

MANIFEST # 39

	MANIFEST #
SHIPPING FACILITY NAME & A	DDRESS:
Company: COP Address: Bothe Are 23 Fed Project Lead. Clint Mari. H	Con 24 AV1# 30.025-4280,
LOCATION OF MATERIAL:	
Location: Company:	26 S
5 27 T_	R JZE
Lea County, New Mexico	
TRANSPORTER NAME & ADDR	ESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
Impacted Soil	Quantity: 20 20 2 1
FACILITY CONTACT:	
Date: 6/.4/18	Contact Signature: (Agent for ConocoPhillips)
NAME OF TRANSPORTER: (Driv	ver)
Date: 61418	Driver Signature:
DISPOSAL SITE:	V
Name of Disposal: Address: Date:	Representative No. Signature:

Received by OCD: 10/19/2021 12:22		Custome Ordered AFE #: PO #: Manifest Manif. Da Hauler: Driver Truck # Card #	Customer #:CRI2190Ordered by:CLINT MERRITTAFE #:PO #:PO #:39Manifest #:39Manif. Date:6/14/2018Hauler:MCNABB PARTNERSDriverJOSHTruck #M79				Generator: Generator #: Well Ser. #:		700-902680 06UJ9A0009Z1 6/14/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL 002H NON-DRILLING LEA (NM)		
Facility: CRI											
Product / Serv	ice					Q	uantity U	nits			
Contaminated Soil (RCRA Exempt)						20.00	yards				
	Cell	рН	CI	Cond.	%Solids	TUS	PCI/GM	MR/HR	H2S	% Oll	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 operation and are not mixed with non-exempt waster RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum strue ards for waste hazardous by

Driver/ Agent Signature	R360 Rep esentativeSign ature
Customer Approval	
	THIS IS NOT AN INVOICE!

Approved By

Date:

MANIFEST # 40

SHIPPING	FACIL	ITY N/	AME &	ADDRESS:
----------	-------	--------	-------	----------

Company: COP Address: Battle Are 27 Fel Com 24 Project Lead Chit Mert

AN1# 30-025-42846

LOCATION OF MATERIAL:

Location: Company:

27 S

T_265

R 32 E

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil	npad	ted	Soil
---------------	------	-----	------

Quantity: 26 y and s

FACILITY CONTACT:

Date: 6/14/18

Contact Signature: (Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date:

61418

XI OLIVER Driver Signature:

DISPOSAL SITE: Name of Disposal: Address: Date:

Representative Signature:

Received by OCD: 10/19/2021 12:22 Received by OCD: 10/19/2021 12:22 ENVIRONMENTAL SOLUTIONS Permian Basin Facility: CRI			Custome Ordered AFE #: PO #: Manifest Manif. Da Hauler: Driver Truck # Card #	Customer #: CRI2190 Ordered by: CLINT MERRITT AFE #: PO #: Manifest #: 40 Manif. Date: 6/14/2018 Hauler: MCNABB PARTNERS Driver HOWARD Truck # M78					700-90269 O6UJ9A00 6/14/2018 CONOCOI 42896L BATTLE A 002H NON-DRIL LEA (NM)	309 of 376	
Facility: CRI											
Product / Serv	vice	1				Q	uantity U	nits	T		
Contaminated	Soil (R	CRA Exem	pt)				20 00	yards			
Lab Analysis.	Cell 50/51	рН 0.00	CI 0.00	Cond. 0.00	%Solids 0	TDS	PCI/GN	MR/HR	H2S	% Oil	Weight
Generator Cer I hereby certify to 1988 regulatory X RCRA Exen _ RCRA Non- characteristics es amended. The for _ MSDS Infor	that accor determina npt: Oil F -Exempt: stablished ollowing	ding to the R ation, the abo ield wastes g Oil field was l in RCRA re documentatio	Lesource Con ove describe generated fro ste which is gulations, 4 on is attache	nservation d waste om oil an non-haz 0 CFR 2 d to der	on and Recove is: nd gas explora ardous that do 261.21-261.24 c nonstrate the a	tion and p es not exc or listed ha bove-desc	roduction eed the mi azardous cribed wa	operations and inimum stude to aster s defined e is non-hazar	are not mixe ds for waste 0 CFR, 1 dous (Check	ed with nor hazardous part 261, s the appro	n-exempt was by ubpart D, as priate items):
Driver/ Agent	R360 Representative Signature										
Customer App	oroval						13036	V	- 41		
			Т	HIS	IS NOT	AN IN	10010	:E!			
Approved By:						Da	ate:				

211.

MANIFEST # 41

SHIPPING FACILITY NAME &	ADDRESS:
Company: Cop Address: Battle Are 27 Project Lead: Clist Murrit	Fed Com 2H AP1# 30-025. 423
LOCATION OF MATERIAL:	
Location: Company:	
s 27 T_	265 R JZE
Lea County, New Mexico	
TRANSPORTER NAME & ADD	DRESS:
McNabb Partners 4008 N. Grimes #270 Hobbs, NM 88240	
DESCRIPTION OF WASTE:	
	Quantity: 203~ds
Impacted Soil	
Impacted Soil FACILITY CONTACT:	
Impacted Soil FACILITY CONTACT: Date:	Contact Signature: (Agent for ConocoPhillips)
Impacted Soil FACILITY CONTACT: Date: 61.1/18 NAME OF TRANSPORTER: (D	Contact Signature: (Agent for ConocoPhillips)
Impacted Soil FACILITY CONTACT: Date: Impacted Soil Date: Date: Date:	Contact Signature: (Agent for ConocoPhillips)

Released to Imaging: 2/24/2023 8:21:39 AM

Received by OCI	BE	/2021 12:22:.	Customer #: CRI2 Ordered by: CLIN AFE #: PO #: Manifest #: 41 Manif. Date: 6/14			LINT MERRIT 14/2018 CNABB PARTNERS DE			Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well %: Field: Field #: Rig: County	42896L		
Facility: CRI				(9 ^k								
Product / Serv	vice	interior		1			Q	uantity U	nits	314/2014		
Contaminated	Soil (R	CRA Exemp	ot)					20.00	yards			
	Cell	pН	CI	Con	d. %:	Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.0	0	0			6		17	

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 we 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 11, 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 1 . Too wated, comparing THIS IS NOT AN INVOICE! Approved By: Date: COD VA THE LOOP NOT mer Marrieg 1541 6 21 1, 521 ... 53

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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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: Boards

FACILITY CONTACT:

Date:

7/10/18

Signature of Contact: (Agent for ConocoPhillips)

 NAME OF TRANSPORTER (Driver):

 Date:
 7-13-18

 Signature Driver:
 Unrey Rdg

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date:

Representative Signature

Received by OCD			Custo Custo Order AFE # PO #: Manife	mer #: (ed by: f t: est #: (. Date: 7 r: f	CONOCOPHIL CRI2190 NEAL GOATES CLINT MERRIT 7/13/2018 MCNABB PAR GUMER W31	S FIT		Ticket #: Bid #: Date: Generator: Generator # Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	42896L		
Facility: CRI											
Product / Serv	vice					Q	uantity U	nits			
Contaminated	Soil (R	CRA Exem	pt)				15.00	yards			
	Cell	рH	C	Cond	%Solids	TDS	PCI/GN	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	0.00	0.00	0						
RCRA Non- characteristics es amended. The fo	hat accor determinant: Oil F Exempt: stablished ollowing	ding to the R ation, the abo field wastes g Oil field was l in RCRA re documentation	tesource ove descr generated ste which gulations on is atta	Conserva ibed wast from oil is non-hi s, 40 CFR ched to d	tion and Recover te is: and gas explora azardous that do 261.21-261.24 c	tion and p es not ex- or listed h bove-des	production ceed the mi azardous w cribed was	operations and nimum standa aste as defined te is non-hazar	l are not mi rds for was d in 40 CFR dous. (Che	xed with no te hazardous t, part 26 l, s ck the appro	n-exempt w s by subpart D, a priate item:

NYMA

THIS IS NOT AN INVOICE!

Approved By:

Date _____

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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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: 18 words

FACILITY CONTACT:

Date: 7/13

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 7-13-18

Signature Driver: Charles

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date: Representative Signature

Received by OC	D: 10/19	/2021 12:22	2:33 PM							Page 3	15 of 376
RB360 ENVIRONMENTAL SOLUTIONS Permian Basin		Custo Orden AFE # PO #: Manife Manif. Haule Driver Truck Card #	Customer: CONOCOPH Customer #: CRI2190 Ordered by: CLINT MARR AFE #: PO #: Manifest #: 5 Manif. Date: 7/13/2018 Hauler: MCNABB PAI Driver LEO Truck # M32 Card # Job Ref #				Ticket #; Bid #; Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	42896L			
Facility: CRI											
Product / Sem	vice					Q	uantity U	nits			
Contaminated	Soil (R	CRA Exen	npt)				18.00 y	yards			
	Cell	рH	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 wa 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 # _/____

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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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: 18

FACILITY CONTACT:

Date:

7/0/18

Signature of Contact: (Agent for ConocoPhillips)

2/2/

NAME OF TRANSPORTER (Driver):

Date: 7	-1	3.	18
---------	----	----	----

Signature Driver: Class

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date: Representative . YIGUR Signature

Received by OCD: 10/19/2021 12	2:22:33 PM			Page 317 of 376
R360	Customer: Customer #: Ordered by: AFE #: PO #:	CONOCOPHILLIPS CRI2190 NEAL GOATES	Ticket #: Bid #: Date: Generator: Generator #:	700-911049 O6UJ9A0009Z1 7/13/2018 CONOCOPHILLIPS
ENVIRONMENTAL SOLUTIONS	Manifest #:	NA 7/13/2018	Well Ser. #:	42896L BATTLE AXE 27 FEDERAL CC
Permian Basin	Manif. Date: Hauler: Driver Truck #	MCNABB PARTNERS LEO M32	Well #: Well #: Field: Field #:	002H
	Card # Job Ref #		Rig: County	NON-DRILLING LEA (NM)
Facility: CRI				
Desident I Constant		0	- Alter Allertan	

Product / Ser	vice				Quantity Units							
Contaminated Soil (RCRA Exempt)					18.00 yards							
	Ceil	рĤ	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Lab Analysis.	50/51	0.00	0.00	0.00	0						<u> </u>	

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 waster

Driver/ Agent Signature	
-------------------------	--

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date

MANIFEST # _3____

SHIPPING FACILITY NAME & ADDRESS:

ConocoPhillips Company 600 N. Dairy Ashford Rd, Houston, TX 77079 Attn. Ncal Goates N.Goates@conocophillips.com 832.486.2425

LOCATION OF MATERIAL: ConocoPhillips Co. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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:

7/13

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date:	2-13-18	Signature Driver: du anna	
			_

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date: 7 Representative Martina Signature

Received by OC	D: 10/19	/2021 12:22	2:33 PM							Page 31	19 of 376		
R3600 ENVIPONMENTAL SOLUTIONS			Order AFE # PO #: Manif	mer #: CF ed by: CL f: est #: 3 . Date: 7/	INT MERIT 13/2018 CNABB PAR		Bid #: Date: Generator: Generator #: Well Ser. #: Well Name:			700-911118 O6UJ9A0009Z1 7/13/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL CO 002H NON-DRILLING LEA (NM)			
Facility: CRI													
Product / Serv	vice					Q	uantity Ur	nits					
Contaminated	l Soil (R	CRA Exen	npt)	18.00 yards									
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight		
Lab Analysis;	50/51	0.00	0.00	0.00	0					·			
Generator Cen I hereby certify to 1988 regulatory	that accor	rding to the	Resource	Conservatio	on and Recove	ery Act (R	CRA) and t	he US Envir	onmental Pre	otection Ag	ency's July		

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

____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 #

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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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: Loyards

FACILITY CONTACT:

Date:

Signature of Contact:

(Agent for ConocoPhillips) Clot Marit

NAME OF TRANSPORTER (Driver):

Date: 7-31-18

Signature Driver: \angle

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Representative Date: Signature

Received by Received by ENVIRONMENT SOLUTIO	19/2021 12:	Custom	er#: (by: (t#: N ate: 7	CONOCOPHILI CRI2190 CLINT MARRIC NA 7/31/2018 MCNABB PART	TT	~	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #:				
Permian Basin Haule Driver Truck Card 7 Job R				i P	JRIEL M81			Field: Field #: Rig: County			
Facility: CRI											
Product / Serv	lice					Q	uantity U	nits			
Contaminated Soil (RCRA Exempt)							20.00 y	yards			
	Cell	pН	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 wast 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 # _____

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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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 yerds

FACILITY CONTACT:

Date:

8/2/.8

Signature of Contact: (Agent for ConocoPhillips)

the

NAME OF TRANSPORTER (Driver):

Date: 8-2-18

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date:

Representative Signature

R360			Custom Custom Ordered AFE #: PO #: Manifes Manif. E Hauler: Driver Truck # Card #	er: er #: I by: t #:	CONOCOPHILLIPS CRI2190 CLINT MERRITT 2 8/2/2018 MCNABB PARTNERS JOSH M81				Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #:	-				
				Job Ref #					Rig: County	LEA (NM)				
Facility: CRI														
Product / Serv	ice						Qu	antity U	nits					
Contaminated	Soil (R	CRA Exem	ot)					20.00	yards					
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Con(%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight		
Generator Cer I hereby certify t 1988 regulatory X RCRA Exer RCRA Non-	hat accor determina apt: Oil F	ding to the R ation, the abo ield wastes g	esource Co ve describ enerated fr	onserv ed was om oi	ation a ste is: I and g	as explora	ation and p	oduction	operations and	are not mixe	ed with nor	-exempt was:		

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 # 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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 East, Lea County, New Mexico Clist MARKE

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE: Impacted Soil

QUANTITY: 20 yords

FACILITY CONTACT:

Date:

8/2/18

Signature of Contact: (Agent for ConocoPhillips)

Ten UK 78

NAME OF TRANSPORTER (Driver):

Multi-11 8218 Signature Driver: Date: **DISPOSAL SITE:** R360 P.O. Box 388 Hobbs, New Mexico 88241 Date: 8218 Representative

Signature
Received by OCD: 10/19/2021 12:2	22:33 PM Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date:	COG OPERATING CRI2120 CLINT MERRITT 3 8/2/2018	LLC	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #:	700-916718 O6UJ9A000AME 8/2/2018 COG OPERATING, LLC 41370L BATTLE AXE FEDERAL (
Permian Basin	Hauler: Driver Truck # Card # Job Ref #	Hauler: MCNABB PARTNERS Driver HOWARD Truck # 78 Card #			002H NON-DRILLING LEA (NM)		
Facility: CRI							
Product / Service			Quantity U	Inits			
Contaminated Soil (RCRA Exempt	:}		20.00	yards			
Cell pH	Ci Con	d. %Solids TI	DS PCI/GN	MR/HR	H2S	% Oil	Weight
Lab Analysis: 50/51 0.00 0	0.00 0.0	0 0			<u></u>		

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 wast 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 Signatur R360 Representative Signature **Customer Approval** THIS IS NOT AN INVOICE!

Approved By:

Date:

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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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 yords

FACILITY CONTACT:

Date:

8/2/18

Signature of Contact:

(Agent for ConocoPhillips) Clied Mario

NAME OF TRANSPORTER (Driver):

Date: 8-2-18

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date:

Representative Signature

Received by OCD: 10/19/2021 12:2	Customer: Customer #:	CONOCOPHILL CRI2190 CLINT MERRIT 4 8/2/2018 MCNABB PART JOE M82	т	Ticket #: Bid #: Date: Generato Generato Well Ser. Well Nam Well #: Field: Field #: Rig: County	r #: #: 42896L) 99Z1 HILLIPS (E 27 FE	
Facility: CRI							
Product / Service			Quan	tity Units			
Contaminated Soil (RCRA Exemp	t)			20.00 yards			
Cell pH	Cl Con	d. %Solids	TDS P	CI/GM MR/H	R H2S	% Oil	Weight
Lab Analysis; 50/51 0.00	0.00 0.0	0 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

THIS IS NOT AN INVOICE!

Approved By:

Date:

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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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 yard

FACILITY CONTACT:

Date:

8/2/15

Signature of Contact: (Agent for ConocoPhillips)

hogh for

NAME OF TRANSPORTER (Driver):

Date: 8218

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Representative Signature

Released to Imaging:	2/24/2023 8:21:39 AM
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Received by OCD: 10/19/2021 12:2 PROVINTIAL SOLUTIONS Permian Basin	Customer: Customer #:	CONOCOPHILLIPS CRI2190 CLINT MERRITT 5 8/2/2018 MCNABB PARTNERS JOSH M89-M79	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	42896L	9 09Z1 YHILLIPS KE 27 FE	
Facility: CRI						
Product / Service		G	luantity Units			
Contaminated Soil (RCRA Exemp	t)		20.00 yards			
Ceil pH	CI Cont	d. %Solids TDS	PCI/GM MR/HR	H2S	% Oil	Weight
Lab Analysis: 50/51 0.00	0.00 0.0	0 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.

 <u>X</u> RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast- <u>RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by</u> 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). <u>MSDS Information</u> RCRA Hazardous Waste Analysis <u>Process Knowledge</u> Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:

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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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 yards 1

FACILITY CONTACT:

Date:

2/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

8218 Date:

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date: 8 2/8

Representative Signature

Received by	BE	0/19/2021 1	Custo	mer: mer #: ed by: : : Date: r; #	CONOC CRI219 CLINT 6 8/2/201 MCNAI HOWA M78	0 MERIT 8 38 PAF			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	42896L	82 1009Z1 OPHILLIPS AXE 27 FE LLING	e 331 of 376 Deral CC
Facility: CRI												
Product / Serv	lce						Q	uantity U	nits			
Contaminated	Soil (R	CRA Exem	pt)					20.00	yards			
Lab Analysis:	Cell 50/51	рН 0.00	CI 0.00	Conc 0.00		Solids 0	TDS	PCI/GN	I MR/HR	H2S	% Oil	Weight
Generator Cer I hereby certify t 1988 regulatory X RCRA Exen RCRA Non- characteristics es	hat accor determina npt: Oil F Exempt:	ding to the l ation, the ab ield wastes Oil field wa	Resource (ove descri generated ste which	Conserv bed was from oi is non-l	ation and ite is: I and gas lazardou	explor s that do	ation and p pes not exc	production seed the mi	operations and nimum standar	are not mix ds for waste	ed with nor hazardous	n-exempt wast

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
	HUY
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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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 yards

FACILITY CONTACT:

Date:

2/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 8-2-16

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date:

Representative Signature

R360		22:33 PM Customer Ordered I AFE #: PO #: Manifest ; Manif. Da	r#;Cl by;Cl #:7	ONOC OPHILL RI2190 LINT MERITT 2/2018	IPS		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name:	700-916783 O6UJ9A0009Z1 8/2/2018 CONOCOPHILLIPS : 42896L			
		Hauler: MCNABB PART Driver JOE Truck # M82 Card # Job Ref #						002H NON-DRILLING LEA (NM)			
Facility: CRI											÷.
Product / Serv	rice					Qı	uantity U	nits			
Contaminated	Soil (RC	RA Exemp	t)				20.00	yards			
	Cell	рН	CI C	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:

<u>X</u> RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste <u>RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by</u> 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

R360 Representative Signature

THIS IS NOT AN INVOICE!

Approved By:

Date

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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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 yards

FACILITY CONTACT:

Date:

8/2/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER	(Driver):
Date: 8-2-18	
Date: $0^{\prime} \leq l_{0}^{\prime}$	Signature

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Dat	e:
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Representative Signature

Received by C Received by C ENVIRONMENT SOLUTIO Permian Basis	BG TAL NS		22:33 PM Custome Ordered AFE #: PO #: Manifest Manif. D Hauler: Driver Truck # Card # Job Ref	er #: C by: C t #: 8 ate: 8/ M JC M	LINT MERRIT	FT		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well %: Field: Field #: Rig: County	700-91683 O6UJ9A00 8/2/2018 CONOCO 42896L BATTLE A 002H NON-DRIL LEA (NM)	009Z1 PHILLIPS XE 27 FE	e 335 of 376
Facility: CRI											
Product / Serv	vice					Q	uantity U	nits			
Contaminated	Soil (RC	RA Exem	pt)				20.00 y	/ards			
	Cell	pH		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 t 1988 regulatory X RCRA Exer RCRA Non- characteristics es amended. The fa MSDS Infor	that accord determina npt: Oil Fi Exempt: (stablished ollowing o rmation	ling to the R tion, the abo eld wastes g Oil field was in RCRA re locumentatio RCRA H	esource Co ove describe generated fro ate which is gulations. 4 on is attache	nservati d waste om oil an non-haz 0 CFR 2 ed to der	on and Recove is: nd gas explorat ardous that dou 261.21-261.24 o nonstrate the a nalysisP1	tion and p cs not exc r listed ha bove-desc ocess Kno	roduction of eed the min azardous war pribed wast owledge	operations and nimum standard aste as defined e is non-hazard Other (Prov	are not mixe ds for waste in 40 CFR, j lous. (Check	d with nor hazardous part 261, si the approj	-exempt wast by abpart D. as priate items)
Driver/ Agent	Signatur	ę			K360 K	epresen	tative Sig	inature			

R360	Representative Signature	
	1AM	
	1000	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By:

Date:

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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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

Teuck 78 **QUANTITY:** 20 yours

FACILITY CONTACT:

Date:

8/2 /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

8218 Date: Representative Signature

R360			2:22:33 PM Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERRITT AFE #: PO #:					Ticket #: Bid #: Date: Generator:	Page 337 of 376 700-916839 O6UJ9A0009Z1 8/2/2018 CONOCOPHILLIPS			
			Manif	est #: 9	-				42896L BATTLE AXE 27 FEDERAL C			
Permian Basin			Haule Driver	Manif. Date: 8/2/2018 Hauler: MCNABB PARTNERS Driver HOWARD Truck # 78				Weil Hame. DATILE AAE 2771 Weil #: 002H Field: Field #:				
Card			Card : Job R	#	10			Rig: County	NON-DRI LEA (NM)			
Facility: CRI												
Product / Sen	vice					Q	uantity U	nits				
Contaminated	I Soil (R	CRA Exen	npt)		20.00 yards							
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Lab Analysis:	50/51	0.00	0.00	0.00	0			_				
Generator Cel I hereby certify 1988 regulatory X RCRA Exer	that accorded determin	ding to the ation, the at	Resource bove descr	Conservation ibed waste	on and Recove is:					-		

__ 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
1	17Ul
Customer Approval	
	THIS IS NOT AN INVOICE!

THIS IS NOT AN INVOICE!

Approved By:

Date:

MANIFEST # <u>/0</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. Battle Axe 27 Fed Com 2H Section 27 - Township 26 South - Range 32 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 yords

FACILITY CONTACT:

Date:

Date:

8/2/18

(Agent for ConocoPhillips) Clift Merit

NAME OF TRANSPORTER (Driver):

Date: 8-2-18

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Representative Signature

R3600 Control		Customer: CONOCOPHILLIES Customer #: CRI2190 Ordered by: CLINT MERRITT AFE #: PO #: Manifest #: 10 Manif. Date: 8/2/2018						Page 339 of 3 700-916842 06UJ9A0009Z1 8/2/2018 CONOCOPHILLIPS 42896L BATTLE AXE 27 FEDERAL 0			
		Hauler: Driver Truck # Card # Job Ref	auler: MCNABB PARTNERS Priver JOE ruck # M79 ard #				Well #: Field: Field #: Rig: County	002H NON-DRILLING LEA (NM)			
Facility: CRI											
Product / Serv	ice					Q	uantity U	nits			
Contaminated Soil (RCRA Exempt)						20.00	yards				
Lab Analysis:	Cell 50/51	pH 0.00	CI 0.00	Cond. 0.00	%Solids 0	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:

Driver/ Agent Signature

Customer Approval

R360 Representative Signature

THIS IS NOT AN INVOICE!

Approved By:

Date.

.

TATUFFATT, THO T. A. A. A	MANIFEST #	11
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STUDDING FACILITY NA N	
SHIPPING FACILITY NAM ConocoPhillips Company	IE & ADDRESS:
600 N. Dairy Ashford Rd, Hou	iston TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	n
832.486.2425	•
LOCATION OF MATERIAL	L:
ConocoPhillips Co.	
Battle Axe 27 Fed Com 2H	uth - Range 32 East, AP14 30 - 025 - 4289
Section 27 - Township 26 Sou Lea County, New Mexico	Itn - Range 32 East, 11/4 50 - 025 - 4207
TRANSPORTER NAME AN	D ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE	
Impacted Soil	QUANTITY:
	Zosards
FACILITY CONTACT:	
Date:	Signature of Contact:
8/3/18	(Agent for ConocoPhillips)
NAME OF TRANSPORTER	(Driver):
Date: 8-3-14	Signature Driver:
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
Date:	Representative
Late.	Signature
	orgnanne

Received by	BE	0/19/2021 12:	22:33 PM Customer Ordered k AFE #: PO #: Manifest # Manif. Da Hauler: Driver Truck # Card # Job Ref #	#: CF by: CL #: 11 ite: 8/3 M(JC M7	3/2018 CNABB PART ISH	т		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-917052 O6UJ9A000 8/3/2018 CONOCOP 42896L BATTLE AX 002H NON-DRILL LEA (NM)	99Z1 HILLIPS XE 27 FE	
Facility: CRI											
Product / Serv	rice					Q	antity U	nits			
Contaminated Soil (RCRA Exempt)						20.00	yards				
	Cell	рН		Cord.	%Solids	TDS	PCI/GM	MR/HR	H2S	% OI	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

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By

Date ____

MANIFEST #	12	

SHIPPING FACILITY NAM	TE & ADDRESS:	
ConocoPhillips Company		
600 N. Dairy Ashford Rd, Hou	iston, TX 77079	
Attn. Neal Goates		
N.Goates@conocophillips.com	n	
832.486.2425		
LOCATION OF MATERIA	L:	-
ConocoPhillips Co.	AP1#	
MCA Battery I Bettle Are	27 Fed Con 24 20 - 025 - 422	20
Section 30- Township 17 Sou		594
Lea County, New Mexico		
TRANSPORTER NAME AN	DADDRESS:	
McNabb Partners		
4008 N. Grimes		
Hobbs, New Mexico 88240		
575.397.0050		
the lattice of the second s		
DESCRIPTION OF WASTE	TAURE 78	
Impacted Soil	QUANTITY:	
FACILITY CONTACT:	QUANTITY: TRUCK 7.8	
FACILIT I CONTACT:		
Date:	Signature of Contact:	
81-1	(Agent for ConocoPhillips)	1
8/3/0	(Agent for ConocoPhillips) Chief Conff	
NAME OF TRANSPORTER	(Driver):	
Date: 8318	Signature Driver Manan/	
DISPOSAL SITE:		
R360		
P.O. Box 388		
Hobbs, New Mexico 88241	MAI	
a. CA had		
Date: 8 3 1 8	Representative	
D / K	Signature	

Received by OCD: 10/19/2021 12:2		Customer: CONOCOPHILLIPS Customer #: CRI2190 Ordered by: CLINT MERRITT AFE #: PO #:					Ticket #: Bid #: Date: Generator:	Page 343 of 370 06UJ9A0009Z1 8/3/2018 CONOCOPHILLIPS			
		Manifes		12 8/3/2018				: 42896L BATTLE AXE 27 FEDERAL (
		Manif. Date: 8/3/2018 Hauler: MCNABB PARTN Driver HOWARD Truck # 78 Card # Job Ref #			ARTNERS		Well #: Field: Field #: Rig: County	NON-DRILLING LEA (NM)			
Facility: CRI											
Product / Serv	ice					Q	uantity U	nits			
Contaminated Soil (RCRA Exempt)						20.00	yards				
Lab Analysis:	Cell 50/51	рН 0.00	C1 0.00	Conc 0.00		5 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 wast 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 R360 Representative Signature 1/ AU. **Customer Approval**

THIS IS NOT AN INVOICE!

Approved By

Date _____

TRANSPORTER'S MANIFEST									
MAN	UFEST # <u>13</u>								
SHIPPING FACILITY NAME & ConocoPhillips Company 600 N. Dairy Ashford Rd, Houstor Attn. Neal Goates N.Goates@conocophillips.com 832.486.2425									
LOCATION OF MATERIAL: ConocoPhillips Co. MCA Battery J Belle A. 27 Section 30 Township 17 South Lea County, New Mexico									
TRANSPORTER NAME AND A McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050	ADDRESS:								
DESCRIPTION OF WASTE: Impacted Soil	QUANTITY: 20 yords								
FACILITY CONTACT:									
Date: 8/3 /15	Signature of Contact: (Agent for ConocoPhillips)								
NAME OF TRANSPORTER (Dr	iver):								
Date: 8 - 3 - 18	Signature Driver:								
DISPOSAL SITE:									
R360 P.O. Box 388 Hobbs, New Mexico 88241	$\Lambda M \Lambda$								
Date:	Representative Signature								

2.0

Received by OCD: 10/19/2021 12:2	Customer: Customer #:	CLINT MERRITT	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-917054 O6UJ9A0009Z1 8/3/2018 CONOCOPHILI 42896L	LIPS 7 FEDERAL CC
Facility: CRI					
Product / Service		C	Juantity Units		
Contaminated Soil (RCRA Exemp	t)		20.00 yards		
Cell pH	Cl Con	a second s	PCI/GM MR/HR	H2S %	Oil Weight
Lab Analysis, 50/51 0.00	0.00 0.0	0 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 wast 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 # _14____

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. MCA Battery i Battle Are 77 And Cor 24 Section 30 - Township # South - Range 32 East, Lea County, New Mexito

AP1# 30-25-42896

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE: Impacted Soil

QUANTITY: 20 yurds

FACILITY CONTACT:

Date: 8/3 /.8

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 8-3-18

Signature Driver:

DISPOSAL SITE:

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date: Representative Signature

Received by C RECEIVER ENVIRONMENTA SOLUTION Permian Basin		19/2021 12:2	Customer: Customer #:		CONOCOP-HLLIPS CRI2190 CLINT MARRIT 14 8/3/2018 MCNABB PARTNERS JOSH M79			Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig:			
Facility: CRI											
Product / Servi	ice					Q	uantity U	nits			
Contaminated Soil (RCRA Exempt)			i)		20.00			yards			
_	Cell	<u> </u>		Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	50/51	0.00	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 water 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**

THIS IS NOT AN INVOICE!

Approved By:

Date: _____

MANIFEST # <u>/S</u>_____

AME & ADDRESS:
MIL & ADDRESS:
Jouston, TX 77079
com
IAL:
We 27 Fed COM 24 AP1# 30.25-428
South - Range 32 East,
AND ADDRESS:
TE:
QUANTITY:
Zoywd
Signature of Contact:
(Agent for ConocoPhillips)
ER (Driver):
-f-much
Signature Driver:
$\cap h$
Representative

Received by OCD: 10/19/2021 12: PR3600 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer: Customer #:			42896L	LLIPS 27 EEDERAL CC
Facility: CRI					
Product / Service			Quantity Units		
Contaminated Soil (RCRA Exemp	ot)		20.00 yards		
Cell pH	Cl Con		PCI/GM MR/HR	H2S %	Oil Weight
Lab Analysis: 50/51 0.00	0.00 0.00	0 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 wast-

____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 # <u>16</u>

100

CUIDDING FACILITY NAM	
SHIPPING FACILITY NAM	IE & ADDRESS:
ConocoPhillips Company 600 N. Dairy Ashford Rd, Hou	uton TY 77070
Attn. Neal Goates	ston, 1X //0/9
N.Goates@conocophillips.com	
832.486.2425	L
0.52.700.272.5	
LOCATION OF MATERIAL	L:
ConocoPhillips Co.	1014
MCA Battery 1 - 3-1/1	= ALL 27 Fed COM 24 NIT
Section 30 - Township 17 Sou	L: API# 1th - Range 32 East, 30-25-42
Lea County, New Mexico	
TRANSPORTER NAME AN	D ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE	:
Impacted Soil	QUANTITY:
	Logards
FACILITY CONTACT:	
Date:	Signature of Contact:
8/3/18	(Agent for ConocoPhillips)
/ s/ 12	(and the second se
NAME OF TRANSPORTER	(Driver):
Date: 8-3-18	Signature Driver:
DISPOSAL SITE:	
D260	
R360 P.O. Box 388	
	Λ , ,
Hobbs, New Mexico 88241	/// /
Date:	Representative ,
	Signature

Received by OCD: 10/19/2021 12: FREE SOLUTIONS Permian Basin	22:33 PM Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif, Date: Hauler: Driver Truck # Card # Job Ref #	CONOCGPHILLIPS CRI2190 CLINT MERRIT 16 8/3/2018 MCNABB PARTNE JOE M82		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-917120 O6UJ9A0009 8/3/2018 CONOCOPH 42896L BATTLE AXE 002H NON-DRILLI LEA (NM)	9Z1 IILLIPS E 27 FE	<i>e 351 of 376</i> DERAL CC
Facility: CRI							
Product / Service			Quantity L	Inits			
Contaminated Soil (RCRA Exemp	t)		20.00	yards			
Cell pH Lab Analysis: 50/51 0.00	Cl Con 0.00 0.0		DS PCI/GN	/ MR/HR	H2S	% Oil	Weight
Law Analysis, Joid 1 0.00	0.00 0.0	v v					

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 wast 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 Jisted hazardous waste as defined in 40 CFR, part 261, subpart 12, 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

R360 Representative Signature

THIS IS NOT AN INVOICE!

Approved By

Date:__

4

TRANSPORTER'S MANIFEST

М	ANIFEST # _ (72		
SHIPPING FACILITY NAMI ConocoPhillips Company 600 N. Dairy Ashford Rd, Hous Attn. Neal Goates N.Goates@conocophillips.com 832.486.2425			
LOCATION OF MATERIAL ConocoPhillips Co. MCA Battery 1 Section 39 - Township E Sout Lea County, New Mexico	ledre 27 Fel con	~ Z4 36-2	25- 47
TRANSPORTER NAME ANI McNabb Partners 4008 N. Grimes Hobbs, New Mcxico 88240 575.397.0050	DADDRESS:		
DESCRIPTION OF WASTE: Impacted Soil	QUANTITY: 20y	ands	<u>.</u>
FACILITY CONTACT:			
Date: 8/3/18	Signature of Contac (Agent for ConocoPh	illips) Clat Marty	
NAME OF TRANSPORTER ((Driver):	12	
Date: 8 318	Signature Driver:	All	
DISPOSAL SITE:			
R360 P.O. Box 388 Hobbs, New Mexico 88241		DM/	
Date:	Representative	G111 [

Signature

Received by OCD: 10/19/2021 12:			Custome	Istomer: CONOCOPHILLIPS Istomer #: CRI2190 dered by: CLINT MARRITT E #: D #: anifest #: 17					-			
SOLUTION Permian Basir			Manif. D: Hauler:		ate: 8/3/2018 MCNABB PARTNERS			Well Name: Well #:	BATTLE AXE 27 FEDE 002H		DERAL GC	
Perman Basir	1		Driver Truck # Card # Job Refa	M	ЭSH 79			Field: Field #: Rig: County	NON-DRIL LEA (NM)	LING		
Facility: CRI												
Product / Serv	ice					Q	antity U	nits				
Contaminated Soil (RCRA Exempt)							20.00 y	/ards				
	Cell	pН	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight	
Lab Analysis:	50/51	0.00 (00 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:

<u>X</u> RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast-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 #	_18
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141	
SHIPPING FACILITY NAM	E & ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Hou	ston, TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486.2425	
LOCATION OF MATERIAI	,:
ConocoPhillips Co.	11 Aug 225 1 may 24 AV1#
Men Dattery'l Control 73-	The gree of the control
Section 30- Township 14 Sou Lea County, New Mexico	th - Range 32 East, 30.25.428
TRANSPORTER NAME AN	D ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE	TRACHAG
Impacted Soil	QUANTITY: 70 bords
FACILITY CONTACT:	
Date:	Signature of Contact:
8/3/.8	(Agent for ConocoPhillips)
-1.1.4	Cho ma - B
NAME OF TRANSPORTER	(Driver):
Date: 🖁 ろぼ	Signature Driver: MMM
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	\bigcap $i\Lambda$
Date: 8318	
Date: ノフノタ	Representative
	Signature // /

Received by ENVIRONMENT SOLUTIO Permian Basin	BG TAL NS	/19/2021 12:2	Customer: Customer	#: CR y: CL : 18 te: 8/3 MC	NOCC # HILL 12190 INT MERPIT /2018 NABB PART WARD	т		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-91717/ 06UJ9A00 8/3/2018 CONOCOF 42896L BATTLE A 002H NON-DRIL LEA (NM)	0 09Z1 PHILLIPS XE 27 FE	e 355 of 376 Deral CC
Facility: CRI											
Product / Serv	vice					Q	uantity U	nits			
Contaminated	Soil (R	CRA Exemp	t)				20.00	yards			
	Cell	рН	CI C	ond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	00 0	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:

Driver/ Agent Signature	R360 Representative Signature
	SIL
	e.
Customer Approval	

THIS IS NOT AN INVOICE!

Approved By:

Date:

MANIFEST # _ <u>H</u>

SHIPPING FACILITY NAM	IE & ADDRESS:	
ConocoPhillips Company		
600 N. Dairy Ashford Rd, Hou	iston, TX 77079	
Attn. Neal Goates		
N.Goates@conocophillips.com	a	
832.486.2425		
LOCATION OF MATERIA		
ConocoPhillips Co.		APILE
MCA Battery + Battle Ax		
Section 30 - Township 17 Sou	uth - Range 32 East,	36-25-4289
Lea County, New Mexico ²		
TRANSPORTER NAME AN	ND ADDRESS:	
McNabb Partners		
4008 N. Grimes		
Hobbs, New Mexico 88240		
575.397.0050		
DESCRIPTION OF WASTE		
Impacted Soil	QUANTITY: 20 yer	us
FACILITY CONTACT:		<u> </u>
Date:	Signature of Contact:	
8/3/18	(Agent for ConocoPhilli	ips hotelli
		- CVIA
NAME OF TRANSPORTER	(Driver):	
Date: 8-3-68	Signature Driver:	La
	/	Jet -
DISPOSAL SITE:		
R360		
P.O. Box 388		
Hobbs, New Mexico 88241		n 11 1
D .	D	
Date:	Representative Signature	2/1/1/1

Received by C		/19/2021 12:2	Customer: Customer: Ordered by AFE #: PO #: Manifest #: Manif. Date Hauler: Driver Truck # Card # Job Ref #	#: CRI2 /: CLIN : 19 e: 8/3/2	IT MERRITI	-		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-91717 06UJ9A00 8/3/2018 CONOCOF 42896L BATTLE A) 002H NON-DRILL LEA (NM)	1 09Z1 PHILLIPS XE 27 FI	ge 357 of 376 B E D ERAL CC
Facility: CRI											
Product / Serv	ice					Qu	antity U	nits			
Contaminated	Soil (R	CRA Exemp	t)				20.00	yards			
	Cell	pН	CI Co	ond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oi	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:

____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 # _70

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:	ke 27 Fel Con 24 AP1# 1-Range 32 East, 30-025-4
ConocoPhillips Co.	API#
MCARA Bastle A	Ke L7 Fel Com ZH
Section 38- Township 14 South	$1 - \text{Range 32 East}, \qquad \qquad$
Lea County, New Mexico	
TRANSPORTER NAME AND	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE:	TANKE -78
Impacted Soil	QUANTITY:
	QUANTITY: 20 youds
FACILITY CONTACT:	
Date: / /	Signature of Contact: 1/61.1
Date: 8/6/18	(Agent for ConocoPhillips)
NAME OF TRANSPORTER (D	Driver):
No XIAN	
Date: 0 U/8	Signature Driver: MUCHA
DISPOSAL SITE:	
R360	
D D D 100	
P.O. Box 388	
P.O. Box 388 Hobbs, New Mexico 88241	
	Representative

Released to Imaging: 2/24/2023 8:21:39 AM

Received by Received by ENVIRONMENT SOLUTIO Permian Basin	BE AL NS	/19/2021 1	Custo Order AFE # PO #: Manife	mer#: Cl ed by: Cl :: est #: 20 Date: 8/4 r: M f: H0 # M	ONOCC ⁷³ HIL RI219C LINTON MEF 6/2018 CNABB PAR OWARD 78	RIT		Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	42896L	DOD9Z1 DPHILLIPS AXE 27 FE	<i>e 359 of 376</i>
Facility: CRI											
Product / Serv	ice					Q	uantity U	nits			
Contaminated	Soil (Re	CRA Exen	npt)				20.00	/ards			
lak Asshuts	Cell	pH	<u>CI</u>	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis.	90/91	0.00	0 00	0.00	0						
Generator Cer	tificatio	n Stateme	ent of Wa	ste Statu	S	1000	1 723				
I hereby certify t 1988 regulatory X RCRA Exen _ RCRA Non- characteristics es amended. The fa _ MSDS Infor	determina apt: Oil F Exempt: stablished ollowing mation	ition, the at ield wastes Oil field wa in RCRA documentat	oove descr generated aste which regulations tion is atta	ibed waste from oil at is non-haz s, 40 CFR 2 ched to der s Waste Ar	is: nd gas explora ardous that do 261.21-261.24 o nonstrate the a nalysis _ Pi	tion and p es not ext or listed has bove-dest rocess Kn	production beed the mi azardous w cribed was	operations and nimum standar aste as defined e is non-hazar Other (Pro	are not mix rds for waste l in 40 CFR dous. (Chec	ted with nor te hazardous , part 26 l, s k the appro	1-exempt wast by ubpart D. as priate items):

Driven Agent Signature	R360 Representative Signature
Customer Approval	
	THIS IS NOT AN INVOICE!
Approved By:	Date:

.

MANIFEST # 21

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. MCA Banage - Outle Ale Fall COM ZH Section 39 - Township 17 South - Range 32 East, Lea County, New Mexico

Ap1# <u>1117</u> 30-025-42896

TRANSPORTER NAME AND ADDRESS:

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

DESCRIPTION OF WASTE: *Impacted Soil*

QUANTITY: - 70 yards

FACILITY CONTACT:

Date: 8/6/18

Signature of Contact: (Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

¢;

Signature Driver:

DISPOSAL SITE:

Date: $\delta 6 8$

R360 P.O. Box 388 Hobbs, New Mexico 88241

Date:

Representative c wanne Signature
Received by	BE			ner #: d by: st #: Date: f	CONOCOPHIL CRI2190 CLINTON MEF 21 8/6/2018 MCNABB PAR JOSH M79	RIT		Ticket #: Bid #: Date: Generator: Generator #: Well Ser, #: Well Name: Well Name: Well #: Field: Field #: Rig: County	42896L	00921 0PHILLIPS AXE 27 FE	e 361 of 376
Facility: CRI											
Product / Serv	rice					Q	uantity U	nits			
Contaminated	Soil (R	CRA Exem	pt)				20 00	yards			
	Cell	pН	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 wast-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	100 at 1 1
Customer Approval		
	THIS IS NOT AN INVOICE!	UN
Approved By:	Date:	

.

TRANSPORTER'S MANIFEST

MANIFEST # _72____

SHIPPING FACILITY NAM	F & 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.	Va tt
MCA Battery 1 Battle Ace_ Section 30- Township 17-Sout	22 Fal con 24 th - Range 32 East, 30-025-42896
Section 39- Township 17-Sout Lea County, New Mexico	th - Range 32 East,
гли Сомну, ПС « таслео	
TRANSPORTER NAME ANI	DADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY: Zo yourds
FACILITY CONTACT:	
Date:	Signature of Contact:
Date: 8/6/18	(Agent for ConocoPhillips)
NAME OF TRANSPORTER	(Driver):
Date: 8-6-18	Signature Driver:
DISPOSAL SITE:	·
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
_	Representative $\bigcirc \land $
Date: \ I	
Date: SULF	Signature A Martina

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Received b Received b WURONMENT SOLUTION ermian Basin		0/19/2021 1	Customer Ordered b AFE #: PO #: Manifest # Manif. Dat Hauler: Driver Truck # Card # Job Ref #	#: CRI y: CLII :: 22 e: 8/6/	NTON MERF 2018 NABB PART	राम			700-917917 O6UJ9A000 8/6/2018 CONOCOPE 42896L BATTLE AX 002H NON-DRILL LEA (NM)	9Z1 HILLIPS E 27 FE	<i>age 363 of 376</i> DERAL C.C.
acility: CRI											
roduct / Serv	ice	E Store		•		Qı	uantity U	nits			
ontaminated	Soil (RC	RA Exemp	it)				20.00	yards			
	Cell	pН	CI C	ond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
ab Analysis:	50/51	0.00	0.00	0.00	0						i,

nereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 288 regulatory determination, the above described waste is:

K RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast-RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by maracteristics 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)

R360 Representative Signature	
	10
	\mathcal{A}
THIS IS NOT AN INVOICE!	
	R360 Representative Signature

pproved By:

Date

MANIFEST # 🔁 🛛

SHIPPING FACILITY NAM	IE & ADDRESS:	
ConocoPhillips Company		
600 N. Dairy Ashford Rd, Hou	uston, TX 77079	
Attn. Neal Goates		
N.Goates@conocophillips.con	n	
832.486.2425		
LOCATION OF MATERIA	L:	AP1#
ConocoPhillips Co.	Are 27 Feel Con 24	
MCA Ballery 1 Sudte =	Are 27 Feed Con 24	30-025-4289
Section 39 - Township 17-Sou Lea County, New Mexico	uth - Range 32 East,	
Lea County, new mexeo		
TRANSPORTER NAME AN	ND ADDRESS:	
McNabb Partners		
4008 N. Grimes		
Hobbs, New Mexico 88240		
575.397.0050		
DESCRIPTION OF WASTE]•	
Impacted Soil	QUANTITY: - 20 yands	
FACILITY CONTACT:		
Date:	Signature of Contact:	
Date. Stille	(Agent for ConocoPhillips)	- 2
16/18	(rigen to conocor minps)	
NAME OF TRANSPORTER	(Driver):	
Date: 8618	Signature Driver:	
	Signature Dirver.	
DISPOSAL SITE:	,	
R360		
P.O. Box 388		
Hobbs, New Mexico 88241		
Date: 1 1 -/	Representative	
		0110
SILLIS	Signature / / / / /	$\mathbf{I} \setminus (\mathcal{J} \setminus \mathcal{J})$

RE	Received by OCD: 10/19/2021			CONOCOF CRI2190 CLINTON 8/6/2018 MCNABB F JOSE M79			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field #: Field #: Rig: County	06UJ9A0009Z1 8/6/2018 CONOCOPHILLIPS 42896L		
cility: CRI										
oduct / Serv	/ice				Q	uantity U	nits			
ntaminated	I Soil (R	CRA Exemp	ot)			20 .00 y	rds			
	Cell	pН	CI Cor	nd. %Solid	ds TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
b Analysis.	50/51	0.00	0.00 0.0	00 0						

ereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 38 regulatory determination, the above described waste is:

RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast-RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by racteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as ended. 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)

ver/ Agent Signature **R360 Representative Signature** stomer Approval

THIS IS NOT AN INVOICE!

proved By:

Date:

1

MANIFEST # 24

SHIPPING FACILITY NAME	& ADDRESS:	
ConocoPhillips Company	- TV 77070	
600 N. Dairy Ashford Rd, Housto	n, 1X 77079	
Attn. Neal Goates		
N.Goatcs@conocophillips.com 832.486.2425		
032.400.2423		
LOCATION OF MATERIAL:		
ConocoPhillips Co.		AP/#
MCA Battery - Battle Are	27 Fed COM 2H	36.005
Section 39- Township 17 South	- Range 32 East,	30-075-4289
Lea County, New Mexico		
TRANSPORTER NAME AND A	ADDRESS:	
McNabb Partners		
4008 N. Grimes		
Hobbs, New Mexico 88240		
575.397.0050		
DESCRIPTION OF WASTE:	QUANTITY: 20yords	S.
Impacted Soil	QUANTITY:	
	Loyards	
FACILITY CONTACT:		
Date:	Signature of Contact:	
8/6/18	(Agent for ConocoPhillips)	11/1
90/18	2	4 his
NAME OF TRANSPORTER (D	river):	
Date: \$418	Signature Driver Make	la,
DISPOSAL SITE:		
R360		
P.O. Box 388		
Hobbs, New Mexico 88241		
Date:	Representative	Vulinez
		1/11/11/10/9
5110118	Signature	MANAC

Received by OCD: 10/19/2021 12: PR3600 ENVIRONMENTAL SOLUTIONS Permian Basin		Custo	mer#:C ed by:C : : Date: 8/ r: M H # M # M	CLINTON MERRIT		Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig:		06UJ9A0009Z1 8/6/2018 CONOCOPHILLIPS			
Facility: CRI											
Product / Sen	vice	1.11.1				Q	uantity U	nits			
Contaminated	t Soil (R	CRA Exen	npt)				20.00	yards			
	Cell	pН	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 1988 regulatory	that accor	ding to the	Resource	Conservati	on and Recove	ery Act (R	CRA) and	the US Enviro	onmental Pro	otection Ag	ency's July

<u>X</u> RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast 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 # _25

SHIPPING FACILITY NAME	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.	NP14	
MCA Battery is Battle Are	27 Fel COM 24	
Section 20 - Township 17 Sout		81
Lea County, New Mexico		• /
TRANSPORTER NAME ANI	D ADDRESS:	
McNabb Pariners		
4008 N, Grimes		
Hobbs, New Mexico 88240		
575.397.0050		
010.097.0000		
DESCRIPTION OF WASTE:		
Impacted Soil	QUANTITY:	
Impacieu Don	205 wits	
FACILITY CONTACT:		
Date:	Signature of Contact:	
8/6/18	(Agent for ConocoPhillips)	
NAME OF TRANSPORTER ((Driver)	
Date: 8-15-15	Signature Driver:	
DISPOSAL SITE:		
R360		
P.O. Box 388		
Hobbs, New Mexico 88241		
ALGODO, LICH MILAN () (N)271		
Date \	Representative	
4/10/18	Signature TMaulinun	
- 1 m tro		
	L	

Received by ENVIRONMENT SOLUTION Permian Basir	BE		Customer	#: CR y: CL : 25 e: 8/6/		RIT	-	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well Name: Well #: Field: Field #: Rig: County	42896L	009Z1 0PHILLIPS AXE 27 FE	e 369 of 376
Facility: CRI											
Product / Serv	rice		76. 20			Q	uantity U	nits			
Contaminated	Soil (R	CRA Exemp	ot)				20.00	yards			
	Cell	pН	CI Co	ond.	%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 wast-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:

TRA	NSPORTER'S MANIFEST	
М	ANIFEST # <u>7</u> 2	
SHIPPING FACILITY NAM ConocoPhillips Company 600 N. Dairy Ashford Rd, Hous Attn. Neal Goates N.Goates@conocophillips.com 832.486.2425		
LOCATION OF MATERIAL ConocoPhillips Co. MCA Bauery i & Battle Act Section 39 - Township 17 Sour Lea County, New Mexico	- 27Fel Com 74	APIH 30-075-4289
TRANSPORTER NAME AND	DADDRESS:	
McNabb Partners 4008 N. Grimes Hobbs, New Mexico 88240 575.397.0050		
DESCRIPTION OF WASTE: <i>Impacted Soil</i>	QUANTITY: 20yords	
FACILITY CONTACT:		
Date: 8618	Signature of Contact: (Agent for ConocoPhillips)	Outo menut
NAME OF TRANSPORTER Date:	(Driver): Signature Driver:	T&
DISPOSAL SITE:		
R360 P.O. Box 388 Hobbs, New Mexico 88241		
Date:	Representative Signature	

6

Phone No EXEMPT E&P Wast Oil Based Muds Oil Based Cutings Water Based Muds Water Based Muds Water Based Muds Water Based Cutings Produced Formation Solids Iank Bottoms E&P Contaminated Soil Gas Plant Waste WASTE GENERATION PROCESS: O All non-exempt & & wast Non-Exempt Other QUANTITY I her eby certify that according to the Resource Conservat load is (Check the appropriate classification) RCRA EXEMPT: Oil field wastes gene load basis only RCRA NON-EXEMPT: Oil field wastes gene load basis only RCRA NON-EXEMPT: Oil field wastes gene load basis only RCRA NON-EXEMPT: Fmergency non haze	EXPSERVICE Identification and A EXPSERVICE Identification and A EXPSERVICE VATERS Washou: Water (Non-Injectable) Completion Fluid/Flow back (Non- Froduced Water (Non-Injectable) Sathering Une Water/Waste (Non EXEMPT F&P EXEMPT F E	Injectable) Injectable) COMPLETION Waste/Service Identification and w the threshold limits for toxicit Please sel L - LIQUID I the US Environmental Protection and production operations ar exceed the minimum standards by 40 CFR, part 261, subport D, is as provided)	No. No. No. Io waste type in barrels or cubi INJECTABLE WATERS Washou: Water (Injectable) Completion Fluid/Flaw back Produced Water (Injectable) Gathering Line Water/Waste OTHER EXEMPT WASTES (typ) PRODUCTION A Anno Int Strict from Non-Exempt Waste List on Y - YARDS on Agency's July 1988 regulatory de Id are not mixed with non-exempt w for waste hazardous by characterist	26217
Operators Name Address City, State, Zip Phone No EXEMPT E&P Wast Oil Based Muds Oil Based Muds Oil Based Cuttings Water Based Muds Water Based Cuttings Produced Formation Solids Iank Bottoms E&P Contaminated Soil Gas Plant Waste WASTE GENERATION PROCESS: On All non-exempt E&P was Non-Exempt Other QUANTITY I hereby certify that according to the Resource Conservational Is (Check the appropriate classification) RCRA EXEMPT: Oil field wastes generic load basis only) RCRA NON-EXEMPT: Oil field wastes generic load basis only) RCRA NON-EXEMPT: Oil field wastes generic load basis only) RCRA NON-EXEMPT: Oil field wastes generic load basis only) RCRA NON-EXEMPT: Oil field wastes generic load basis only MSDS Information EMERGENCY NON-OILFEILD: Fmergency non hazed determination, and a determination	EVE/Service Identification and A EVE/Service Identification and A EVENINIECTABLE WATERS Nashout Water (Non-Injectable) Completion Fluic/Flow back (Non- Produced Water (Non-Injectable) Sathering Une Water/Waste (Non- Produced Water (Non-Injectable) Sathering Une Water (Non-Injectable) Sathering Une Water (Non-Injectable) Sathering Une Water (Non-Injectable) Sathering Une Water (Non- Produced Water (Non- Pro	Permit/RRC Lease/Well Name & No. County API No. Rig Name & AFE/PO No. Amount (place volume next Injectable) COMPLETION Waste/Service identification and withe threshold limits for Loxiett L - LIQUID d the US Environmental Protection and production operations ar exceed the minimum standards by 40 CFR, part 261, subport D, a as provided)	No. No. Ito waste type in barrels or cubi INJECTABLE WATERS Washou: Water (Injectable) Completion Fluid/Flaw back Produced Water (Injectable) Gathering Line Water/Waste OTHER EXEMPT WASTES (type) PRODUCTION A Anno Int St (TCLP), Ignitability, Corrosivity and ect from Non-Exempt Waste List or Y - YARDS on Agency's July 1988 regulatory de ind are not mixed with non-exempt w for waste hazardous by characterist as amended. The following documer	ic yards) (Injectable) (Inj
Oil Based Muds A Oil Based Cuttings Y Water Based Cuttings P Water Based Cuttings P Produced Formation Solids Iank Bottoms Iank Bottoms T Gas Prant Waste T WASTE GENERATION PROCESS: D All non-exempt & Waste D All non-exempt & Waste D QUANTITY I hereby certify that according to the Resource Conservational is (Check the appropriate classification) RCRA EXEMPT: Oil field wastes generic load basis only) RCRA EXEMPT: Oil field wastes which 261.21-261.24, or lis hazardous is attached in MSDS Information EMERGENCY NON-DILFEILD: Fmergency non haze determination, and a determination, and a determination, and a determination.	NON-INIECTABLE WATERS Nashou: Water (Non-Injectable) Completion Fluid/Flow back (Non- Produced Water (Non-Injectable) Sathering Une Water/Waste (Non- NTERNAL USE DNL? Frick Washout (exeropt waste) DRILLING NON-EXEMPT F&P Stormust be analysed and be below B - BARRELS Evon and Recovery Act (RCRA) and erated from oil and gas exploration h is non-hazardous that does not a sted hazardous waste as defined te ed. (Check the appropriate items is	Rig Name & AFE/PO No. Amount (place volume next injectable) 	to waste type in barrels or cubi INJECTABLE WATERS Washout Water (Injectable) Completion Fluid/Flaw back Produced Water (Injectable) Gathering Line Water /Waste OTHER EXEMPT WASTES (type) PRODUCTION B Armount or (TCLP), (gnitability, Corrosivity and ext from Non-Exempt Waste List or Y - YARDS on Agency's July 1988 regulatory der Ind are not mixed with non-exempt waste for waste hazardous by characteristics as amended. The following document	(Injectable) (I
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Oil Based Cuttings Y Water Based Muds Y Water Based Cuttings P Produced Formation Solids Iank Bottoms Iank Bottoms Im E&P Contaminated Soil Im Gas Plant Waste Im WASTE GENERATION PROCESS: D All non-exempt & Waste Im QUANTITY Interest exempt Other QUANTITY Oil field wastes generate classification) RCRA EXEMPT: Oil field wastes generate classification) RCRA EXEMPT: Oil field wastes generate class only) RCRA NON-EXEMPT: Oil field waste which 2651.21-261.24, or lis hazardous is attached in MSDS Information EMERGENCY NON-OILFEILD: Fmergency non haze determination, and attached in the second	Nashou: Water (Non-Injeutable) Completion Fluid/Flow back (Non- Produced Water (Non-Injeutable) Sathering Line Water/Waste (Non- NTERNAL USE DNL? Frick Washout (exeropt waste) DRILLING NON-EXEMPT F&P (sto must be analysed and be below B - BARRELS teon and Recovery Act (RCRA) and erated from oil and gas exploration h is non-hazardous that does not a sted hazardous waste as defined to ed. (Check the appropriate items in	COMPLETION Waste/Service Identification and w the threshold limits for taxiett *please set L - LIQUID d the US Environmental Protection and production operations ar exceed the minimum standards by 40 CFR, part 261, subport D, a as provided)	Washou: Water (Injectable) Completion Fluid/Flow back Produced Water (Injectable) Gathering Line Water /Waste OTHER EXEMPT WASTES (typ PRODUCTION BATTOLINT BY (TCLP), (gnitability, Corrosivity and ect from Non-Exempt Waste List of Y - YARDS on Agency's July 1988 regulatory de ind are not mixed with non-exempt w for waste hazardous by characterist as amended. The following documer	(Injectable) (I
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Non-Exempt Other QUANTITY I hereby certify that according to the Resource Conservational is (Check the appropriate classification) Image: RCRA EXEMPT: Oil field wastes gene load basis only) RCRA EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached MSDS Information EMERGENCY NON-OILFEILD:	B - BARRELS E - BARRELS E on and Recovery Act (RCRA) and erated from oil and gas exploration h is non-hazardous that does not sted hazardous waste as defined t ed. (Check the appropriate items is	w the threshold limits for taxiets *please set L - LiQUID d the US Environmental Protection on and production operations ar exceed the minimum standards by 40 CFR, part 261, subport D, a as provided)	er (TCLP), ignitability, Corrosivity and ect from Non-Exempt Waste List on Y - YARDS on Agency's July 1988 regulatory de id are not mixed with non-exempt w for waste hazardous by characterist as amended. The following documer	e back E - EACH termination, the above described waste waste (R360 Accepts certifications on a per trics established in RCRA regulations, 40 CFR ntation demonstrating the waste as non-
Non-Exempt Other QUANTITY I hereby certify that according to the Resource Conservational is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Right of the Resource Conservation is (Check the appropriate classification) Image: Right of the Right of	B - BARRELS ton and Recovery Act (RCRA) and erated from oil and gas exploration h is non-hazardous that does not sted hazardous waste as defined t ed. (Check the appropriate items in	Please set L - LiQUID the US Environmental Protection and production operations ar exceed the minimum standards by 40 CFR, part 261, subport D, a as provided)	ect from Non-Exempt Waste List on Y - YARDS on Agency's July 1988 regulatory de tid are not mixed with non-exempt w for waste hazardous by characterist as amended. The following documer	e back E - EACH termination, the above described waste waste (R360 Accepts certifications on a per trics established in RCRA regulations, 40 CFR ntation demonstrating the waste as non-
I hereby certify that according to the Resource Conservational Is (Check the appropriate classification) Image: RCRA EXEMPT: Oil field wastes gene load basis only) Image: RCRA EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is that attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thaz	tion and Recovery Act (RCRA) and erated from oil and gas exploration h is non-hazardous that does not sted hazardous waste as defined t ed. (Check the appropriate items is	the US Environmental Protection and production operations ar exceed the minimum standards by 40 CFR, part 261, subport D, a as provided)	on Agency's July 1988 regulatory de Id are not mixed with non-exempt w for waste hazardous by characterist as amended. The following documer	termination, the above described waste waste (R360 Accepts certifications on a per tics established in RCRA regulations, 40 CFR ntation demonstrating the waste as non-
I hereby certify that according to the Resource Conservational Is (Check the appropriate classification) Image: RCRA EXEMPT: Oil field wastes gene load basis only) Image: RCRA EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thazardous is that attached Image: RCRA NON-EXEMPT: Oil field waste which 251.21-261.24, or lis thaz	tion and Recovery Act (RCRA) and erated from oil and gas exploration h is non-hazardous that does not sted hazardous waste as defined t ed. (Check the appropriate items is	the US Environmental Protection and production operations ar exceed the minimum standards by 40 CFR, part 261, subport D, a as provided)	on Agency's July 1988 regulatory de Id are not mixed with non-exempt w for waste hazardous by characterist as amended. The following documer	termination, the above described waste waste (R360 Accepts certifications on a per tics established in RCRA regulations, 40 CFR ntation demonstrating the waste as non-
toad is (Check the appropriate classification) RCRA EXEMPT: Oil field wastes gene load basis only) RCRA EXEMPT: Oil field waste which 251.21-261.24, or lis hazardous is attached MSDS Information EMERGENCY NON-OILFEILD: Fmergency non haze determination and a	erated from oil and gas exploration h is non-hazardous that does not i sted hazardous waste as defined t ed. (Check the appropriate items i	in and production operations ar exceed the minimum standards by 40 CFR, part 261, subport D, a as provided)	id are not mixed with non-exempt w for waste hazardous by characterisi as amended. The following documer	vaste (R360 Accepts certifications on a per tics established in RCRA regulations, 40 CFR ntation demonstrating the waste as non-
(PRINT) AUTHORIZED AGENT MAME	radous, non-oilfeild waste that ha a desciption of the waste must acc		nent of Public Safety (the order, doc	umentation of non-hazardous waste
		DATE		SIENATUR
	TR	ANSPORTER	a second a second	
Transporter's Name Address	to have	Driver's Nan Print Name Phone No.	ne <u>2016</u>	
Phone No.		Truck No.	MARY	
hereby certify that the above named material(s) was/wa	ere picked up at the Generator's	- site listed above and delivered v	without incident to the disposal facili	ity lister below:
and the second s	CRIVER'S S'GNATURE		GUVERY DATE	DRIVER'S SIGNATURE
TRUCK TIME STAMP	DISP	OSAL FACILITY	REC Name/No.	EIVING AREA
Site Name/ Halfway Facility / NM1-006 Address 6601 Hobbs Hwy US 62/180 Mile Mark	ker 55 Cadabad NRA 90330	Phone No.	575-393 1079	
NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One)	YES NO	IFYES, was NO	reading > 50 micro roentgens? (circ)	te one) YES -NO
Feet Ist Gauge Znd Gauge	Inches		DS&W/BBLS Received	BS&W (%)
Received			Total Received	

	MANIFEST #	752
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SHIPPING FACILITY NAME	C & ADDRESS:
ConocoPhillips Company	
600 N. Dairy Ashford Rd, Houst	ton. TX 77079
Attn. Neal Goates	
N.Goates@conocophillips.com	
832.486.2425	
052.400.2425	
LOCATION OF MATERIAL:	
ConocoPhillips Co.	4191
	7 Fed Con 24 30-025-42876
MCA Batters 1 Bulle free 2 Section 30 - Township 17 South	h - Range 32 East.
Lea Couffy, New Mexico	
TRANSPORTER NAME AND	ADDRESS:
McNabb Partners	
4008 N. Grimes	
Hobbs, New Mexico 88240	
575.397.0050	
373.397.0030	
DESCRIPTION OF WASTE:	
Impacted Soil	QUANTITY:
	Zoyands
FACILITY CONTACT:	
Date	Signature of Contact:
Date:	
8/2/18	(Agent for ConocoPhillips)
NAME OF TRANSPORTER (Driver):
Date: 8-6-18	Signature Driver:
DISPOSAL SITE:	
R360	
P.O. Box 388	
Hobbs, New Mexico 88241	
Date:	Representative
7141155	Signature TVWWUNW

Lab Analysis.	50/51	0.00	CO.0	00 0	0						
	Cell	рH	CI	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Contaminated	l Soil (R	CRA Exem	pt)				20.00	yards			
Product / Serv	vice					Q	uantity U	nits			
Facility: CRI											
Permian Basi			Hauler: Driver Truck # Card # Job Rel	M Ji N	ICNABB PAR OE 182	TNERS		Well #: Field: Field #: Rig: County	NON-DRII LEA (NM)		
ENVIRONMENT SOLUTIO		1	AFE #: PO #: Manifes Manif. [8 /6/2018			Generator: Generator #: Well Ser. #: Well Name:	42896L		DERAL CC
Received by	0CD: 1	0/19/2021 12	Custom Ordered	er#: C	ONOCOPHIL RI2190 LINTON MER			Ticket #: Bid #: Date:	700-91801 O6UJ9A00 8/6/2018	009Z1	ge 373 of 376

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 wast 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 # Ze-

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.		19/H
MPA Batton Battle Are 27	Fed my 74	
		30 000
Section 30- Township 17 South Lea County, New Mexico	- Range 52 East,	30-025-428
The County, New Mexico		
TRANSPORTER NAME AND	ADDRESS:	
McNabb Partners		
4008 N. Grimes		
Hobbs, New Mexico 88240		
575.397.0050		
5,000,7.0000		
DESCRIPTION OF WASTE:	7478	
Impacted Soil	QUANTITY: Remarks	
DA CHI ITTI CONTLA CHI	coganis	
FACILITY CONTACT:		
Date:	Signature of Contact:	×4.
States	(Agent for ConocoPhillips)	1,61
96/18	C	Da
NAME OF TRANSPORTER (D	Priver):	01
Date: 8 1 18	- Rai Aub	
Date: 8 10 1 %	Signature Driver:	7
DICBOCAL CITE.		,
DISPOSAL SITE:		
R360		
P.O. Box 388		
Hobbs, New Mexico 88241		
	\bigcirc	
Date: Q1) Q2	Representative /	
XIVIX A	Signature (10-
04101	Signature (

Received by C	BE TAL NS	9/2021 12:22	Customer: Customer: Ordered by AFE #: PO #: Manifest #: Manif. Date Hauler: Driver Truck # Card # Job Ref #	#: CRI y: CLI : 28 e: 8/6/ MCI	NT MERIT 2018 NABB PART WARD			Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-918012 O6UJ9A000 8/6/2018 CONOCOPH 42896L BATTLE AXI 002H NON-DRILLI LEA (NM)	9Z1 HILLIPS E 27 FE	<i>375 of 376</i> DERAL CC
Facility: CR											
Product / Serv	rice					Qu	antity U	nits			
Contaminated	Soil (R	CRA Exemp	t)				20.00	yards			
Lab Analysis.	Cell 50/51	рН 0.00 в		ond.).00	%Solids 0	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the UCS 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 was ______ 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_____

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

District IV

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

Operator:	OGRID:
CONOCOPHILLIPS COMPANY	217817
600 W. Illinois Avenue	Action Number:
Midland, TX 79701	56751
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

SONDITIONS		
Created By		Condition Date
amaxwell	Closure approved by Bradford Billings on 2/15/2021.	2/24/2023

CONDITIONS

Action 56751