Devon Energy

Snapping 2 State 6H

Closure Report

Section 2, Township 26S, Range 21E Eddy County, New Mexico

30-015-39162

2RP-2686 - nAB1435732150

March 10, 2025



Prepared for:
Devon Energy Production Company
205 E Bender Blvd
Hobbs, NM 88240

By: Safety & Environmental Solutions, Inc. 703 East Clinton Street Hobbs, New Mexico 88240

Company Contacts

Representative	Company	Telephone	E-mail
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Background

Safety and Environmental Solutions, Inc., hereinafter referred to as (SESI) was engaged by Devon Energy Corporation to assess and remediate a release on the Snapping 2 State 6H location. NMOCD Incident # nAB1435732150 Permit # 2RP-2686.

According to the C-141, received 12/18/2014 for the release that occurred on 11/24/14, the cause of the release is **listed as,** "The pop off valve on the 3-phase separator released 30bbls of fluid on location due to a malfunction of the motor valve on the flare line. The fluid could not be dumped because the supply gas to the dump valve was frozen. The well was immediately shut in and the motor valve has been repaired." The area affected is listed as, "On the north central side of the location 30 bbls of oil was released affecting an area approximately 195'x165'. The spill remained on location. 25 bbls were recovered via vacuum truck. The affected equipment has been pressure washed."

SESI personnel performed an assessment of the site in November of 2019 based on generator knowledge of the leak location and an approved work plan provided by Devon to SESI that had been previously submitted and approved by Talon. It was unsure at the time if the work plan had ever been executed because Talon failed to provide that information to Devon. SESI personnel mapped the leaks and later performed delineation on both leaks to establish vertical and horizontal extent.

Surface and Ground Water

According to the NMOCD Oil and Gas map contained in this report, there is no surface water within 2,000 feet of this release. According to the records of the New Mexico Office of the State engineer, the average depth to groundwater in the area is between 300' and 375', as demonstrated be two wells within a half mile of the release that are less than 25 years old. The well files are included in this report and identified by NMOSE as C03639 and C04256. On June 15, 2022, a temporary well with the identifier POD 1 (TW-1)/OSE File Number C-4637 was drilled 55 feet below the surface of the ground. No groundwater was discovered. The POD is located approximately 300 feet west of the Snapping 2 State 6 and 7 on the adjacent site.

Characterization

The target cleanup levels are determined using the NMAC 19.15.29 revisions dated July 24, 2018. According to the most up to date New Mexico Land Office the Snapping 2 State 6H is in a Medium Karst Area.

Note: Despite the groundwater evidence mentioned in section above, on September 21, 2022 NMOCD indicated the values for determination of horizontal impact are derived by either approved "background" values or non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg, and a TPH concentration of no more than 100 mg/kg, a total BTEX concentration of no more than 50 mg/kg, and a benzene concentration of no more than 10 mg/kg. This is especially important for "on-pad" releases to ensure the release did not extend to the "off-pad"/pasture area. A visual footprint on the surface is not sufficient to assess the horizontal extent of the release. Laboratory data must be provided as evidence of delineation efforts. Any sample exceeding approved "background" values or Table I Closure Criteria for releases where groundwater is at a depth of 50 feet or less requires additional samples for horizontal delineation.

		able I oils Impacted by a Release	
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
,	Chloride***	EPA 300.0 or SM4500 CI B	600 mg/kg
≤ 50 feet	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
	Chloride***	EPA 300.0 or SM4500 CI B	10,000 mg/kg
F4.6 1400.6 1	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
51 feet-100 feet	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg
	Chloride***	EPA 300.0 or SM4500 CI B	20,000 mg/kg
100 foot	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
>100 feet	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

^{*}Or other test methods approved by the division.

Work Performed NAB1435732150, 2RP-2686:

In November of 2019, SESI performed an investigative delineation of this release. Seven samples were performed at both the surface and one foot. The samples were properly packaged and preserved and sent to Cardinal Laboratories for analyzation. The results of the testing are captured in the summary below:

	Devon Energy Snapping 2 State 6 & 7 Battery Sample Collection Date: 11/15/2019 Cardinal Environmental Laboratories (H903893)												
Sample ID Chloride (mg/Kg)													
SP-1 @ SURFACE	256	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP-1 @ 1'	128	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP-2 @ SURFACE													
SP- 2 @ 1 '													
SP-3 @ SURFACE	256	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP- 3 @ 1 '	208	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP-4 @ SURFACE	208	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP-4 @ 1'	128	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP-5 @ SURFACE	256	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP- 5 @ 1 '	112	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP-6 @ SURFACE	208	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP-6 @ 1'	128	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP-7 @ SURFACE	272	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				
SP-7 @ 1'	128	<10.0	<10.0	<10.0	< 0.50	< 0.50	< 0.50	< 0.150	< 0.300				

Although these samples proved the work had been performed and the release area samples results were below Table 1 target levels with the provided groundwater level in the area being greater than 55-foot BGS, Devon personnel requested SESI take samples at the same locations in which Talon had sampled in their approved work plan (Attached

^{**}Numerical limits or natural background level, whichever is greater.

^{***}This applies to releases of produced water or other fluids, which may contain chloride. [19.15.29.12 NMAC - N, 8/14/2018]

to this report). Therefore, in March of 2020, SESI returned to this release site and advanced four auger holes in the same locations as the Talon samples demonstrated in the approved work plan. The samples were properly packaged and transported to Hall Environmental labs to be tested. The results of this sampling event are captured in the table helow.

		S	Sample Colle	ction Date: (te 6 & 7 Batte 03/06/2020 ries (2003405									
Sample ID Chloride DRO MRO GRO Benzene Toluene Ethyl Total Xylenes (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg)														
AH1 @ SURFACE														
AH1 @ 1'	140	ND	ND	ND	ND	ND	ND	ND						
AH2 @ SURFACE	8800	ND	ND	ND	ND	ND	ND	ND						
AH2 @ 1'	730	ND	ND	ND	ND	ND	ND	ND						
AH3 @ SURFACE	4200	83	100	ND	ND	ND	ND	ND						
AH3 @ 1'	140	ND	ND	ND	ND	ND	ND	ND						
AH4 @ SURFACE	ND	390	770	ND	ND	ND	ND	ND						
AH4 @ 1'	820	ND	ND	ND	ND	ND	ND	ND						

Upon review of these sample results, SESI determined vertical extent had been achieved due to groundwater being established at over 55' bgs; however, it was during this time frame that NMOCD notified SESI that all releases would also require horizontal extent. Consequently, in June of 2020, SESI returned to the release site for a final sampling event to establish horizontal extent. Due to the large release area, SESI obtained fourteen surface/horizontal samples. The samples were packaged, preserved, and sent to Hall Environmental lab to be analyzed. The results of those samples are summarized in the table below:

	Devon Energy Snapping 2 State 6 & 7 Battery Sample Collection Date: 06/03/2020 Hall Environmental Laboratories (2006313)													
Sample ID Chloride (mg/Kg) Chloride (mg/														
AH5-H SURFACE WEST	380	14	ND	ND	ND	ND	ND	ND						
AH6-H SURFACE WEST														
AH7-H SURFACE WEST														
AH8-H SURFACE NORTH	430	ND												
AH9-H SURFACE NORTH	<mark>2000</mark>	ND												
AH10-H SURFACE EAST	<mark>1300</mark>	ND												
AH11-H SURFACE EAST	<mark>1300</mark>	ND												
AH12-H SURFACE SOUTH	420	12	ND	ND	ND	ND	ND	ND						
AH13-H SURFACE WEST	410	14	ND	ND	ND	ND	ND	ND						
AH14-H SURFACE EAST	460	ND												
AH15-H SURFACE EAST	450	ND												
AH16-H SURFACE SOUTH	410	14	ND	ND	ND	ND	ND	ND						
AH17-H SURFACE WEST	450	ND												
AH18-H SURFACE WEST	400	13	ND	ND	ND	ND	ND	ND						

Sample results indicated that horizontal extent had been achieved due to groundwater being established at over 55' bgs; however, despite the groundwater evidence mentioned in section above, on September 21, 2022, NMOCD indicated the values for determination of horizontal impact are derived by either approved "background" values or non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg a TPH concentration of no more than 100 mg/kg, a total BTEX concentration of no more than 50 mg/kg, and a benzene concentration of no more than 10 mg/kg. This is especially important for "on-pad" releases to ensure the release did not extend to the "off-pad"/pasture area. A visual footprint on the surface is not sufficient to assess the horizontal extent

of the release. Laboratory data must be provided as evidence of delineation efforts. Any sample exceeding approved "background" values or Table I Closure Criteria for releases where groundwater is at a depth of 50 feet or less requires additional samples for horizontal delineation.

On August 10, 2023, SESI obtained surface/horizontal samples on the off-pad area where the release was determined to leave the pad. Samples were packaged, preserved, and transported to Hall Environmental lab to be analyzed. The results of those samples are summarized in the table below:

	Devon Energy Snapping 2 State 6 & 7 Battery Sample Collection Date: 08/10/2023 Hall Environmental Laboratories (2308797)												
Sample ID	(mg/Kg)Organics (DRO) (mg/Kg)Range Organics (MRO) (mg/Kg)Range Organics (GRO) 												
SP-10 Surface	ND	23	ND	ND	ND	ND	ND	ND					
SP-10 1Ft	ND	ND	ND	ND	ND	ND	ND	ND					
SP-11 Surface	820 30 55 ND ND ND ND												
SP-11 1Ft	96	ND											
SP-12 Surface	ND	ND	ND	ND	ND	ND	ND	ND					
SP-12 1Ft	170	ND											
SP-13 Surface	ND	ND	ND	ND	ND	ND	ND	ND					
SP-13 1Ft	ND	ND	ND	ND	ND	ND	ND	ND					
SP-14 Surface	ND	ND	ND	ND	ND	ND	ND	ND					
SP-14 1Ft	ND	ND	ND	ND	ND	ND	ND	ND					
SP-15 Surface	ND	ND	ND	ND	ND	ND	ND	ND					
SP-15 1Ft	ND	ND	ND	ND	ND	ND	ND	ND					

Sample results indicated SP-11 at surface exceeded the regulatory limit of 600 ppm for chloride and after removal of 1 foot of contaminated soil, Sp-11-1 Ft confirmed regulatory limit had been met.

On October 10, 2023, SESI was onsite for a sampling event to determine horizontal extent on the off-pad area of the release. The samples were properly packaged, preserved, and sent to Hall Environmental labs to be evaluated. The results of this sampling event are captured in the table below:

	Devon Energy Snapping 2 State 6 & 7 Battery Sample Collection Date: 10/10/2023 Hall Environmental Laboratories (2310583)													
Sample ID	Sample ID Chloride (mg/Kg) Range Range Organics (DRO) (mg/Kg)													
SP-16														
CS 17	89	13	ND	ND	ND	ND	ND	ND						
SP-18	ND	15	ND	ND	ND	ND	ND	ND						
SP-19	ND	15	ND	ND	ND	ND	ND	ND						
SP-20	ND	ND	ND	ND	ND	ND	ND	ND						
SP-21	ND	13	ND	ND	ND	ND	ND	ND						
SP-22	390	<mark>91</mark>	<mark>180</mark>	ND	ND	ND	ND	ND						
SP-23	ND	<mark>29</mark>	<mark>86</mark>	ND	ND	ND	ND	ND						
SP-24	ND	21	69	ND	ND	ND	ND	ND						

The result of the sampling event on 10/10/23 indicates samples SP-16 through SP21 and SP-24 are all under the off pad regulatory limits, however, samples SP-22, and SP-23 all exceed the regulatory limits. Samples SP-22 and SP-23 are located under the north location fence line and immediately adjacent to existing flowlines. The samples only exceed the regulatory limits by a small amount and the contamination will, most certainly, be removed during reclamation of the pad area upon abandonment of the facility.

On May 14, 2024, a deferral report was submitted to NMOCD for this incident and was denied on June 3, 2024. NMOCD stated that the reason for rejection was that Horizontal delineation is still incomplete and did not meet the requirements of 19.15.29.11 NMAC. The values for determination of horizontal impact are derived by either approved "background" values or Table I Closure Criteria for releases where groundwater is at a depth of 50 feet or less. Horizontal delineation will need to take place west of AH6 and AH7, east of AH10, and north of SP-10/Surface Sample 3. Horizontal delineation points will need to meet or be below the most stringent closure criteria of Table 1. Submit a complete report though the OCD Permitting website by 10/6/2023" as a reason of rejection. The contamination at SP-10 has not been addressed and the delineation near AH-6, AH-7, and AH-10 has not been completed. OCD requested a map be sent in via email for nAB1435732150 that included sampling points SP-10 through SP-16, CS-17, and SP-18 through SP-24. The map provided by the operator/the operator's consultant did not include SP-8, SP-9, and SP-23 received by OCD via email on 5/21/2024. SP-22 and SP-23 are requested for deferral, but SP-23 is not included on the map. Pursuant to 19.15.29.12 C.(2) NMAC, If contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first. The deferral may be granted so long as the contamination is fully delineated and does not cause an imminent risk to human health, the environment, or groundwater. The report states "Sampled SP-22 and SP23 are located under the north location fence line and immediately adjacent to existing flowlines." These areas do not qualify for a deferral as the remediation will not cause a major facility deconstruction.

On June 18, 2024, notification was sent to the NMOCD for a confirmation sampling event and approved. On June 25, 2024, SESI was unable to perform confirmation sampling due to field sample results not being below target level. NMOCD representative was not present for sampling event

August 5, 2024, notification was sent to the NMOCD for a confirmation sampling event and approved. On August 08, 2024, additional excavation was performed to a depth of 6" BGS in the areas of AH-6-H, AH-7-H, AH-9-H, AH-10-H, AH-11-H. Five confirmation samples were taken in the areas where Horizontal Extent sample results were still above target level (AH-6-H, AH-7-H, AH-9-H, AH-10-H, AH-11-H). NMOCD representative was present for sampling. The samples were properly packaged, preserved, and transported to Cardinal Laboratories to be evaluated. The results of this sampling event are captured in the table below:

	Devon Energy Snapping 2 State 6 & 7 Battery Sample Collection Date: 08/08/2024 Cardinal Laboratories (H244806)													
Sample ID	Sample ID Chloride (mg/Kg) Diesel Range (mg/Kg) Organics (DRO) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) Benzene (mg/Kg) Total (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg) (mg/Kg)													
AH-6-H- A- 6 "	176	<10.0	<10.0	<10.0	< 0.050	< 0.050	< 0.050	< 0.150						
AH-7-H-A- 6"	64.0	<mark>87.0</mark>	<mark>56.8</mark>	<10.0	< 0.050	< 0.050	< 0.050	< 0.150						
AH-9-H-A- 6 "	64	<10.0	<10.0	<10.0	< 0.050	< 0.050	< 0.050	< 0.150						
AH-10-H-A- 6 "	192	<10.0	<10.0	<10.0	< 0.050	< 0.050	<0.050	< 0.150						
AH-11-H-A- 6 "	224	58.0	34.7	<10.0	< 0.050	< 0.050	<0.050	< 0.150						

Lab results indicate that the above Horizontal Extent Confirmation Samples are below target level for Chlorides, however on sample AH-7-H-A-6" results indicated TPH that were above target level (100 mg/kg) in Table 1.

On August 20, 2024, notification for confirmation sampling was sent to NMOCD, and approved. On August 22, 2024, SESI was not able to perform confirmation sampling as field TPH results were above target level.

In response to NMOCD's deferral denial and additional field sampling results, SESI conducted onsite excavation on February 12, 2025. The area was excavated to a depth of 12 inches to achieve the required vertical and horizontal extents in the AH-7-H-A location, where acceptable chloride and TPH levels were reached (see Document 1 for confirmation sampling location). Confirmation samples were collected, properly packaged, and sent to Cardinal Laboratories for analysis. The results of the confirmation samples are as follows:

	Devon Energy Snapping 2 State 6H Sample Collection Date: 02/24/2025											
			Cardinal Laborato									
Sample ID	Chloride (mg/Kg)	DRO >C10-C28 (mg/Kg)	EXT DRO >C28-C36 (mg/Kg)	GRO C6-C10 (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl benzene (mg/Kg)	Total Xylenes (mg/Kg)				
AH-7-1-H1	272	<10.0	<10.0	<10.0	<0.050	< 0.050	<0.050	< 0.050				

Although SP-22 and SP-23 were located adjacent to flowlines, NMOCD determined that this area did not meet the criteria for deferral. Consequently, further excavation was required in these areas. Due to the presence of pipelines along the wall of the off-pad excavation area, the excavation was conducted manually on February 12, 2025. Field sampling indicated that TPH levels were below target levels; however, no samples were submitted to the laboratory for confirmation. Therefore, on March 7, 2025, confirmation samples were collected, properly packaged, and sent to Cardinal Laboratories for analysis. The results of the confirmation samples are as follows:

Devon Energy Snapping 2 State 6H Sample Collection Date: 03/07/2025 Cardinal Laboratories (H25378)												
Sample ID	Chloride (mg/Kg)	DRO >C10-C28 (mg/Kg)	EXT DRO >C28-C36 (mg/Kg)	GRO C6-C10 (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl benzene (mg/Kg)	Total Xylenes (mg/Kg)				
SP-22												
SP-23	112	<10.0	<10.0	<10.0	< 0.050	< 0.050	< 0.050	< 0.050				

Conclusion

In conclusion, SESI has successfully implemented the necessary remedial measures at this location to the maximum extent practicable, in accordance with the New Mexico Oil Conservation Division (NMOCD) requirements. On behalf of Devon Energy, SESI respectfully submits this closure report and formally requests the closure of incident nAB1435732150.

Supplemental Documentation

Exhibit A: Vicinity Map Exhibit B: Site Map

Document 1: OSE Information

Document 2: NMOCD Oil and Gas Map Document 3: BLM Cave Karst Map Document 4: FEMA Floodplain Map

Document 5: Photographs
Document 6: Analytical Results
Document 7: C-141 initial, final

Received by OCD: 3/12/2025 2:52:59 PM



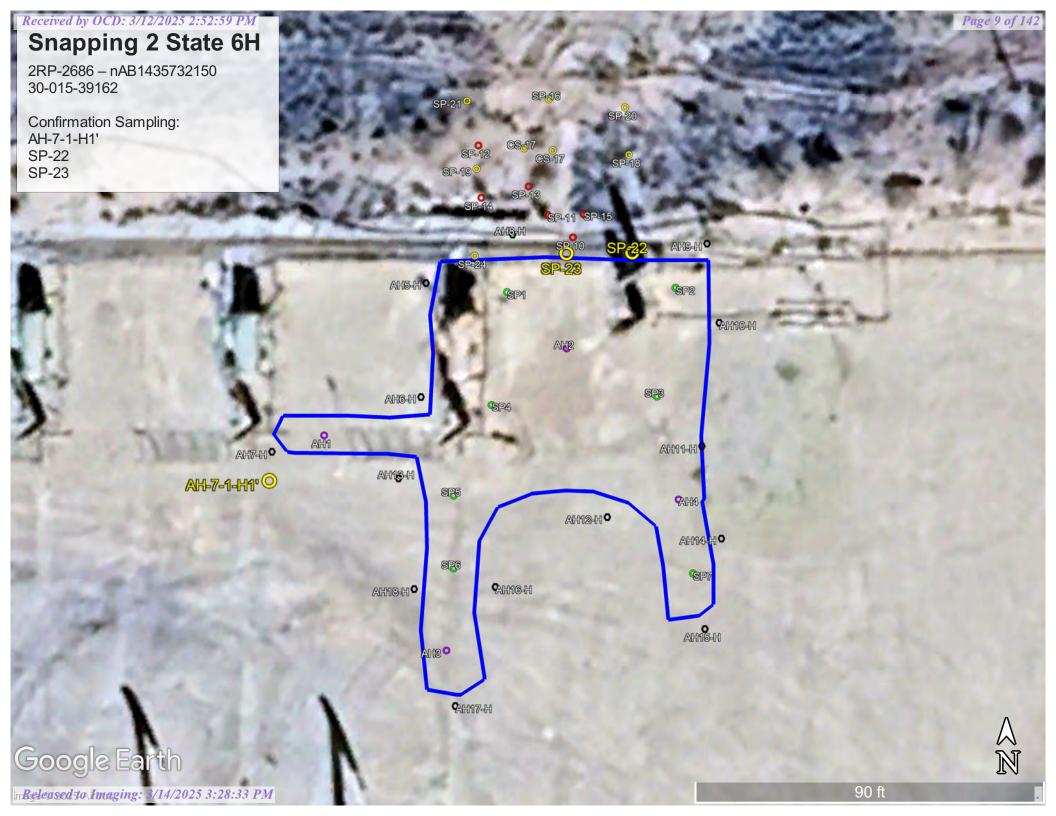
Devon Energy Snapping 6 & 7

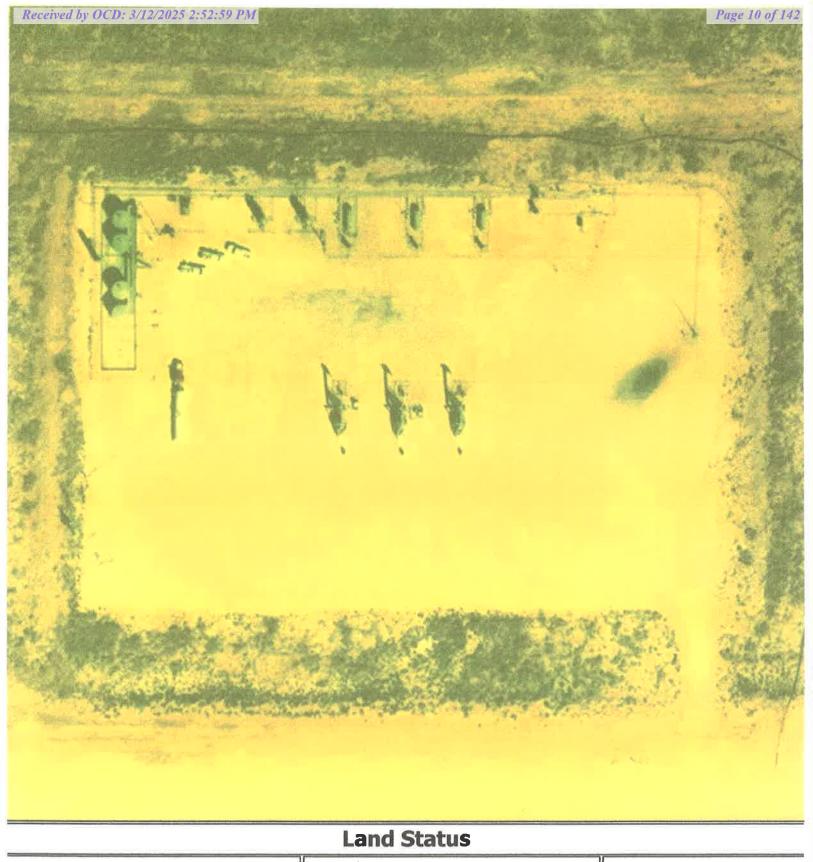
nAB1435732150 2RP-2686

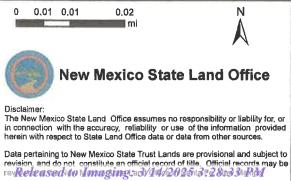
Exhibit A-Vicinity Map

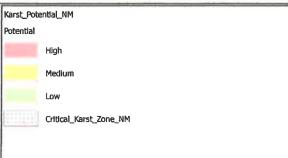


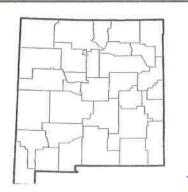
Safety & Environmental Solutions, Inc. 703 East Clinton Street Hobbs, NM 88240 (575) 397-0510













New Mexico Office of the State Engineer **Point of Diversion Summary**

26S 31E

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

01

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

X

C 03639 POD1

620168 3549279

Driller License: 1654

Driller Company:

NOT WORKING FOR HIRE--SIRMAN DRILLING

AND CONSTRUC

Driller Name:

09/23/2013

6.00

Drill Finish Date:

09/25/2013

Plug Date:

Drill Start Date: Log File Date:

10/25/2013

PCW Rcv Date:

Depth Well:

700 feet

Source: Shallow

Pump Type: **Casing Size:** Pipe Discharge Size:

Estimated Yield: Depth Water:

365 feet

Water Bearing Stratifications:

Top Bottom Description

560

600 Sandstone/Gravel/Conglomerate

Casing Perforations:

Top Bottom

600 660

Meter Number:

16575

Meter Make:

Meter Type:

MASTERMETER

Meter Serial Number: 8827642

Meter Multiplier:

100.0000 Diversion

Number of Dials: Unit of Measure:

Gallons

Return Flow Percent:

Usage Multiplier:

Reading Frequency:

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Fla	g Rdr Comment	Mtr Amount Online
12/26/2013	2013	4487	Α	RPT	0
04/01/2014	2014	15593	Α	RPT	3.408
07/01/2014	2014	27654	Α	RPT	3.701
10/01/2014	2014	43114	A	RPT	4.744
12/31/2014	2014	54047	A	RPT	3.355
02/01/2015	2015	55287	Α	RPT	0.381
03/02/2015	2015	56670	Α	RPT	0.424
04/02/2015	2015	60341	Α	RPT	1.127
04/30/2015	2015	65590	Α	RPT	1.611
05/31/2015	2015	71252	Α	RPT	1.738
07/01/2015	2015	74451	Α	RPT	0.982
08/01/2015	2015	77975	Α	RPT	1.081
08/31/2015	2015	82253	Α	RPT	1.313
10/01/2015	2015	86369	Α	RPT	1.263
**YTD Met	er Amou	nts: Year		Amount	

0

15.208 9.920

2013

2014

2015

1/13/2021

nmwrrs.ose.state.nm.us/nmwrrs/ReportDispatcher?type=PODGHTML&name=PodGroundSummaryHTML.jrxml&basin=C&nbr=03639&s...

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.

1/13/21 12:50 PM

POINT OF DIVERSION SUMMARY

1/13/2021

1/1

nmwrrs.ose.state.nm.us/nmwrrs/ReportDispatcher?type=PODGHTML&name=PodGroundSummaryHTML.jrxml&basin=C&nbr=04256&s...



New Mexico Office of the State Engineer **Point of Diversion Summary**

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

X

NA

C 04256 POD1

26S 31E

620384 3549257

Driller License:

1706

Driller Company:

ELITE DRILLERS CORPORATION

Driller Name:

BRYCE WALLACE

06/28/2018 **Drill Start Date:**

Drill Finish Date: 07/04/2018 Plug Date:

Log File Date:

07/18/2018

PCW Rcv Date:

Source:

Artesian

Pump Type:

Pipe Discharge Size:

Estimated Yield:

40 GPM

Casing Size:

5.80

Depth Well:

666 feet

Depth Water:

340 feet

Water Bearing Stratifications:

Bottom Description Top 330

Sandstone/Gravel/Conglomerate Sandstone/Gravel/Conglomerate

Sandstone/Gravel/Conglomerate

390 430 Sandstone/Gravel/Conglomerate

Casing Perforations:

Top **Bottom**

480

326 666

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.

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POINT OF DIVERSION SUMMARY



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

								Lagrana					
NO	POD 1 (TW-)		WELL TAG ID N N/A	0.		C-4637	5).				
OCATI	WELL OWNER							PHONE (OPTION 575-748-183					
VELL L	WELL OWNER		ADDRESS					CITY Artesia			STATE NM	88210	ZIP
GENERAL AND WELL LOCATION	WELL LOCATION	LAT	TTUDE	GREES 32	MINUTES 3	SECONDS 57.21	N	ACCURACY DATUM REC	-		TH OF A S	ECOND	
1. GENER		RELATIN	IG WELL LOCATION TO SS R31S NMPM	STREET ADDI	44 RESS AND COMMO	57.0 ON LANDMARKS	W - PLS				ERE AVA	ILABLE	
	LICENSE NO.		NAME OF LICENSED		Jackie D. Atkin	18				WELL DRI		OMPANY Associates, I	inc.
	DRILLING STAI 6/15/202		DRILLING ENDED 6/15/2022		OMPLETED WELL (FT) BOR		LE DEPTH (FT) ±51	DEPTH V	VATER FIRS	T ENCOU	NTERED (FT)	
z	COMPLETED W	ELL IS:	ARTESIAN	7 DRY HO	LE \(\int \) SHALL	OW (UNCONFINE	ED)		WATER LE PLETED WE		'A [6/15/2022,	
ATIO	DRILLING FLUI		AIR	MUD		IVES - SPECIFY:				Lenger	uppr 10	TTLESS ADA	OTED IC
ORM	DRILLING MET	нор:	ROTARY HAMIN	MER CAB	LE TOOL 7 OT	HER – SPECIFY:	F	Hollow Stem	Auger	INSTAL	LED	TILESS ADA	PIERIS
SING INF	DEPTH (fe	et bgl) TO	BORE HOLE DIAM (inches)	(include	MATERIAL AN GRADE each casing string sections of screen	g, and	CONI	ASING NECTION TYPE bling diameter)	CASING INSIDE DIAM. (inches)		CASING WALL THICKNESS (inches)		SLOT SIZE (inches)
3 & CA	ő	55	±6.5	2010	Boring-HSA	(400	coup		-			*	-
2. DRILLING & CASING INFORMATION													
	DEPTH (fe-	et hall			ST ANNULAR S	DAY MANAGEMENT	AT .	ANTO		MOUNT		1 (2000)	D OF
AI.	FROM	TO	BORE HOLE DIAM, (inches)		VEL PACK SIZ					bic feet)		METHO PLACEN	
3. ANNULAR MATERIAL													
FOR	OSE INTERNA	LUSE						WR-2	O WELL R	ECORD &	LOG (ersion 01/2	8/2022)
FILE	NO. C-0	4637	1-POD1		POD N	О.	-	TRN	10. 77	6494			
LOC	ATION 76	5.3	1E.OZ. 4.	4.3.				WELL TAG II	ONO.		_	PAGE	1 OF 2

	DEPTH (f	eet bgl)		COLOR AND TYPE OF MATERIAL ENCOUNTERED -	WATER	ESTIMATED YIELD FOR
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZON (attach supplemental sheets to fully describe all units)	221227	WATER- BEARING ZONES (gpm)
1	0	39	39	Sand, Medium/ Fine grained, poorly graded, Tan brown	Y VN	
Ì	39	55	16	Sand, Medium/Fine grained, poorly graded, Reddish Brown	Y ✓N	
1					Y N	
					Y N	
					Y N	
3					Y N	
4. HYDROGEOLOGIC LOG OF WELL					YN	
O					Y N	
9					Y N	
35					Y N	
20					Y N	
GEO					Y N	
DR0					Y N	
E					Y N	
4					Y N	
					Y N	-
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
	METHOD U	SED TO E	STIMATE YIELD	OF WATER-BEARING STRATA:	WELL YIELD (gpm):	0.00
	PUM		AIR LIFT	BAILER OTHER - SPECIFY:	WELL THES (gpin).	0.00
RVISION	WELL TES	STAF	RT TIME, END TII	ACH A COPY OF DATA COLLECTED DURING WELL TESTING, I ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN O	OVER THE TESTING PERI	OD.
TEST; RIG SUPERV	MIGCELLA		be	mporary well material removed and soil boring backfilled using low ground surface(bgs), then hydrated bentonite chips ten feet	garil cuttings from total cobgs to surface.	epin to ten feet
EST;	PRINT NAN	(E(S) OF F	RILL RIG SUPER	VISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CO	ONSTRUCTION OTHER T	HAN LICENSEE
S. TI	Shane Eldri			The state of the s		
SIGNATURE	CORRECT	RECORD (OF THE ABOVE I	IES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND B ESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WEL 0 DAYS AFTER COMPLETION OF WELL DRILLING:	ELIEF, THE FOREGOING L RECORD WITH THE ST	IS A TRUE AND ATE ENGINEER
e. SIGN	Jack A	kins		Jackie D. Atkins	8/4/2022	
•		SIGNA	TURE OF DRILLE	R / PRINT SIGNEE NAME	DATE	
no	ORF AVER	NAL LINE		WD 20.1	WELL RECORD & LOG (V	ersion 01/28/2027
roi	OSE INTER	NAL USE		WK-20	201 11011	

FILE NO. C-O4637	POD NO.	TRN NO.	726494	
LOCATION 765.31E.02.4.4.3		WELL TAG ID NO	0.	PAGE 2 OF 2



2904 W 2nd St Roswell, NM 88201 voice: 575,624 2420 fax: 575,624 2421 www.afkinseng.com

August 4, 2022

DII-NMOSE 1900 W 2nd Street Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4637 Pod1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-4637 Pod1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

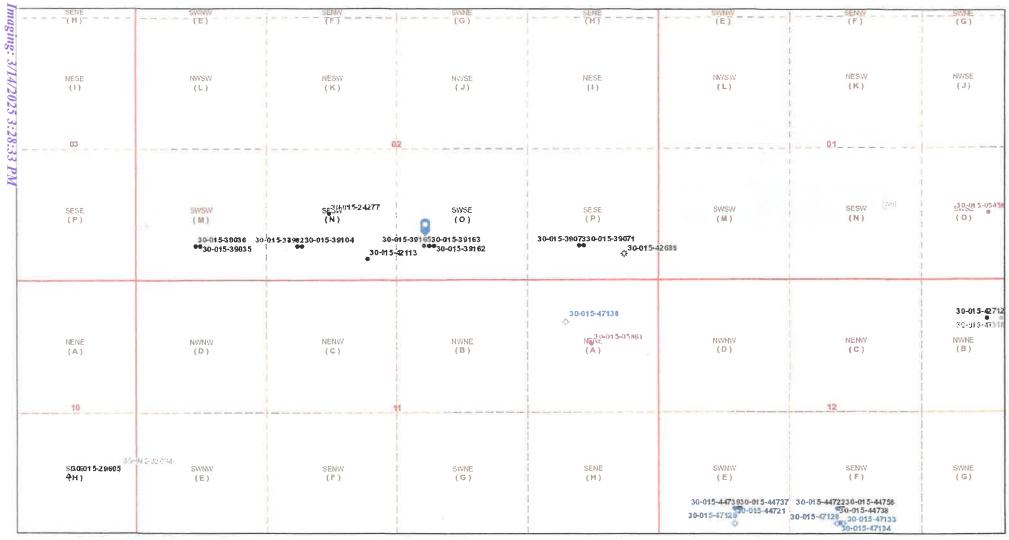
Sincerely,

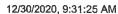
Lucas Middleton

Enclosures: as noted above

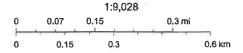
Grown Whodow

Devon, Snapping 2 State 6 & 7 Battery

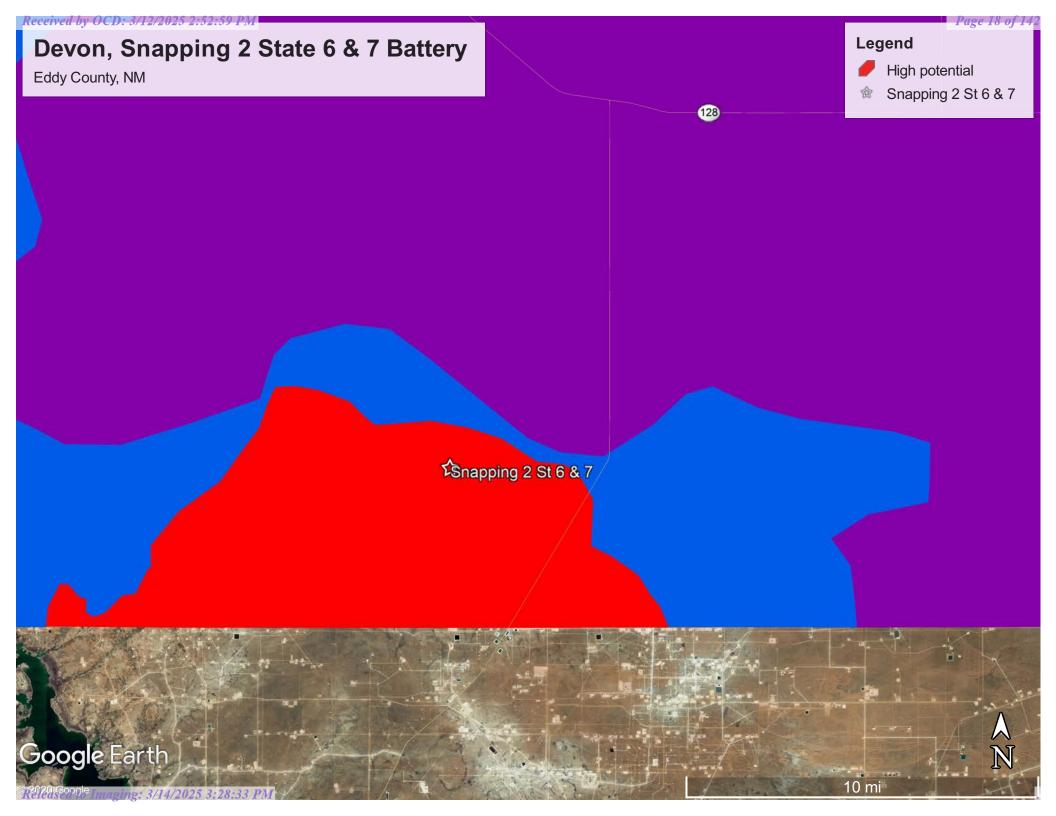








Bureau of Lend Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METIVIASA, EPA, USDA, Oil Conservation Division of the New Maxico Energy, Minerals and Natural Resources Department., OCD, BLM



National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zane X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X **Effective LOMRs** OTHER AREAS Area of Undetermined Flood Hazard Zone D -- Channel, Culvert, or Storm Sewer GENERAL STRUCTURES | | | | Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation Coastal Transect ----- Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Transect Baseline OTHER Profile Baseline **FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available

MAP PANELS

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

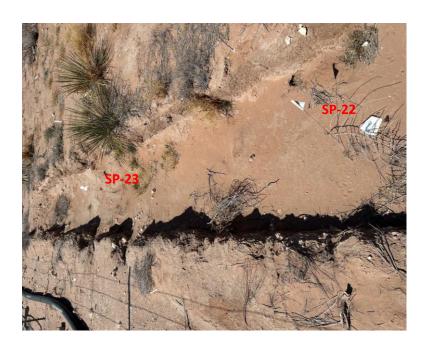
Unmapped

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/30/2020 at 11:38 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Snapping 2 State 6H March 7, 2025





November 20, 2019

Bob Allen

Safety & Environmental Solutions

703 East Clinton

Hobbs, NM 88240

RE: SNAPPING 2 ST. 6H

Enclosed are the results of analyses for samples received by the laboratory on 11/15/19 15:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab-accred-certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celegit Keens

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 (575) 393-4388

Fax To:

Received: Reported: 11/15/2019

11/20/2019

Project Name:

SNAPPING 2 ST. 6H

Project Number:

DEV-19-004

Project Location: NONE GIVEN

Sampling Date:

11/15/2019

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: SP-1 SURFACE (H903893-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/19/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/19/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/19/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/19/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIC	129 9	% 73 3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1,24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	105 5	% 41-142							
Surrogate: 1-Chlorooctadecane	112 9	% 37.6-14	7						

Cardinal Laboratories

*=Accredited Analyte

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Celleg I Areno-

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 18



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received:

11/15/2019

Reported:

11/20/2019

Project Name: Project Number: SNAPPING 2 ST. 6H

Project Location:

DEV-19-004 NONE GIVEN Sampling Date:

11/15/2019

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: SP-1 1' (H903893-02)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	100 5	% 73 3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	111 9	% 41-142	?						
Surrogate: 1-Chlorooctadecane	118 9	% 37.6-14	7						

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Carry Z. France.

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 18



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Analyzed By: MS

Received:

11/15/2019

Sampling Date:

11/15/2019

Reported:

BTEX 8021B

11/20/2019

Sampling Type:

Soil

Project Name:

SNAPPING 2 ST. 6H

Sampling Condition:

** (See Notes)

Project Number:

DEV-19-004

Project Location:

NONE GIVEN

Sample Received By:

Jodi Henson

Sample ID: SP-2 SURFACE (H903893-03)

DILAGOZID	mg/	Ng .	rilaryzo	u = y1 1.0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	< 0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	119 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	111 9	% 41-142	?						
Surrogate: 1-Chlorooctadecane	1169	% 37.6-14	7						

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*=Accredited Analyte

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Carry D. Friend ..

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 18



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received:

11/15/2019

Reported:

11/20/2019

Project Name: Project Number: SNAPPING 2 ST. 6H DEV-19-004

Project Location:

NONE GIVEN

Sampling Date:

11/15/2019

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: SP-2 1' (H903893-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/19/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/19/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/19/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/19/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIE	105 %	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			Ĥ		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	110 9	% 41-142	?						
Surrogate: 1-Chlorooctadecane	119 9	6 37.6-14	17						

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Celey D. Keene, Lab Director/Quality Manager

Page 5 of 18



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received:

11/15/2019

Reported:

11/20/2019 SNAPPING 2 ST. 6H

Project Name: Project Number:

DEV-19-004

Project Location:

NONE GIVEN

Sampling Date:

11/15/2019

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: SP-3 SURFACE (H903893-05)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIE	122	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1,31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	113	% 41-142	?						
Surrogate: 1-Chlorooctadecane	121	% 37 6-14	17						

Cardinal Laboratories

*=Accredited Analyte

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alley I treme.

Celey D. Keene, Lab Director/Quality Manager

Page 6 of 18



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received:

11/15/2019

Sampling Date:

11/15/2019

Reported:

11/20/2019

Sampling Type:

Soil

SNAPPING 2 ST. 6H

Sampling Condition:

** (See Notes)

Project Name: Project Number:

DEV-19-004

Project Location:

NONE GIVEN

Sample Received By:

Jodi Henson

Sample ID: SP-3 1' (H903893-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	122 9	% 73 ₃ -12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	208	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	109 9	% 41-142							
Surrogate: I-Chlorooctadecane	1169	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received:

11/15/2019

Reported:

11/20/2019 SNAPPING 2 ST. 6H

Project Name: Project Number:

DEV-19-004

Project Location:

NONE GIVEN

Sampling Date:

11/15/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: SP-4 SURFACE (H903893-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	110 9	% 41-142							
Surrogate: 1-Chlorooctadecane	116 9	% 37 6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Applyzed By: MC

Received: Reported:

RTEY SA21B

11/15/2019

11/20/2019

SNAPPING 2 ST. 6H

Project Name: Project Number:

DEV-19-004

Project Location:

NONE GIVEN

ma/ka

Sampling Date:

Sampling Type:

11/15/2019 Soil

Sampling Condition:

Sample Received By:

** (See Notes)

Jodi Henson

Sample ID: SP-4 1' (H903893-08)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101	% 73 3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS		C			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	114	% 41-142							
Surrogate: 1-Chlorooctadecane	123	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Annimad Du MC

Received:

11/15/2019

Reported:

DTEV 0024B

11/20/2019

Project Name:

SNAPPING 2 ST. 6H

Project Number: Project Location:

NONE GIVEN

DEV-19-004

Sampling Date:

11/15/2019

Sampling Type:

Sampling Condition:

Soil

Sample Received By:

** (See Notes)

Jodi Henson

Sample ID: SP-5 SURFACE (H903893-09)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	108	% 41-142	?						
Surrogate 1-Chlorooctadecane	116	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received: Reported: 11/15/2019 11/20/2019

Project Name:

SNAPPING 2 ST. 6H

Project Number: Project Location:

DEV-19-004 NONE GIVEN Sampling Date:

te: 11/15/2019 pe: Soil

Sampling Type: Sampling Condition: Sample Received By:

** (See Notes)

Jodi Henson

Sample ID: SP-5 1' (H903893-10)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 5	% 73,3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	110 9	% 41-142							
Surrogate: 1-Chlorooctadecane	115 9	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240 Fax To: (575) 393-4388

Received: Reported: 11/15/2019

Project Name: Project Number: 11/20/2019 SNAPPING 2 ST. 6H

Project Location:

DEV-19-004 NONE GIVEN Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 11/15/2019 Soil

** (See Notes) Jodi Henson

Sample ID: SP-6 SURFACE (H903893-11)

BTEX 8021B

mg/kg

Analyzed By: MS

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
<0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
<0.300	0.300	11/18/2019	ND					
	<0.050 <0.050 <0.050 <0.150	<0.050 0.050 <0.050 0.050 <0.050 0.050 <0.150 0.150	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

Surrogate: 4-Bromofluorobenzene (PIL

101%

125 %

73 3-129

37.6-147

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	118	% 41-142							

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Surrogate: 1-Chlorooctadecane

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received: Reported: 11/15/2019

11/20/2019

Project Name: Project Number: SNAPPING 2 ST. 6H

Project Location:

DEV-19-004 NONE GIVEN Sampling Date:

11/15/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: SP-6 1' (H903893-12)

BTEX 8021B	mg	/kg	Analyze	d By: MS					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	< 0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	< 0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	131	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	122 9	% 41-142							
Surrogate: 1-Chlorooctadecane	128 9	% 37.6-14	7						

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Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To: (575) 393-4388

Received:

11/15/2019

Reported: Project Name: 11/20/2019 SNAPPING 2 ST. 6H

Project Number:

DEV-19-004

Project Location:

NONE GIVEN

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 11/15/2019 Soil

** (See Notes)

Jodi Henson

Sample ID: SP-7 SURFACE (H903893-13)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	< 0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	128 %	6 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	272	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	112 %	6 41-142							
Surrogate: 1-Chlorooctadecane	119%	37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To: (575) 393-4388

Received:

11/15/2019

Reported: Project Name: 11/20/2019 SNAPPING 2 ST. 6H

Project Number:

DEV-19-004

Project Location:

NONE GIVEN

Sampling Date:

11/15/2019

Sampling Type:

Sampling Condition: Sample Received By: ** (See Notes)

Jodi Henson

Sample ID: SP-7 1' (H903893-14)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2019	ND	1.93	96.5	2.00	9.93	
Toluene*	<0.050	0.050	11/18/2019	ND	2.02	101	2.00	15.6	
Ethylbenzene*	<0.050	0.050	11/18/2019	ND	2.09	105	2.00	21.8	
Total Xylenes*	<0.150	0.150	11/18/2019	ND	6.11	102	6.00	21.0	
Total BTEX	<0.300	0.300	11/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 73 3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/19/2019	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BŞ	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2019	ND	225	112	200	1.24	
DRO >C10-C28*	<10.0	10.0	11/19/2019	ND	221	111	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	11/19/2019	ND					
Surrogate: 1-Chlorooctane	114 9	% 41-142							
Surrogate: 1-Chlorooctadecane	122 9	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
*	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be lable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of prof4s incurred by client, its subsidiaries, affiliates or successions aroung out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratoress.

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Celey D. Keene, Lab Director/Quality Manager

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CARDINA

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

	019) 333-2320 I AN (319) 334-241			
Company Name:	Safety and Environmental Solutions	lutions	BILL 10	ANALYGIG REQUECT
Project Manager:	Bob Allen		P.O. #:	
Address: 703	3 East Clinton, PO Box 1613		Company: Same	
city; Ho	os State: NM	Zip: 88240	Attn:	
ne #:	-0510 Fax#:	575 393-4388	Address:	
-7	pod		City:	
Project Name:	N	<u></u>	State: Zip:	102
Project Location:			Phone #:	
Sampler Name:			Fax#:	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	
Lab I.D.	Sample I.D.		COOL	BIEX
H905893		# CC	OTH DATE	TIME
3	APP - TY	X	×	6940
2	Po dirtien	X	×	0.569
2	20-21	X	×	(85)
'n	Lod buter	X	×	1015
5	5P3 (F	х. :	× -	(625)
لہ	SP4 Surgers	×	×	(046)
D.	41 1-3	~ ×	×	(055)
য	SP-S Surface	n	×	(1)
PLEASE NOTE: Liability and Dis	mages, Cardina's lability and di	A claim aroung whether based in contract or bot, show and waked unless trade in writing and required terms trade in writing and required	cause whitpopyer shall be deemed valved calves made in writing and received by Cardinal within 30 days after completion of the a	not pead by the client for the processes.
Relinguished By:	ext of or related to the performance	Received By:	social delim a beased upon any of the above stored treasons or otherwise	nors de citientelle. Phone Result: □ Yes □ No Add'l Phone #:
Relinquished By:	Date:	Rigcelved By:	ensen	CE CO
Delivered By:	(Circle One)	Sample Condition	ion CHECKED BY:	
Sampler - UPS -	Bus - Other: 9.40 /990	-		

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CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Relinguished By: Relinguished By: Delivered By: Sampler - UPS -	PLEASE NOTE: Ustriley and Damuges. Da nailyans, All claims incode for negl severa. In no event shell Cardinal be liable affiliation or accession analog out of credit affiliation or accession analog out of credit affiliation.	7-	2	12	aun'	C1885011	Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name: 5	Project #: DE	e }‡	city: Hobbs	Address: 703	Project Manager:	Company Name:
Circle One) + 4 Bus - Other: 4,4	Dereuges, Derdinat's stabley and deem's exclusives out phones for negligence and any other causes which per frages be label for indicental or consequented demands and at or related to the performance of services have)b- (+1	かっかれて	SP6 1+	SPG Surtau		Sample I.D.				NUZPANY Z S	1-19-001 Pr	575 397-0510 Fa		703 East Clinton, PO Bo	Bob Allen	Safety and Environmental So
15 Habitan	exclusive entiredy for any district entirely whether a wholstower shall be dearned waived unless me and advanges, including without inflation, basine and amonges, including without fair equations of we		50	2	4	# CO!	AB OR (C)OM NTAINERS JNDWATER TEWATER				15. CH	Project Owner:	Fax #: 575 393-4388	State: NM Zip: 88240	Box 1613		Environmental Solutions
By: Sample Condition CHECKED BY: Cool Intact Pres Tres No No	PLEASE NOTE: Ustally and Damujes, Christian's stability and client's exclusive entirely for any client stating whether besset in contract or long, that he implied to the amount pack by the client to the analysis, All claims including those for negliginos and any other cause whistoever shall be desired whived whites made in milling and received by Cardinal within 30 days after completion of the applicable several, in no event that Cardinal be label to incidental or consequented claimages, including whitenthe fractions before a long of use, or loss of profits incurred by client, its subsidiation, several, in no event that Cardinal be label to incidental or consequented claimage, including whitenthe such claims in based upon any of the above stated reasons or otherwise.	7	3-7	57		-	R: /BASE: COOL	MATRIX PRESERV. SAM	Fax#:	Phone #:	State: Zip:	City:	Address:	Attn:	Company: Same	P.O. #:	BILL TO
Phone Result:	pplicable	(Exp.)	(92)	(15)	く い む × ×	TIME	BIE	(2	_	/3	£	y	0	5		9
□ No Add'l Fax #:					7		CHLO	R	1.0		5						ANALYSIS REC
															-		REQUEST

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

OrderNo.: 2003405

June 04, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX (575) 393-4388

RE: Snapping 2 State 6H 2RP-2686

Devon

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 10 sample(s) on 3/10/2020 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued March 20, 2020.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 2003405

Date Reported: 6/4/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Snapping 2 State 6H 2RP-2686 Project:

Lab ID: 2003405-001 Client Sample ID: AH-1 Surface

Collection Date: 3/6/2020 9:30:00 AM Received Date: 3/10/2020 8:37:00 AM

Result RL Qual Units **DF** Date Analyzed Batch **Analyses** Analyst: CAS **EPA METHOD 300.0: ANIONS** 3/12/2020 5:31:33 PM 51058 Chloride ND 60 mg/Kg EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: BRM 3/13/2020 7:57:30 PM 51034 Diesel Range Organics (DRO) ND 9.5 mg/Kg Motor Oil Range Organics (MRO) 3/13/2020 7:57:30 PM 51034 ND 47 mg/Kg 1 %Rec 3/13/2020 7:57:30 PM 51034 55.1-146 1 Surr: DNOP 99.1 Analyst: NSB **EPA METHOD 8015D: GASOLINE RANGE** mg/Kg 3/13/2020 1:05:59 PM ND Gasoline Range Organics (GRO) 5_0 3/13/2020 1:05:59 PM 51030 Surr: BFB 89.2 66 6-105 %Rec 1 Analyst: NSB **EPA METHOD 8021B: VOLATILES** ND 0.025 mg/Kg 3/13/2020 1:05:59 PM 51030 Benzene ND 0.050 mg/Kg 3/13/2020 1:05:59 PM 51030 Toluene ND 0.050 mg/Kg 3/13/2020 1:05:59 PM 51030 Ethylbenzene 0.10 3/13/2020 1:05:59 PM 51030 ND mg/Kg 1 Xylenes, Total 51030 94.1 80-120 %Rec 3/13/2020 1:05:59 PM Surr: 4-Bromofluorobenzene

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded 11
- Not Detected at the Reporting Limit ND
- POL Practical Quantitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Lab Order 2003405

Date Reported: 6/4/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H 2RP-2686

Lab ID: 2003405-002

Client Sample ID: AH-1 1ft

Collection Date: 3/6/2020 9:35:00 AM

Received Date: 3/10/2020 8:37:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	CAS
Chloride	140	59		mg/Kg	20	3/12/2020 6:33:17 PM	51058
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	3/13/2020 1:29:03 PM	51034
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	3/13/2020 1:29:03 PM	51034
Surr: DNOP	88.2	55.1-146		%Rec	1	3/13/2020 1:29:03 PM	51034
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/13/2020 1:29:20 PM	51030
Surr: BFB	85.8	66.6-105		%Rec	1	3/13/2020 1:29:20 PM	51030
EPA METHOD 8021B: VOLATILES						Analyst:	NSB
Benzene	ND	0.024		mg/Kg	1	3/13/2020 1:29:20 PM	51030
Toluene	ND	0.048		mg/Kg	1	3/13/2020 1:29:20 PM	51030
Ethylbenzene	ND	0.048		mg/Kg	1	3/13/2020 1:29:20 PM	51030
Xylenes, Total	ND	0.096		mg/Kg	1	3/13/2020 1:29:20 PM	51030
Surr: 4-Bromofluorobenzene	92.2	80-120		%Rec	1	3/13/2020 1:29:20 PM	51030

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- F Value above quantitation range
- Analyte detected below quantitation limits
- P Sample pH Not In Range
- RI Reporting Limit

Page 2 of 14

Lab Order 2003405

Date Reported: 6/4/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H 2RP-2686

Lab ID: 2003405-003

Client Sample ID: AH-2 Surface

Collection Date: 3/6/2020 9:50:00 AM

Received Date: 3/10/2020 8:37:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	8800	300	mg/Kg	100	3/14/2020 5:47:33 PM	51058
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	8.5	mg/Kg	1	3/13/2020 1:53:29 PM	51034
Motor Oil Range Organics (MRO)	ND	42	mg/Kg	1	3/13/2020 1:53:29 PM	51034
Surr: DNOP	96.5	55.1-146	%Rec	1	3/13/2020 1:53:29 PM	51034
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/13/2020 2:39:22 PM	51030
Surr: BFB	87.6	66.6-105	%Rec	1	3/13/2020 2:39:22 PM	51030
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.025	mg/Kg	1	3/13/2020 2:39:22 PM	51030
Toluene	ND	0.049	mg/Kg	1	3/13/2020 2:39:22 PM	51030
Ethylbenzene	ND	0.049	mg/Kg	1	3/13/2020 2:39:22 PM	51030
Xylenes, Total	ND	0.099	mg/Kg	1	3/13/2020 2:39:22 PM	51030
Surr: 4-Bromofluorobenzene	93.9	80-120	%Rec	1	3/13/2020 2:39:22 PM	51030

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantative Limit
 S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E. Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RI Reporting Limit

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Lab Order 2003405

Date Reported: 6/4/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H 2RP-2686

Lab ID: 2003405-004

Client Sample ID: AH-2 1ft

Collection Date: 3/6/2020 10:00:00 AM

Received Date: 3/10/2020 8:37:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	CAS
Chloride	730	60		mg/Kg	20	3/12/2020 6:57:59 PM	51058
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst:	BRM
Diesel Range Organics (DRO)	ND	9,6		mg/Kg	1	3/13/2020 2:17:36 PM	51034
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/13/2020 2:17:36 PM	51034
Surr: DNOP	97.8	55.1-146		%Rec	1	3/13/2020 2:17:36 PM	51034
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/13/2020 3:02:43 PM	51030
Surr: BFB	85.2	66.6-105		%Rec	1	3/13/2020 3:02:43 PM	51030
EPA METHOD 8021B: VOLATILES						Analyst:	NSB
Benzene	ND	0.025		mg/Kg	1	3/13/2020 3:02:43 PM	51030
Toluene	ND	0.049		mg/Kg	1	3/13/2020 3:02:43 PM	51030
Ethylbenzene	ND	0,049		mg/Kg	1	3/13/2020 3:02:43 PM	51030
Xylenes, Total	ND	0.098		mg/Kg	1	3/13/2020 3:02:43 PM	51030
Surr: 4-Bromofluorobenzene	91.1	80-120		%Rec	-1	3/13/2020 3:02:43 PM	51030

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQI Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- P Sample pH Not In Range
- RI Reporting Limit

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Lab Order 2003405

Date Reported: 6/4/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H 2RP-2686

Lab ID: 2003405-005

Client Sample ID: AH-3 Suface

Collection Date: 3/6/2020 10:15:00 AM

Received Date: 3/10/2020 8:37:00 AM

Analyses	Result	RL	Qual Uni	ts D	F	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	4200	150	mg/	Kg 5	50	3/14/2020 5:59:58 PM	51072
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	BRM
Diesel Range Organics (DRO)	83	9.4	mg/	Kg 1	ı	3/13/2020 2:41:57 PM	51034
Motor Oil Range Organics (MRO)	100	47	mg/	Kg 1	ŀ	3/13/2020 2:41:57 PM	51034
Surr: DNOP	105	55.1-146	%R	ec 1	1	3/13/2020 2:41:57 PM	51034
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/	Kg 1	1	3/13/2020 3:26:11 PM	51030
Surr: BFB	88.0	66.6-105	%R	ec 1	1	3/13/2020 3:26:11 PM	51030
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.024	mg/	Kg	1	3/13/2020 3:26:11 PM	51030
Toluene	ND	0.048	mg/	Kg 1	1	3/13/2020 3:26:11 PM	51030
Ethylbenzene	ND	0.048	mg/	Kg 1	1	3/13/2020 3:26:11 PM	51030
Xylenes, Total	ND	0.095	mg	Kg	1	3/13/2020 3:26:11 PM	51030
Surr: 4-Bromofluorobenzene	94.8	80-120	%R	ec	1	3/13/2020 3:26:11 PM	51030

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

11 Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

FOI Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RI Reporting Limit

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Lab Order 2003405

Date Reported: 6/4/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H 2RP-2686

Lab ID: 2003405-006

Client Sample ID: AH-3 1ft

Collection Date: 3/6/2020 10:35:00 AM

Received Date: 3/10/2020 8:37:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	CAS
Chloride	140	60	mg/Kg	20	3/12/2020 10:40:14 PM	51072
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	3/13/2020 3:06:18 PM	51034
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/13/2020 3:06:18 PM	51034
Surr: DNOP	103	55.1-146	%Rec	1	3/13/2020 3:06:18 PM	51034
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/13/2020 3:49:40 PM	51030
Surr: BFB	87.0	66.6-105	%Rec	1	3/13/2020 3:49:40 PM	51030
EPA METHOD 8021B: VOLATILES					Analyst:	NSB
Benzene	ND	0,025	mg/Kg	1	3/13/2020 3:49:40 PM	51030
Toluene	ND	0.050	mg/Kg	1	3/13/2020 3:49:40 PM	51030
Ethylbenzene	ND	0.050	mg/Kg	1	3/13/2020 3:49:40 PM	51030
Xylenes, Total	ND	0.10	mg/Kg	1	3/13/2020 3:49:40 PM	51030
Surr: 4-Bromofluorobenzene	94.7	80-120	%Rec	1	3/13/2020 3:49:40 PM	51030

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- 11 Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2003405

Date Reported: 6/4/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H 2RP-2686

Lab ID: 2003405-007

Matrix: SOIL

Client Sample 1D: AH-4 Surface

Collection Date: 3/6/2020 10:45:00 AM **Received Date:** 3/10/2020 8:37:00 AM

Result	RL	Qual	Units	DF	Date Analyzed	Batch
					Analyst	CAS
ND	60		mg/Kg	20	3/12/2020 11:41:59 PM	51072
ORGANICS					Analyst	BRM
390	92		mg/Kg	10	3/13/2020 8:17:02 AM	51063
770	460		mg/Kg	10	3/13/2020 8:17:02 AM	51063
0	55.1-146	S	%Rec	10	3/13/2020 8:17:02 AM	51063
					Analyst	NSB
ND	4.9		mg/Kg	1	3/13/2020 4:12:56 PM	51041
87.1	66.6-105		%Rec	1	3/13/2020 4:12:56 PM	51041
					Analyst	NSB
ND	0.025		mg/Kg	1	3/13/2020 4:12:56 PM	51041
ND	0.049		mg/Kg	1	3/13/2020 4:12:56 PM	51041
ND	0.049		mg/Kg	1	3/13/2020 4:12:56 PM	51041
ND	0.098		mg/Kg	1	3/13/2020 4:12:56 PM	51041
93,1	80-120		%Rec	1	3/13/2020 4:12:56 PM	51041
	ND DRGANICS 390 770 0 ND 87.1 ND ND ND ND	ND 60 DRGANICS 390 92 770 460 0 55.1-146 ND 4.9 87.1 66.6-105 ND 0.025 ND 0.049 ND 0.049 ND 0.098	ND 60 DRGANICS 390 92 770 460 0 55.1-146 S ND 4.9 87.1 66.6-105 ND 0.025 ND 0.049 ND 0.049 ND 0.098	ND 60 mg/Kg DRGANICS 390 92 mg/Kg 770 460 mg/Kg 0 55.1-146 S %Rec ND 4.9 mg/Kg 87.1 66.6-105 %Rec ND 0.025 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg	ND 60 mg/Kg 20 DRGANICS 390 92 mg/Kg 10 770 460 mg/Kg 10 0 55.1-146 S %Rec 10 ND 4.9 mg/Kg 1 87.1 66.6-105 %Rec 1 ND 0.025 mg/Kg 1 ND 0.049 mg/Kg 1 ND 0.049 mg/Kg 1 ND 0.049 mg/Kg 1 ND 0.049 mg/Kg 1	Analyst: ND 60 mg/Kg 20 3/12/2020 11:41:59 PM DRGANICS Analyst: 390 92 mg/Kg 10 3/13/2020 8:17:02 AM 770 460 mg/Kg 10 3/13/2020 8:17:02 AM 0 55.1-146 S %Rec 10 3/13/2020 8:17:02 AM Analyst ND 4.9 mg/Kg 1 3/13/2020 4:12:56 PM 87.1 66.6-105 %Rec 1 3/13/2020 4:12:56 PM Analyst ND 0.025 mg/Kg 1 3/13/2020 4:12:56 PM ND 0.049 mg/Kg 1 3/13/2020 4:12:56 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- 1: Value above quantitation range
- Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL. Reporting Limit

Page 7 of 14

Lab Order 2003405

Date Reported: 6/4/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H 2RP-2686

Lab ID: 2003405-008

Matrix: SOIL

Collection Date: 3/6/2020 11:00:00 AM **Received Date:** 3/10/2020 8:37:00 AM

Client Sample ID: AH-4 1ft

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	CAS
Chloride	820	60	mg/Kg	20	3/12/2020 11:54:20 PM	51072
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	3/13/2020 6:45:11 PM	51063
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/13/2020 6:45:11 PM	51063
Surr: DNOP	99.6	55.1-146	%Rec	1	3/13/2020 6:45:11 PM	51063
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/13/2020 5:23:08 PM	51041
Surr: BFB	85.8	66.6-105	%Rec	1	3/13/2020 5:23:08 PM	51041
EPA METHOD 8021B: VOLATILES					Analyst:	NSB
Benzene	ND	0.025	mg/Kg	1	3/13/2020 5:23:08 PM	51041
Toluene	ND	0.050	mg/Kg	1	3/13/2020 5:23:08 PM	51041
Ethylbenzene	ND	0.050	mg/Kg	1	3/13/2020 5:23:08 PM	51041
Xylenes, Total	ND	0.099	mg/Kg	1	3/13/2020 5:23:08 PM	51041
Surr: 4-Bromofluorobenzene	92.7	80-120	%Rec	1	3/13/2020 5:23:08 PM	51041

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information,

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 8 of 14

Hall Environmental Analysis Laboratory, Inc.

2003405 04-Jun-20

WO#:

Client:

Safety & Environmental Solutions

Project:

Snapping 2 State 6H 2RP-2686

Sample ID: MB-51058

SampType: mblk

TestCode: EPA Method 300.0: Anions

Client ID: PBS

Batch ID: 51058

RunNo: 67231

Prep Date: 3/12/2020

Analysis Date: 3/12/2020

SeqNo: 2317707

Units: mg/Kg

PQL

HighLimit

RPDLimit

Qual

Analyte Chloride

ND 1.5

SampType: Ics

PQL

1.5

TestCode: EPA Method 300.0: Anions

Client ID: LCSS

Sample ID: LCS-51058

Prep Date: 3/12/2020

Sample ID: MB-51072

Client ID: PBS

Client ID: LCSS

Prep Date:

Batch ID: 51058

RunNo: 67231

SeqNo: 2317708

Units: mg/Kg

110

Analyte

Result

Result

14

Result

Analysis Date: 3/12/2020

SPK value SPK Ref Val %REC

LowLimit HighLimit

RPDLimit

Qual

Chloride

SampType: mblk Batch ID: 51072

TestCode: EPA Method 300.0: Anions

SPK value SPK Ref Val %REC LowLimit

RunNo: 67231

93.3

Units: mg/Kg

%RPD

%RPD

Analyte

Prep Date: 3/12/2020

Analysis Date: 3/12/2020

15.00

SeqNo: 2317744 SPK value SPK Ref Val %REC LowLimit

HighLimit

%RPD **RPDLimit**

Qual

Chloride

Sample ID: LCS-51072

SampType: Ics

Batch ID: 51072

PQL 1.5

TestCode: EPA Method 300.0: Anions

RunNo: 67231

LowLimit

%RPD

Qual

Analyte

3/12/2020

Analysis Date: 3/12/2020

SeqNo: 2317745

Units: mg/Kg

RPDLimit

Chloride

PQL SPK value SPK Ref Val 1.5

%REC

HighLimit

14

15.00

Qualifiers:

Sample Diluted Due to Matrix

11 Holding times for preparation or analysis exceeded Not Detected at the Reporting Uimit

Value exceeds Maximum Contaminant Level

POL Practical Quantitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range Analyte detected below quantitation limits

Sample pH Not In Range Reporting Limit

Page 9 of 14

Hall Environmental Analysis Laboratory, Inc.

WO#: 2003405

04-Jun-20

Client: Project: Safety & Environmental Solutions

Snapping 2 State 6H 2RP-2686

Sample ID: LCS-51063	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: LCSS	Batch	1D: 51 0	063	F	RunNo: 6	7261				
Prep Date: 3/12/2020	Analysis D	ate: 3/	13/2020	5	SeqNo: 2	317963	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.8	70	130			
Surr: DNOP	4.5		5.000		90.0	55.1	146			

Sample ID: MB-51063	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batch	1D: 51 0	063	F	RunNo: 6	7261				
Prep Date: 3/12/2020	Analysis D	ate: 3/	13/2020	8	SeqNo: 2 :	317965	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		97.3	55.1	146			

Sample ID: LCS-51034	SampT	ype: LC	S	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch	ID: 51 0	034	R	lunNo: 6	7227						
Prep Date: 3/11/2020	Analysis D	ate: 3/	13/2020	S	eqNo: 2	318175	Units: mg/k	ζg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Diesel Range Organics (DRO)	45	10	50.00	0	89.6	70	130					
Surr: DNOP	3.9		5.000		78 6	55.1	146					

Sample ID: MB-51034	SampT	ype: ME	BLK	Test	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch	ID: 51 0	034	F	lunNo: 6	7227						
Prep Date: 3/11/2020	Analysis D	ate: 3/	13/2020	S	SeqNo: 2	318176	Units: mg/K	(g				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Diesel Range Organics (DRO)	ND	10										
Motor Oil Range Organics (MRO)	ND	50										
Surr: DNOP	96		10.00		95.9	55.1	146					

Qualifiers:

- Value exceeds Maximum Contaminant Level
- Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2003405

04-Jun-20

Client: Project: Safety & Environmental Solutions

Sample ID: mb-51030

Snapping 2 State 6H 2RP-2686

SampType: MBLK

TestCode: EPA Method 8015D: Gasoline Range

Client 1D: PBS

Batch ID: 51030

5_0

5.0

RunNo: 67249

Prep Date: 3/11/2020

Analysis Date: 3/12/2020

SeqNo: 2317095

Analyte

Result PQL

Units: mg/Kg

105

Gasoline Range Organics (GRO)

ND 830

22

940

Result

Result

21

950

Result

22

880

Result

1000

SPK value SPK Ref Val

83.1 66.6

%REC LowLimit

HighLimit %RPD **RPDLimit**

%RPD

Qual

Surr: BFB

SampType: LCS

TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS

Sample ID: Ics-51030

Batch ID: 51030

RunNo: 67249

HighLimit

Prep Date: 3/11/2020

Analysis Date: 3/12/2020

SeqNo: 2317096

Units: mg/Kg

RPDLimit

Analyte Gasoline Range Organics (GRO)

PQL Result

SPK value SPK Ref Val 25.00 1000

1000

25.00

1000

24.15

966 2

SPK value SPK Ref Val

%REC LowLimit 88.6 66.6

120 105

Qual

Surr: BFB

Sample ID: mb-51041

SampType: MBLK

TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS

Batch ID: 51041

RunNo: 67276 SeqNo: 2318736

88_0

Units: mg/Kg

Analyte

Prep Date: 3/11/2020

Analysis Date: 3/13/2020 PQL

SPK value SPK Ref Val %REC

HighLimit

RPDLimit

Gasoline Range Organics (GRO)

ND 5.0 880

66.6

LowLimit

80

%RPD

Qual

Surr: BFB

Sample ID: Ics-51041

SampType: LCS

TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Prep Date:

3/11/2020

Batch ID: 51041

RunNo: 67276

85.6

95.4

120

105

105

Analyte Gasoline Range Organics (GRO)

Analysis Date: 3/13/2020 PQL

5.0

SPK value SPK Ref Val %REC

SeqNo: 2318737 LowLimit Units: mg/Kg

%RPD HighLimit

RPDLimit Qual

Surr: BFB

Client ID: AH-4 1ft

Sample ID: 2003405-008ams

SampType: MS

Batch ID: 51041

PQL

4.8

RunNo: 67276

TestCode: EPA Method 8015D: Gasoline Range

80

66.6

Analyte Gasoline Range Organics (GRO)

Prep Date: 3/11/2020

Analysis Date: 3/13/2020

SeqNo: 2318740

%REC

90.6

LowLimit

69.1

Units: mg/Kg HighLimit

142

105

Units: mg/Kg

HighLimit

RPDLimit

Qual

Surr: BFB

Client ID:

Sample ID: 2003405-008amsd

66.6

AH-4 1ft

SampType: MSD Batch ID: 51041

Analysis Date: 3/13/2020

RunNo: 67276

SeqNo: 2318741

TestCode: EPA Method 8015D: Gasoline Range

%RPD

%RPD

RPDLimit

Qual

PQI

Analyte

Qualifiers:

Value exceeds Maximum Contaminant Level 1) Sample Diluted Due to Matrix

Prep Date: 3/11/2020

11 Holding times for preparation or analysis exceeded ND Not Detected at the Reporting I unit Practical Quantitative Limit

Analyte detected in the associated Method Blank

Value above quantitation range

Sample pH Not In Range Reporting Limit

SPK value SPK Ref Val %REC LowLimit

Analyte detected below quantitation limits

Page 11 of 14

% Recovery outside of range due to dilution or matrix

Hall Environmental Analysis Laboratory, Inc.

WO#:

2003405

04-Jun-20

Client:

Safety & Environmental Solutions

Project:

Snapping 2 State 6H 2RP-2686

Sample ID: 2003405-008amsd

SampType: MSD

TestCode: EPA Method 8015D: Gasoline Range

Client ID: AH-4 1ft

ft Batch ID: 51041

RunNo: 67276

Prep Date: 3/11/2020

Analysis Date: 3/13/2020

SeqNo: 2318741

Units: mg/Kg

	-										
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	22	4.7	23.32	0	92.9	69.1	142	1.03	20		
Surr: BFB	880		932.8		94.7	66.6	105	0	0		

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
 - Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2003405

04-Jun-20

Client: Safety & Environmental Solutions
Project: Snapping 2 State 6H 2RP-2686

Sample ID: mb-51030	SampT	SampType: MBLK			Code: El	iles				
Client ID: PBS	Batcl	h ID: 51	030	F	lunNo: 6	7249				
Prep Date: 3/11/2020	Analysis D	Date: 3/	12/2020	S	SeqNo: 2	317171	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0,050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1_000		88.8	80	120			

Sample ID: LCS-51030	Sampi	ype: LC	5	res	(Code: E	PA Wethod	8021B: Volat	illes		
Client ID: LCSS	Batc	n ID: 51 0	030	F	RunNo: 6	7249				
Prep Date: 3/11/2020	Analysis [)ate: 3/	12/2020	9	SeqNo: 2	317180	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1_000	0	84.0	80	120			
Toluene	0.87	0.050	1.000	0	87.2	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.2	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.7	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.7	80	120			

Sample ID: mb-51041	Samp1	Type: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: PBS	Batcl	h ID: 51	041	F	RunNo: 6	7276				
Prep Date: 3/11/2020	Analysis [Date: 3/	13/2020	8	SeqNo: 2	318846	Units: mg/K	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		95.1	80	120			

Sample ID: LCS-51041	Samp	Type: LC	S	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: LCSS	Batc	h ID: 51 6	041	F	RunNo: 6	7276				
Prep Date: 3/11/2020	Analysis [Date: 3/	13/2020	S	SeqNo: 2	318847	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0_90	0.025	1.000	0	90.3	80	120			
Toluene	0.93	0.050	1.000	0	93.3	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.6	80	120			
Surr: 4-Bromofluorobenzene	0.96		1.000		95.6	80	120			

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

11 Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQI Practical Quantitative Limit

8 % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RI Reporting Limit

Page 13 of 14

Hall Environmental Analysis Laboratory, Inc.

WO#:

2003405

04-Jun-20

Client:

Safety & Environmental Solutions

Project:

Snapping 2 State 6H 2RP-2686

Sample ID: 2003405-007ams	s Samp	SampType: MS TestCode: EPA Method						1 8021B: Volatiles					
Client ID: AH-4 Surface	Batc	h ID: 51 0	041	F	RunNo: 6	7276							
Prep Date: 3/11/2020	Analysis [Date: 3/	13/2020	8	SeqNo: 2	318849	Units: mg/K	(g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Benzene	0.84	0.024	0,9737	0	86.5	78.5	119						
Toluene	0.87	0.049	0.9737	0	89.6	75.7	123						
Ethylbenzene	0.89	0.049	0,9737	0	91.8	74.3	126						
Xylenes, Total	2.7	0.097	2.921	0	91.7	72.9	130						
Surr: 4-Bromofluorobenzene	0.94		0.9737		96.2	80	120						

Sample ID: 2003405-007ams	sd SampT	ype: MS	SD	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: AH-4 Surface	Batch	n ID: 51 0	041	F	RunNo: 6	7276				
Prep Date: 3/11/2020	Analysis D	oate: 3/	13/2020	8	SeqNo: 2	318850	Units: mg/M	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.025	0.9843	0	79.8	78.5	119	7.01	20	
Toluene	0.83	0.049	0.9843	0	84.2	75.7	123	5.17	20	
Ethylbenzene	0.85	0.049	0.9843	0	86.5	74.3	126	4.92	20	
Xylenes, Total	2.6	0.098	2.953	0	87.0	72.9	130	4.24	20	
Surr: 4-Bromofluorobenzene	0_90		0.9843		91.9	80	120	0	0	

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQI Practical Quantitative Limit

% Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

Analyte detected below quantitation limits

P Sample pH Not In Range

RI Reporting Limit

Page 14 of 14



Hall Environmental Analysis Laboratory 4901 Hawkins NE

Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Safety Env Solutions	Work Order Num	ber: 2003405		RcptNo: 1
Received By: Juan Rojas	3/10/2020 8:37:00	АМ	Gunery 9	
Completed By: Juan Rojas	3/10/2020 11:49:29	AM (June 19	
Reviewed By: 13	3/10/1020		,	
Chain of Custody				
1. Is Chain of Custody sufficiently complete	7	Yes 🔽	No 🗔	Not Present
2. How was the sample delivered?		Courier		
Log In				
3. Was an attempt made to cool the sample	15?	Yes 🔽	No 🗆	NA 🗆
4. Were all samples received at a temperate	ure of >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗆
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗆	
6. Sufficient sample volume for Indicated tes	st(s)?	Yes 🗸	No 🗆	
7. Are samples (except VOA and ONG) proj	perly preserved?	Yes 🗸	No 🔲	
8. Was preservative added to bottles?		Yes 🗌	No 🗹	NA 🗆
9. Received at least 1 vial with headspace <	1/4" for AQ VOA?	Yes 🗌	No 🗆	NA 🗹
10. Were any sample containers received bro	oken?	Yes 🗌	No 🗹	# of preserved
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗆	bottles checked for pH: (<2 or >12 unless noted)
2 Are matrices correctly identified on Chain	of Custody?	Yes 🔽	No 🗌	Adjusted?
[3] Is it clear what analyses were requested?		Yes 🗹	No 🗌	
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	No 🗆	Shecked by: DAD 3/10/20
Special Handling (if applicable)				C
15. Was client notified of all discrepancies w	th this order?	Yes 🔲	No 🗌	NA 🗹
Person Notified:	Date	1		
By Whom:	Via:	eMail	Phone 🔲 Fax	☐ In Person
Regarding:				
Client Instructions:				
16. Additional remarks:				
17. Cooler Information Cooler No Temp °C Condition	Seal Intact Seal No	Seal Date	Signed By	
1 2 2 Good : 2 2.3 Good				

Page L of 1

-of-Custody Record Turn-A Solution of Control of Contro	ANALYSIS LABORATORY andard Rush t Name: Daubon t Name: Daubon t Name: Daubon t Name: Daubon A901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107	Marals (8021) Maran (8021)	Preservative 7.2-tc.1-7.3 Preservative 7.2-t		1 + 600- - XX 010-	Via: Date Time Remarks: As Dur Kathring Furvis Samples
in-of-Cu in-of-Cu ii. DAZ Cor ii. DAZ Cor iii. DAZ Cor iii. DOther iii. Dother iii. Dother iii. Dother	Turn-Around Time: Broject Name: De Sy Project #:	Project Manager: Project Manager: Reserved Project Manager: Reserved Project Reserved Project Project Reserved Reserved Reserved Project Reserved R	#			THE
CONTRACTOR OF THE CONTRACTOR O	of-Custody Record A + Grading Record A + Grading Record A - Gra	ge	Matrix Sample N	2 A4-2 2 A4-2 1 A4-3 1 A4-3	ななないのできません	



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Websites www.hallenvironmental.com

June 12, 2020

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Devon Snapping 2 Stile 6H 2RP-2686

OrderNo.: 2006313

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 14 sample(s) on 6/5/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andy

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 2006313

Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 Stile 6H 2RP-2686

Lab lD: 2006313-001

Matrix: SOIL

Client Sample ID: AH-5-H West Surface Collection Date: 6/3/2020 9:15:00 AM

Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS		_				Analyst	: JMT
Chloride	380	59		mg/Kg	20	6/11/2020 4:50:03 PM	53020
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	: JMR
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/7/2020 7:30:29 PM	52926
Surr: BFB	98.2	70-130		%Rec	1	6/7/2020 7:30:29 PM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	: BRM
Diesel Range Organics (DRO)	14	9.4		mg/Kg	1	6/7/2020 11:18:53 PM	52928
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/7/2020 11:18:53 PM	52928
Surr: DNOP	29.6	55.1-146	S	%Rec	1	6/7/2020 11:18:53 PM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	: JMR
Benzene	ND	0.025		mg/Kg	1	6/7/2020 7:30:29 PM	52926
Toluene	ND	0.049		mg/Kg	1	6/7/2020 7:30:29 PM	52926
Ethylbenzene	ND	0.049		mg/Kg	9	6/7/2020 7:30:29 PM	52926
Xylenes, Total	ND	0.099		mg/Kg	4	6/7/2020 7:30:29 PM	52926
Surr: 1,2-Dichloroethane-d4	94.2	70-130		%Rec	1	6/7/2020 7:30:29 PM	52926
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	6/7/2020 7:30:29 PM	52926
Surr: Dibromofluoromethane	102	70-130		%Rec	1	6/7/2020 7:30:29 PM	52926
Surr: Toluene-d8	92.5	70-130		%Rec	1	6/7/2020 7:30:29 PM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Diluted Due to Matrix

Holding times for preparation or unalysis exceeded 11

Nor Detected at the Reporting Limit SD

Practical Quantative Limit % Recovery outside of range due to dilution or matrix Analyte detected in the associated Method Blank

Value abase quijantation range

Analyse descrited below quantition hours

Sample phi North Reage

RE Reporting Lord

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Lab Order 2006313

Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 Stile 611 2RP-2686

2006313-002 Lab ID:

Matrix: SOIL

Client Sample ID: AH-6-H West Surface Collection Date: 6/3/2020 9:30:00 AM Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JMT
Chloride	1200	60		mg/Kg	20	6/11/2020 5:27:15 PM	53020
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	JMR
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/7/2020 8:56:20 PM	52926
Surr: BFB	99.3	70-130		%Rec	1	6/7/2020 8:56:20 PM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/7/2020 11:43:21 PM	52928
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/7/2020 11:43:21 PM	52928
Surr: DNOP	14.5	55.1-146	S	%Rec	1	6/7/2020 11:43:21 PM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	: JMR
Benzene	ND	0.025		mg/Kg	1	6/7/2020 8:56:20 PM	52926
Toluene	ND	0.050		mg/Kg	1	6/7/2020 8:56:20 PM	52926
Ethylbenzene	ND	0.050		mg/Kg	1	6/7/2020 8:56:20 PM	52926
Xylenes, Total	, ND	0.099		mg/Kg	1	6/7/2020 8:56:20 PM	52926
Surr: 1,2-Dichloroethane-d4	94.5	70-130		%Rec	1	6/7/2020 8:56:20 PM	52926
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	6/7/2020 8:56:20 PM	52926
Surr: Dibromofluoromethane	100	70-130		%Rec	1	6/7/2020 8:56:20 PM	52926
Surr: Toluene-d8	93.9	70-130		%Rec	1	6/7/2020 8:56:20 PM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Masanum Contaminant Level
- Ð
- Sample Diluted Due to Statos Holding times for preparation or analysis exceeded 11
- Not Detected at the Reporting Limit
- Practical Quantumve Limit
- $\hat{\gamma}_{\theta}$ Recovery obtaile of range due to dilution or 0.068

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample plf Not In Range
- Reporting Linus

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Lab Order 2006313

Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 Stile 6H 2RP-2686

Lab ID: 2006313-003

Matrix: SOIL

Client Sample ID: AH-7-H West Surface Collection Date: 6/3/2020 9:45:00 AM Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	JMT
Chloride	1200	60		mg/Kg	20	6/11/2020 7:18:57 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	: JMR
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/7/2020 10:21:53 PM	52926
Surr: BFB	103	70-130		%Rec	1	6/7/2020 10:21:53 PM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/8/2020 12:07:41 AM	52928
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2020 12:07:41 AM	52928
Surr: DNOP	9.24	55.1-146	S	%Rec	1	6/8/2020 12:07:41 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	: JMR
Benzene	ND	0.025		mg/Kg	1	6/7/2020 10:21:53 PM	52926
Toluene	ND	0.049		mg/Kg	1	6/7/2020 10:21:53 PM	52926
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2020 10:21:53 PM	52926
Xylenes, Total	ND	0.099		mg/Kg	1	6/7/2020 10:21:53 PM	52926
Surr: 1,2-Dichloroethane-d4	92.5	70-130		%Rec	1	6/7/2020 10:21:53 PM	52926
Surr: 4-Bromofluorobenzene	99,6	70-130		%Rec	1	6/7/2020 10:21:53 PM	52926
Surr: Dibromofluoromethane	106	70-130		%Rec	1	6/7/2020 10:21:53 PM	52926
Surr: Toluene-d8	98.1	70-130		%Rec	1	6/7/2020 10:21:53 PM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Comaninam Level

D. Sample D lared Doe to Marris

11 Holding times for preparation or analysis exceeded

NO Nor Detected at the Reporting Limit PQL Practical Quantitative Limit

B Analyte detected in the associated Micthod Islanic

E. Value above quantitation darge

Analyte detected below quantitation hous

P Sample pH Nor In Range

RL Reporting Limit

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Lab Order 2006313

Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 Stile 6H 2RP-2686

Lab ID:

2006313-004

Matrix: SOIL

Client Sample ID: AH-8-H North Surface Collection Date: 6/3/2020 10:00:00 AM

Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JMT
Chloride	430	60		mg/Kg	20	6/11/2020 7:56:11 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	JMR
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/7/2020 10:50:28 PM	52926
Surr: BFB	102	70-130		%Rec	1	6/7/2020 10:50:28 PM	52926
EPA METHOD 8015M/D; DIESEL RANGE ORGA	NICS					Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	- 1	6/8/2020 12:32:10 AM	52928
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2020 12:32:10 AM	52928
Surr: DNOP	18.2	55.1-146	S	%Rec	1	6/8/2020 12:32:10 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	JMR
Benzene	ND	0.025		mg/Kg	1	6/7/2020 10:50:28 PM	52926
Toluene	ND	0.049		mg/Kg	1	6/7/2020 10:50:28 PM	52926
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2020 10:50:28 PM	52926
Xylenes, Total	ND	0,099		mg/Kg	1	6/7/2020 10:50:28 PM	52926
Surr: 1,2-Dichloroethane-d4	94.8	70-130		%Rec	1	6/7/2020 10:50:28 PM	52926
Surr: 4-Bromofluorobenzene	93.7	70-130		%Rec	1	6/7/2020 10:50:28 PM	52926
Surr: Dibromofluoromethane	100	70-130		%Rec	1	6/7/2020 10:50:28 PM	52926
Surr: Toluene-d8	96.4	70-130		%Rec	1	6/7/2020 10:50:28 PM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sausale Diluted Due to Matrix

Holding times for preparation or analysis exceeded. Not Detected at the Reporting Limit il

Practical Quantitative Limit

to Recovery outside of raced this to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation laters

Sample pH Not to Range

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Lab Order 2006313

Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 Stile 6H 2RP-2686

Lab ID:

2006313-005

Matrix: SOIL

Client Sample ID: AH-9-H North Surface Collection Date: 6/3/2020 10:20:00 AM

Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JMT
Chloride	2000	60		mg/Kg	20	6/11/2020 8:08:36 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	JMR
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/8/2020 1:13:14 AM	52926
Surr; BFB	103	70-130		%Rec	1	6/8/2020 1:13:14 AM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/8/2020 12:56:30 AM	52928
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2020 12:56:30 AM	52928
Surr: DNOP	17.3	55,1-146	S	%Rec	1	6/8/2020 12:56:30 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	JMR
Benzene	ND	0.024		mg/Kg	1	6/8/2020 1:13:14 AM	52926
Toluene	ND	0.049		mg/Kg	1	6/8/2020 1:13:14 AM	52926
Ethylbenzene	ND	0.049		mg/Kg	1	6/8/2020 1:13:14 AM	52926
Xylenes, Total	ND	0.098		mg/Kg	1	6/8/2020 1:13:14 AM	52926
Surr: 1,2-Dichloroethane-d4	92.4	70-130		%Rec	1	6/8/2020 1:13:14 AM	52926
Surr: 4-Bromofluorobenzene	91.5	70-130		%Rec	1	6/8/2020 1:13:14 AM	52926
Surr: Dibromofluoromethane	106	70-130		%Rec	1	6/8/2020 1:13:14 AM	52926
Surr: Toluene-d8	100	70-130		%Rec	1	6/8/2020 1:13:14 AM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminate Level

D. Sample Diluted Due to Matrix

Holony ones for preparation or analysis exceeded

Not Detector at the Reporting Limit

Proces of Quantitative Limit

S = 968 movery assiste of cases due to dilution or matter

Analyte desected in the associated Method Blank

2. Value above quantitation range

J. Applyte detected below quantitation limits

P Sample pH Sot to Range

Rt Reporting Lieu

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Lab Order 2006313

Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Devon Snapping 2 Stile 6H 2RP-2686

Lab 1D: 200

Project:

2006313-006

3-006 Matrix: SOIL

Collection Date: 6/3/2020 10:40:00 AM

Received Date: 6/5/2020 9:30:00 AM

Client Sample ID: AH-10-H East Surface

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	JMT
Chloride	1300	60		mg/Kg	20	6/11/2020 8:21:00 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	JMR
Gasoline Range Organics (GRO)	ND	5,0		mg/Kg	1	6/8/2020 1:41:49 AM	52926
Surr: BFB	102	70-130		%Rec	1	6/8/2020 1:41:49 AM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/8/2020 1:20:50 AM	52928
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/8/2020 1:20:50 AM	52928
Surr: DNOP	12.8	55.1-146	S	%Rec	1	6/8/2020 1:20:50 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	: JMR
Benzene	ND	0,025		mg/Kg	1	6/8/2020 1:41:49 AM	52926
Toluene	ND	0.050		mg/Kg	1	6/8/2020 1:41:49 AM	52926
Ethylbenzene	ND	0.050		mg/Kg	1	6/8/2020 1:41:49 AM	52926
Xylenes, Total	ND	0.099		mg/Kg	1	6/8/2020 1:41:49 AM	52926
Surr: 1,2-Dichloroethane-d4	93.2	70-130		%Rec	1	6/8/2020 1:41:49 AM	52926
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	6/8/2020 1:41:49 AM	52926
Surr: Dibromofluoromethane	96.4	70-130		%Rec	1	6/8/2020 1:41:49 AM	52926
Surr: Toluene-d8	96.6	70-130		%Rec	1	6/8/2020 1:41:49 AM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- Sample Didned Due to Matrix
- If Holding times for preparation or analysis exceeded
- NO Derected at the Reporting Limit
- POL Practical Quantities Union
- S % Recovery classide of range thee to dilution or mattex

- B.— Analyte detected in the associated Method Blank
- E. Value above quantitation range
- Analyte detected below quantitation limits
- P. Sample pH Not In Range
- RI Reporturi Union

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Lab Order 2006313

Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

2006313-007 Lab ID:

Project: Devon Snapping 2 Stile 6H 2RP-2686

Matrix: SOIL

Client Sample 1D: All-11-H East Surface Collection Date: 6/3/2020 11:00:00 AM

Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JMT
Chloride	1300	60		mg/Kg	20	6/11/2020 8:33:25 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	JMR
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/8/2020 2:10:16 AM	52926
Surr: BFB	100	70-130		%Rec	1	6/8/2020 2:10:16 AM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/8/2020 1:45:11 AM	52928
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2020 1:45:11 AM	52928
Surr: DNOP	8.99	55.1-146	S	%Rec	1	6/8/2020 1:45:11 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	JMR
Benzene	ND	0.025		mg/Kg	1	6/8/2020 2:10:16 AM	52926
Toluene	ND	0.049		mg/Kg	1	6/8/2020 2:10:16 AM	52926
Ethylbenzene	ND	0.049		mg/Kg	1	6/8/2020 2:10:16 AM	52926
Xylenes, Total	ND	0.098		mg/Kg	4	6/8/2020 2:10:16 AM	52926
Surr: 1,2-Dichloroethane-d4	93,1	70-130		%Rec	1	6/8/2020 2:10:16 AM	52926
Surr: 4-Bromofluorobenzene	90.4	70-130		%Rec	- 1	6/8/2020 2:10:16 AM	52926
Surr: Dibromofluoromethane	99.4	70-130		%Rec	1	6/8/2020 2:10:16 AM	52926
Surr: Toluene-d8	97.7	70-130		%Rec	1	6/8/2020 2:10:16 AM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- Sample Diluted Doc to Maters
- 11 Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Form
- % Recovery outside of rauge due to dilution or matrix
- Analyte derected in the as included Method Blank
- Value above quantitation range
- Analyse desected below quantitation limits
- Smente el l'Not In Rauce
- RL Reporting Linux

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Lab Order 2006313

Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 Stile 611 2RP-2686

Lab ID: 2006313-008

Matrix: SOIL

Client Sample ID: AH-12-H East Surface Collection Date: 6/3/2020 11:25:00 AM Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0; ANIONS						Analyst	JMT
Chloride	420	60		mg/Kg	20	6/11/2020 9:10:38 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	JMR
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/8/2020 2:38:51 AM	52926
Surr: BFB	95.4	70-130		%Rec	1	6/8/2020 2:38:51 AM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	BRM
Diesel Range Organics (DRO)	12	9.7		mg/Kg	1	6/8/2020 2:09:36 AM	52928
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2020 2:09:36 AM	52928
Surr: DNOP	9.37	55.1-146	S	%Rec	1	6/8/2020 2:09:36 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	: JMR
Benzene	ND	0.025		mg/Kg	1	6/8/2020 2:38:51 AM	52926
Toluene	ND	0.050		mg/Kg	1	6/8/2020 2:38:51 AM	52926
Ethylbenzene	ND	0.050		mg/Kg	1	6/8/2020 2:38:51 AM	52926
Xylenes, Total	ND	0.10		mg/Kg	1	6/8/2020 2:38:51 AM	52926
Surr: 1,2-Dichloroethane-d4	88.4	70-130		%Rec	1	6/8/2020 2:38:51 AM	52926
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	6/8/2020 2:38:51 AM	52926
Surr: Dibromofluoromethane	99.6	70-130		%Rec	1	6/8/2020 2;38:51 AM	52926
Surr: Toluene-d8	92.5	70-130		%Rec	1	6/8/2020 2:38:51 AM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminan Level

D Sample Diliacil Dae to Mairis

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Linux

PQL Practical Quantitative Local

S % Recovery cruside of thin e due to diffusion matrix

II Analytic descreed to the a sociated Method Blank

Value above quantitation range

Analyte detected below quantitation inners

Sample pH Not to Rame

RI.—Reporting band

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Lab Order 2006313

Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 Stile 6H 2RP-2686

Lab ID:

2006313-009

Matrix: SOIL

Client Sample 1D: All-13-H West Surface Collection Date: 6/3/2020 11:35:00 AM

Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JMT
Chloride	410	61		mg/Kg	20	6/11/2020 9:23:02 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	JMR
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/8/2020 3:07:31 AM	52926
Surr: BFB	99,5	70-130		%Rec	1	6/8/2020 3:07:31 AM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	BRM
Diesel Range Organics (DRO)	14	9.9		mg/Kg	1	6/8/2020 2:33:50 AM	52928
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/8/2020 2:33:50 AM	52928
Surr: DNOP	14.3	55.1-146	S	%Rec	1	6/8/2020 2:33:50 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	JMR
Benzene	ND	0.025		mg/Kg	.1	6/8/2020 3:07:31 AM	52926
Toluene	ND	0.050		mg/Kg	1	6/8/2020 3:07:31 AM	52926
Ethylbenzene	ND	0.050		mg/Kg	1	6/8/2020 3:07:31 AM	52926
Xylenes, Total	ND	0.10		mg/Kg	1	6/8/2020 3:07:31 AM	52926
Surr: 1,2-Dichloroethane-d4	90.8	70-130		%Rec	1	6/8/2020 3:07:31 AM	52926
Surr: 4-Bromofluorobenzene	90.5	70-130		%Rec	1	6/8/2020 3:07:31 AM	52926
Surr: Dibromofluoromethane	107	70-130		%Rec	1	6/8/2020 3:07:31 AM	52926
Surr: Toluene-d8	97.5	70-130		%Rec	1	6/8/2020 3:07:31 AM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Diloted Due to Abtos

H Holding tames for proportion or analysis a secondar 30 Not Detected at the Reporting Limit

101 Practical Quantum et mut % Recovery contade cale and also to debute a or rounts Analyse detected in the as ociated Method Blank

Value also consumbation range

Analyse detected below quantitation banks

Sample pt I N ii fir Range

Reporting Lang.

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Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 Stile 6H 2RP-2686

Lab ID: 2006313-010

Matrix: SOIL

Client Sample ID: AH-14-H East Surface

Collection Date: 6/3/2020 11:50:00 AM

Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JMT
Chloride	460	60		mg/Kg	20	6/11/2020 9:35:26 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	JMR
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/8/2020 3:36:01 AM	52926
Surr: BFB	100	70-130		%Rec	1	6/8/2020 3:36:01 AM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/8/2020 2:58:09 AM	52928
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/8/2020 2:58:09 AM	52928
Surr: DNOP	23.2	55,1-146	S	%Rec	1	6/8/2020 2:58:09 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	JMR
Benzene	ND	0.025		mg/Kg	1	6/8/2020 3:36:01 AM	52926
Toluene	ND	0,050		mg/Kg	1	6/8/2020 3:36:01 AM	52926
Ethylbenzene	ND	0.050		mg/Kg	1	6/8/2020 3:36:01 AM	52926
Xylenes, Total	ND	0.10		mg/Kg	1	6/8/2020 3:36:01 AM	52926
Surr: 1,2-Dichloroethane-d4	88.3	70-130		%Rec	1	6/8/2020 3:36:01 AM	52926
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	6/8/2020 3:36:01 AM	52926
Surr: Dibromofluoromethane	102	70-130		%Rec	1	6/8/2020 3:36:01 AM	52926
Surr: Toluene-d8	91:1	70-130		%Rec	1	6/8/2020 3:36:01 AM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D. Sample Diluted Due to Matrix
- 11 Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S 76 Recovery outside of rame due to dilution or motify
- If Analyte detected in the associated Method Dlank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sann le pH Nor In Range
- Rf Reporting Limit

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Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 Stile 6H 2RP-2686

Lab ID:

2006313-011

Matrix: SOIL

Client Sample ID: AH-15-H East Surface

Collection Date: 6/3/2020 12:15:00 PM

Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	450	60		mg/Kg	20	6/11/2020 9:47:51 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	JMR
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/8/2020 4:04:27 AM	52926
Surr: BFB	99.7	70-130		%Rec	1	6/8/2020 4:04:27 AM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/8/2020 3:22:26 AM	52928
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2020 3:22:26 AM	52928
Surr: DNOP	21.7	55.1-146	S	%Rec	1	6/8/2020 3:22:26 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	JMR
Benzene	ND	0.025		mg/Kg	1	6/8/2020 4:04:27 AM	52926
Toluene	ND	0.050		mg/Kg	1	6/8/2020 4:04:27 AM	52926
Ethylbenzene	ND	0.050		mg/Kg	1	6/8/2020 4:04:27 AM	52926
Xylenes, Total	ND	0.10		mg/Kg	1	6/8/2020 4:04:27 AM	52926
Surr: 1,2-Dichloroethane-d4	90.2	70-130		%Rec	1	6/8/2020 4:04:27 AM	52926
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	1	6/8/2020 4:04:27 AM	52926
Surr: Dibromofluoromethane	94.0	70-130		%Rec	1	6/8/2020 4:04:27 AM	52926
Surr: Toluene-d8	95.5	70-130		%Rec	1	6/8/2020 4:04:27 AM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Vidue exceeds Missman Contaminant Level

D Sample Dilated Due to Mans.

Holding times for proparation or analysis recorded

No. Detected at the Reporting Linus

FI Pragmal Quantities Climb

5. Recovery unisals of range due to diffusion of matrix

B Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation lamits

P Sample pH NorTa Range

RL Reporting Limit

Page 11 of 19

Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 Stile 6H 2RP-2686

Lab ID: 2006313-012

Matrix: SOIL

Client Sample 1D: AH-16-H South Surface

Collection Date: 6/3/2020 12:35:00 PM Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RĻ	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	JMT
Chloride	410	60		mg/Kg	20	6/11/2020 10:00:16 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	JMR
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/8/2020 4:33:03 AM	52926
Surr: BFB	105	70-130		%Rec	1	6/8/2020 4:33:03 AM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	BRM
Diesel Range Organics (DRO)	14	9.7		mg/Kg	4	6/8/2020 3:46:45 AM	52928
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	4	6/8/2020 3:46:45 AM	52928
Surr: DNOP	15.8	55.1-146	S	%Rec	3	6/8/2020 3:46:45 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	: JMR
Benzene	ND	0.025		mg/Kg	1	6/8/2020 4:33:03 AM	52926
Toluene	ND	0,049		mg/Kg	1	6/8/2020 4:33:03 AM	52926
Ethylbenzene	ND	0.049		mg/Kg	1	6/8/2020 4:33:03 AM	52926
Xylenes, Total	ND	0,098		mg/Kg	3	6/8/2020 4:33:03 AM	52926
Surr: 1,2-Dichloroethane-d4	92.8	70-130		%Rec	1	6/8/2020 4:33:03 AM	52926
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	1	6/8/2020 4:33:03 AM	52926
Surr: Dibromofluoromethane	91.6	70-130		%Rec	1	6/8/2020 4:33:03 AM	52926
Surr: Toluene-d8	97.5	70-130		%Rec	1	6/8/2020 4:33:03 AM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- Sample Diluted Due to Matrix
- II Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quantitative Euroa
- "a Recovery outside of rappe due to dilution or otatrix
- Analyte detected in the associated Alathod Blink
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not for Range
- R Reporting Land

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Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Lab 1D: 2006313-013

Project: Devon Snapping 2 Stile 6H 2RP-2686 Matrix: SOIL Client Sample ID: All-17-11 West Surface Collection Date: 6/3/2020 12:50:00 PM

Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JMT
Chloride	450	60		mg/Kg	20	6/11/2020 10:12:40 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst;	JMR
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/8/2020 5:01:39 AM	52926
Surr: BFB	96.0	70-130		%Rec	1	6/8/2020 5:01:39 AM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/8/2020 9:36:47 AM	52928
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/8/2020 9:36:47 AM	52928
Surr: DNOP	6,80	55.1-146		%Rec	1	6/8/2020 9:36:47 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	JMR
Benzene	ND	0.025		mg/Kg	1	6/8/2020 5:01:39 AM	52926
Toluene	ND	0.050		mg/Kg	1	6/8/2020 5:01:39 AM	52926
Ethylbenzene	ND	0,050		mg/Kg	1	6/8/2020 5:01:39 AM	52926
Xylenes, Total	ND	0.099		mg/Kg	1	6/8/2020 5:01:39 AM	52926
Surr: 1,2-Dichloroethane-d4	89.9	70-130		%Rec	1	6/8/2020 5:01:39 AM	52926
Surr: 4-Bromofluorobenzene	90.6	70-130		%Rec	1	6/8/2020 5:01:39 AM	52926
Surr: Dibromofluoromethane	101	70-130		%Rec	1	6/8/2020 5:01:39 AM	52926
Surr: Toluene-d8	93.2	70-130		%Rec	1	6/8/2020 5:01:39 AM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contamount Level

Sample Diluted Due to Alattis

Holding times for preparation or analysis exceeded 11

Not Detected at the Reporting Limit ND

Practical Quantities Cana-

% Recavery musule of range due to dilution to matrix

Analytic detected in the associated Mothed Blank

Value above quantitation rather

Analyte detected below quantitation limits

Sample pH Not In Range

Reporting Limit

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Lab Order 2006313

boratory, Inc. Date Reported: 6/12/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions Client Sample ID: AH-18-H West Surface

Project: Devon Snapping 2 Stile 6H 2RP-2686 Collection Date: 6/3/2020 1:20:00 PM

Lab ID: 2006313-014 Matrix: SOIL Received Date: 6/5/2020 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	: JMT
Chloride	400	61		mg/Kg	20	6/11/2020 10:25:05 PM	53036
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	: JMR
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/8/2020 5:30:10 AM	52926
Surr: BFB	99.6	70-130		%Rec	1	6/8/2020 5:30:10 AM	52926
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	BRM
Diesel Range Organics (DRO)	13	9.2		mg/Kg	1	6/8/2020 4:35:04 AM	52928
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/8/2020 4:35:04 AM	52928
Surr: DNOP	16.6	55.1-146	S	%Rec	1	6/8/2020 4:35:04 AM	52928
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	: JMR
Benzene	ND	0.024		mg/Kg	1	6/8/2020 5:30:10 AM	52926
Toluene	ND	0.049		mg/Kg	1	6/8/2020 5:30:10 AM	52926
Ethylbenzene	ND	0.049		mg/Kg	1	6/8/2020 5:30:10 AM	52926
Xylenes, Total	ND	0.098		mg/Kg	1	6/8/2020 5:30:10 AM	52926
Surr: 1,2-Dichloroethane-d4	94.4	70-130		%Rec	-1	6/8/2020 5:30:10 AM	52926
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	6/8/2020 5:30:10 AM	52926
Surr: Dibromofluoromethane	98.8	70-130		%Rec	1	6/8/2020 5:30:10 AM	52926
Surr: Toluene-d8	93.8	70-130		%Rec	[1	6/8/2020 5:30:10 AM	52926

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Diluted Due to Mattix

Holding times for preparation or analysis exceeded

NO Described at the Reporting Limit

1951. Practical Quantitative Figure

S Receives or iside of same, the to dilution of matrix

b Analyte detected in the associated Method Blink

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

KU Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2006313

12-Jun-20

Client:

Safety & Environmental Solutions

Project:

Devon Snapping 2 Stile 6H 2RP-2686

Sample ID: MB-53020

SampType: mblk

TestCode: EPA Method 300.0: Anions

Client ID: PBS

Batch ID: 53020

RunNo: 69566

Prep Date: 6/11/2020 Analysis Date: 6/11/2020

SeqNo: 2415362 Units: mg/Kg

TestCode: EPA Method 300.0: Anions

LowLimit

Analyte

SPK value SPK Ref Val %REC LowLimit PQL. Result

HighLimit

RPDLimit %RPD

Qual

Chloride

ND 1.5

Sample ID: LCS-53020

SampType: Ics

Client ID: LCSS

Batch ID: 53020

RunNo: 69566

Units: mg/Kg

HighLimit

Prep Date: 6/11/2020

Analysis Date: 6/11/2020

SeqNo: 2415363

Analyte Chloride

PQL Result 1.5 SPK value SPK Ref Val %REC 92.5 15.00

SPK value SPK Ref Val %REC LowLimit

110

RPDLimit Qual

Sample ID: MB-53036

SampType: mblk

ND

14

TestCode: EPA Method 300.0: Anlons

Client ID: PBS Prep Date: 6/11/2020 Batch ID: 53036

RunNo: 69566

Units: mg/Kg HighLimit

Analyte

Analysis Date: 6/11/2020

SeqNo: 2415399

RPDLimit

Qual

Chloride

PQL 1.5

TestCode: EPA Method 300.0: Anions

Sample ID: LCS-53036 Client ID: LCSS

SampType: Ics Batch ID: 53036

1.5

RunNo: 69566

Analysis Date: 6/11/2020 Prep Date: 6/11/2020

SeqNo: 2415400

Units: mg/Kg

HighLimit

Qual

Analyte

SPK value SPK Ref Val %REC

92.9

LowLimit

110

%RPD

%RPD

%RPD

RPDLimit

Chloride

15.00

0

90

Qualifiers:

Value exceeds Massinoin Contaminant Level

Sample Dilated Due to Matrix

Holding times for preparation of analysis exceeded Not Detected at the Reporting Unit

ha Recovery poissale of range decino dilution or matrix

Analyte detected in the associated Mothod Blank

Value above quantitation range

Analyte detected below transferrior limits Sample pH Not In Range

Reporting Land

Page 15 of 19

Hall Environmental Analysis Laboratory, Inc.

WO#: 2006313

%RPD

RPDLimit

Qual

12-Jun-20

Client:

Safety & Environmental Solutions

Project:

Devon Snapping 2 Stile 6H 2RP-2686

Sample ID: LCS-52928	SampType: LCS Batch ID: 52928			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS				RunNo: 69454						
Prep Date: 6/6/2020	Analysis E	Date: 6/7/2020		SeqNo: 2409916			Units: mg/Kg			
Analyle	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	63	10	50.00	0	125	70	130			
Surr: DNOP	6.5		5.000		129	55.1	146			
Sample ID: MB-52928	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 52928			RunNo: 69454						
Prep Date: 6/6/2020	Analysis Date: 6/7/2020			SeqNo: 2409917			Units: mg/Kg			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	
Diesel Range Organics (DRO)	ND	10						
Motor Oil Range Organics (MRO)	ND	50						
Surr: DNOP	14		10.00		136	55.1	146	

Qualifiers:

- Value es) ceds Maximum (obtaminant) evel
- Sample Dilated Day to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PO! Prantal Quantaise From
- ". Recovery operate of range due to datases or matrix

- Analyte detected in the associated Nethod Blank
- Value above quantitation mage
- Assiste detected below quantitation limits
- Sample pH Not In Raigo Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2006313

12-Jun-20

Client:

Safety & Environmental Solutions

Project:

Devon Snapping 2 Stile 6H 2RP-2686

Sample ID: mb-52926	Samp	ype: ME	BLK	Tes	TestCode: EPA Method 8260B; Volatiles Short List								
Client ID: PBS	Batc	Batch ID: 52926			RunNo: 69467								
Prep Date: 6/6/2020	Analysis [Analysis Date: 6/7/2020			SeqNo: 2	410169	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Benzene	ND	0.025											
Toluene	ND	0.050											
Ethylbenzene	ND	0.050											
Xylenes, Total	ND	0.10											
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		92.5	70	130						
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.3	70	130						
Surr: Dibromofluoromethane	0.49		0.5000		98.8	70	130						
Surr: Toluene-d8	0.48		0.5000		96.3	70	130						

Sample ID: ics-52926	Samp	\$4	TestCode: EPA Method 8260B: Volatiles Short List									
Client ID: BatchQC	Batc	h ID: 52 !	926	F	RunNo: 6	9467						
Prep Date: 6/6/2020	Analysis (Date: 6/	7/2020	S	SeqNo: 2	410170	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	1.0	0.025	1,000	0	101	80	120					
Toluene	0.99	0.050	1.000	0	98.9	80	120					
Elhylbenzene	1.0	0.050	1.000	0	101	80	120					
Xylenes, Total	3.1	0.10	3.000	0	103	80	120					
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		92,8	70	130					
Surr: 4-Bromofluorobenzene	0.47		0.5000		94.8	70	130					
Surr: Dibromofluoromethane	0.50		0.5000		101	70	130					
Surr; Toluene-d8	0.47		0.5000		93.5	70	130					

Sample ID: 2006313-001am:	s SampT	ype: MS	64	Tes	tCode: El	PA Method	8260B: Volat	iles Short	List	
Client ID: AH-5-H West Su	ırfac Batch	1D: 52 9	926	F	RunNo: 6	9467				
Prep Date: 6/6/2020	Analysis D	ate: 6/	7/2020	5	SeqNo: 2	410183	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1,1	0 025	0 9970	0	108	71.1	115			
Toluene	1,1	0.050	0.9970	0	115	79.6	132			
Elhylbenzene	1.2	0.050	0.9970	0	118	83.8	134			
Xylenes, Total	3.6	0.10	2.991	0	120	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.47		0.4985		94.9	70	130			
Surr: 4-Bromofluorobenzene	0.49		0,4985		97.5	70	130			
Surr: Dibromolluoromethane	0,51		0.4985		102	70	130			
Surr: Toluene-d8	0.50		0.4985		100	70	130			

Qualitiers:

Volue exceeds Masabam Contabation Level

D Sample Diluted Due to Matrix

II Holding tenes for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Project Outsalate Lami.

5 Recovery operate of case, does to diffusion or neutro-

Applying directed in the associated Meiland blank

Vid realwaye quamitation rance

Arrivie detected below quantitation limits

F Sample pH Not by Range

10 Reporting Unit

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2006313

12-Jun-20

Client:

Safety & Environmental Solutions

Project:

Devon Snapping 2 Stile 6H 2RP-2686

Sample ID: 2006313-001ams Client ID: AH-5-H West Su		ype: MS			(Code: El RunNo: 6		8260B: Volat	iles Short	List	
Prep Date: 6/6/2020 Analysis Date: 6/7/2020					SeqNo: 2		Units: mg/K			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.025	0.9940	0	118	71.1	115	8.11	20	S
Toluene	1.0	0.050	0.9940	0	102	79.6	132	11.8	20	
Ethylbenzene	1.1	0.050	0.9940	0	108	83.8	134	8.72	20	
Xylenes, Total	3.2	0.099	2.982	0	108	82.4	132	11.0	20	
Surr: 1,2-Dichloroethane-d4	0.46		0.4970		93.5	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.49		0.4970		98.2	70	130	0	0	
Surr: Dibromofluoromethane	0.53		0.4970		106	70	130	0	0	
Surr: Toluene-d8	0.45		0.4970		89.8	70	130	0	0	

Qualifiers:

- Value exceeds Al ixamon Contamium Lovel
- D. Samula Diluted Date to Matrix
- 11 Holding times for preparation or analysis exceeded
- No. Not Derectorfar the Reporting Limit
- Procta al Quantans e Limit
- S. "Grecovers oniside of many the to dilution or mattis.

- B. Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- P Sample pH Not be Range
- RI Reporting Lami

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2006313

12-Jun-20

Client:

Safety & Environmental Solutions

Project:

Devon Snapping 2 Stile 6H 2RP-2686

Sample ID: mb-52926

SampType: MBLK

TestCode: EPA Method 8015D Mod: Gasoline Range

Client ID: PB\$

Batch ID: 52926

RunNo: 69467

Prep Date: 6/6/2020 Analysis Date: 6/7/2020

SeqNo: 2410208

LowLimit

70

70

70

Result **PQL** Analyte 5.0

%RPD **RPDLimit** Qual

Gasoline Range Organics (GRO) Surr: BFB

ND 470

500.0

25.00

500.0

498.5

SPK value SPK Ref Val %REC

94.3

130

Units: mg/Kg

HighLimit

Sample ID: Ics-52926

SampType: LCS

TestCode: EPA Method 8015D Mod: Gasoline Range RunNo: 69467

Client ID: LCSS

Batch ID: 52926

Prep Date: 6/6/2020

5.0

SeqNo: 2410209

Units: mg/Kg

Analyte

Analysis Date: 6/7/2020 SPK value SPK Ref Val Result POL

%REC LowLimit

82.2

98.6

130

130

HighLimit %RPD **RPDLimit** Qual

RPDLimit

Qual

Qual

Gasoline Range Organics (GRO) Surr: BFB

Sample ID: 2006313-002ams

SampType: MS

TestCode: EPA Method 8015D Mod: Gasoline Range

Client ID: AH-6-H West Surfac

Baich ID: 52926

RunNo: 69467

Prep Date:

Surr: BFB

6/6/2020 Analysis Date: 6/7/2020

500

21

470

21

490

SeqNo: 2410224

100

Units: mg/Kg HighLimit

130

130

%REC Result PQL SPK value SPK Ref Val LowLimit Analyte 21 5.0 24.93 83.8 70 Gasoline Range Organics (GRO)

Sample ID: 2006313-002amsd

SampType: MSD

TestCode: EPA Method 8015D Mod: Gasoline Range

Client ID: AH-6-H West Surfac

Batch ID: 52926

RunNo: 69467

Prep Date:

6/6/2020

Analysis Date: 6/7/2020

4.9

SeqNo: 2410225

Units: mg/Kg

Analyte Gasoline Range Organics (GRO)

SPK value SPK Ref Val Result PQL

%REC

70

70

70

HighLimit %RPD **RPDLimit**

%RPD

Surr: BFB

24.53 490.7

84.9 96.7 130 130

0.303

0

Qualifiers:

- Value exceeds Maximum Contaminant Level
- Sagnile Diluted Due to Marris
- Holding stones for preparation or no ilysis exceeded
- Not Desected at the Reporting Limit
- % Recovery outside of expendes to dilution or matrix

- Applying detected or the associated Method Blank
- Value also se quantitation faus
- Analyte datacred below a contation limits
- Sample pH Not In Range
- Reporting Lains

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NA1 87109 TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

Sample Log-In Check List

Cllent-Name; Safety E	Env Solutions · ·	Work Order	r Number: 2	2006313		RoptNo	
Received By: Juan F	Rolas	6/5/2020 9:30	D:00 AM		Himmen	21	
Completed By: Leah B		6/5/2020 10:2			Lead Bo	Flor	
	015/20				Look JL	584	
Chain of Custody 1. Is Chain of Custody co	molete?		,	res ☑	No 🗀	Not Present	
2. How was the sample d				Courier		7,007,7000,70	
Log In 3. Was an attempt made				∕es ☑	No 🗀	NA 🗆	
4. Were all samples receive	ved at a temperature	of >0° C to 6.0°	°C Y	reis 🗹	No 🗌	NA 🗆	
5. Sample(s) in proper co	ntainer(s)?		Υ	res 🗹	No 🗆		
6. Sufficient sample volum	ne for indicated test(s)?	Y	es 🗸	No 🗆		
7, Are samples (except VC	DA and ONG) properl	y preserved?	Y	es 🗸	No 🖂		
8. Was preservative adder	d to bottles?		Y	es 🗌	No 🗹	NA 🗆	
9. Received at least 1 vial	with headspace <1/4	" for AQ VOA?	Υ	es 🔲	No 🗌	NA 🗹	2
10. Were any sample conta	ainers received broke	n?	5	res [No 🗹		/
11.Does paperwork match (Note discrepancies on			Υ	es 🗹	No 🗔	# of preserved bottles checked for pH;	r >12 unless noted)
12. Are matrices correctly k	•	Custody?	Υ	es 🗸	No 🗆	Adjusted?	
13, Is it clear what analyses		•	Υ	es 🗹	No 🗌	1	No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10
14. Were all holding times a			Y	es 🗸	No 🗌	Checked by:	UM (2/5)20
Special Handling (if a						×	
15. Was client notified of a		this order?	1	res 🗌	No 🗆	NA 🗹	
Person Notified: By Whom; Regarding:			Date: Via: []	eMail (Phone 🗍 Fa	x [] In Person	
Client Instruction: 16. Additional remarks;	S.						
10. Additional remarks,							
17. Cooler Information Cooler No `Temp 1 2.9 2 0.4	°C Condition Si Good Good	eel Intact Sea	l No Sea	al Date	Signed By		

Page Loft

	HALL ENVIRONMENTAL	AMAILOLD JADORALOKI	www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	To! 505 345 3075 Con 505 345 4407	300-040-040-000	Analysis request	* O	S ''*	PCI	182 27(1,200 2,1	2/8/2 04. 3 10 N (A	AO (10°)	offse 83 89 9M 9M (AC	81 Pes Hs by F, Bi F, Bi F, Bi S0 (VC Sel (VC	85.9 (CI) (CI) (BC) (BC) (BC) (BC) (BC)												<i>X</i>		1 TEVON		other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report
		U	1	49	F	1									H:801	- 5	X	11		-						/	_	X	Remarks:	9		Dossibility.
d Time;	rd 🗆 Rush	13.5	いかっているか		1	400-61-N	1000	Manager:	1/21/1/20	The second second	くってとえ	ON D (SALE)	(は)の上	Cooler Templinguang CF); 7 9-0 = 2 = 1 (°C)	Preservative HEAL No.		The	(00)	99	300	530-	- dul.	500-	9:	SAN -	DIG-	110-	602	Wile; Date Time		Merion Chromate Inne	accredited laboratories. This serves as notice of this
Turn-Around Time;	Standard	Project Name	なった	いいい	Project #	4	1	Project Mar	-	* 2	Sampler	On Ice:	# of Coolers	Cooler Ten	Container	Type and #	+		-	-		*		-	-		7-4-12		Received by:	18 100	neceived by	periodical in other
Chain-of-Custody Record		3	うちに	Juress. 764 G. (*11,5476)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	546 265 ACT	Prone H	emeil or rare	OA/QC Package:	☐ Standard ☐ Level 4 (Full Validation)	Accreditation	□ Other	(NDE)			Date Time Matrix Sample Name	るのなって、はからが到	いたが、大きないでき	大学之子が	とうな エタオン いここ	がなかっまして	できる キュート > ララー	Sea.	さらまっく	35 HS/HT > 1	されいて大丈夫	という マチカナのなる	ナシア	Time: Relinguished by:	. Vo.	CATE TAIN	of benefit and were largered in the control of the

HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	FPH:8015D(GRO / DRO / MRO) 9081 Pesticides/8082 PCB's EDB (Method 504.1) PAHs by 8310 or 8270SIMS 21, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ 9250 (VOA) 104sl Coliform (Present/Absent)	B B B B B B B B B B B B B B B B B B B	Date Time Remarks: Date Time St. 11 Devon
Turn-Around Time: Scauffurd E Standard © Rush Project Name: 25 Sh. 64 Project #: 72686	Project Manager: Sampler: Sam		Via:
Chain-of-Custody Record Clent: Mailing Address:	email or Fax#: OA-QC Package C Standard Accreditation: C Az Compliance C NELAC C EDD (Type) Date Time Matrix Sample Name		Date Time: Relimplished by: Date Time Relimplished by: Received Received



Hall Environmental Analysis Laborotory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505=345-3975 FAX: 505-345-4107 Website; www.hallenvironmental.com

August 23, 2023

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Devon Snapping 2 State 6H

OrderNo.: 2308797

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 12 sample(s) on 8/15/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

anded

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 State 6H

Lab ID:

2308797-001

Matrix: SOIL

Collection Date: 8/10/2023 9:30:00 AM

Client Sample ID: SP-10 Surface

Received Date: 8/15/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	RBC
Chloride	ND	60		mg/Kg	20	8/16/2023 9:55:02 PM	76911
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	: DGH
Diesel Range Organics (DRO)	23	9.9		mg/Kg	1	8/17/2023 2:42:48 PM	76893
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/17/2023 2:42:48 PM	76893
Surr: DNOP	89.6	69-147		%Rec	1	8/17/2023 2:42:48 PM	76893
EPA METHOD 8015D: GASOLINE RANGE						Analys	: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/18/2023 2:40:07 PM	76885
Surr: BFB	104	15-244		%Rec	1	8/18/2023 2:40:07 PM	76885
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.025		mg/Kg	1	8/18/2023 2:40:07 PM	76885
Toluene	ND	0.050		mg/Kg	1	8/18/2023 2:40:07 PM	76885
Ethylbenzene	ND	0.050		mg/Kg	1	8/18/2023 2:40:07 PM	76885
Xylenes, Total	ND	0.099		mg/Kg	1	8/18/2023 2:40:07 PM	76885
Surr: 4-Bromofluorobenzene	115	39.1-146		%Rec	1	8/18/2023 2:40:07 PM	76885

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Continuinani Level

Sample Pilnted Due to Matrix 13

Tiplding panes the preparation or analysis exceeded 11

Not Desected at the Reporting Limit ND

% Regay as omiside of standard limbs. If andifund results may be estimated

Analyte detected in the associated Method Blank

Above Quantitation Range Esomated Vidue

Analyte detected below quantitation library

Sample pH Not by Kange

RI Reporting Usini

Page 1 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Lab ID: 2308797-002

Project:

Devon Snapping 2 State 6H

Matrix: SOIL

Client Sample 1D: SP-10 1Ft

Collection Date: 8/10/2023 10:00:00 AM

Received Date: 8/15/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	RBC
Chloride	ND	60		mg/Kg	20	8/16/2023 10:07:26 PM	76911
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/17/2023 3:06:46 PM	76893
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/17/2023 3:06:46 PM	76893
Surr: DNOP	85.0	69-147		%Rec	1	8/17/2023 3:06:46 PM	76893
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/18/2023 3:03:48 PM	76885
Surr: BFB	102	15-244		%Rec	1	8/18/2023 3:03:48 PM	76885
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.025		mg/Kg	1	8/18/2023 3:03:48 PM	76885
Toluene	ND	0,050		mg/Kg	1	8/18/2023 3:03:48 PM	76885
Ethylbenzene	ND	0.050		mg/Kg	1	8/18/2023 3:03:48 PM	76885
Xylenes, Total	ND	0.099		mg/Kg	1	8/18/2023 3:03:48 PM	76885
Surr: 4-Bromofluorobenzene	113	39.1-146		%Rec	1	8/18/2023 3:03:48 PM	76885

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contamuant Level

Sample Diluted Due to Motrix 10

11 Holding times for preparation or analysis excerded

Not Detected at the Reporting Limit

% Recovery obside of standard lams. If and lated results may be compared

Analyte detected in the associated Method Blank

Above Uncontation RangerEstimated Value

Apply to detected below ground from Lines.

Snoyle of ENorth Range

Repennsy Liona

Page 2 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 State 6H

Lab ID: 2308797-003

Client Sample 1D: SP-11 Surface

Collection Date: 8/10/2023 11:00:00 AM

Received Date: 8/15/2023 7:20:00 AM

5110 AD1 1200777 005						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	820	60	mg/Kg	20	8/16/2023 10:19:50 PM	76911
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	30	9.8	m g /Kg	1	8/17/2023 3:30:41 PM	76893
Motor Oil Range Organics (MRO)	55	49	mg/Kg	1	8/17/2023 3:30:41 PM	76893
Surr: DNOP	82.6	69-147	%Rec	1	8/17/2023 3:30:41 PM	76893
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	8/18/2023 3:51:15 PM	76885
Surr; BFB	105	15-244	%Rec	1/	8/18/2023 3:51:15 PM	76885
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	8/18/2023 3:51:15 PM	76885
Toluene	ND	0.049	mg/Kg	1	8/18/2023 3:51:15 PM	76885
Ethylbenzene	ND	0.049	mg/Kg	1.	8/18/2023 3:51:15 PM	76885
Xylenes, Total	ND	0.097	mg/Kg	1	8/18/2023 3:51:15 PM	76885
Surr: 4-Bromofluorobenzene	111	39.1-146	%Rec	:1	8/18/2023 3:51:15 PM	76885

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information,

Qualifiers:

Value exceeds Maximum Containment Level

D. Sample Odured Due to Marix

H Holding times for preparation or analysis exceeded.

ND Not Detected it the Reporting Linux

Practical Quantum of time

8. Recovery outside of standard limits. If undiduced results may be estimated.

M. Ambyte detected in the associated Method Blank

K. Above Quantitation Range/Espirated Value

Analyse desected below gapeneation limits

Sample pH Not In Range

(L. Reporting Limit

Page 3 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 State 6H

Lab ID: 2308797-004

Client Sample ID: SP-11 1Ft

Collection Date: 8/10/2023 11:15:00 AM

Received Date: 8/15/2023 7:20:00 AM

Analyses	Result	RL	Qual Unit	s DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	96	60	mg/k	(g 20	8/16/2023 10:57:03 PM	76911
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/k	(g 1	8/17/2023 3:54:41 PM	76893
Motor Oil Range Organics (MRO)	ND	49	mg/k	(g 1	8/17/2023 3:54:41 PM	76893
Surr; DNOP	86.4	69-147	%Re	c 1	8/17/2023 3:54:41 PM	76893
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/k	g 1	8/18/2023 4:15:02 PM	76885
Surr: BFB	99.6	15-244	%Re	c 1	8/18/2023 4:15:02 PM	76885
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ЙD	0.023	mg/h	(g 1	8/18/2023 4:15:02 PM	76885
Toluene	ND	0.047	mg/h	(g 1	8/18/2023 4:15:02 PM	76885
Ethylbenzene	ND	0.047	mg/k	(g 1	8/18/2023 4:15:02 PM	76885
Xylenes, Total	ND	0.093	mg/F	(g 1	8/18/2023 4:15:02 PM	76885
Surr: 4-Bromofluorobenzene	111	39.1-146	%Re	c 1	8/18/2023 4:15:02 PM	76885

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value excreds Maxanum Contaminant Level

Sample Dilated Due to Matrix

11 Holding times for preparation or analysis exceeded

Nor Descried at the Reporting Limit

% Recovery ourside of stendard limits. If and duted results in in the estimated

Analyte detected in the associated Method Black

Alloye Quantitation Range Estimated Value

Analyte detected below quantitation finits

Sample pH Not in Range

RI. Reporting Limit

Page 4 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 State 6H

Lab ID: 2308797-005

Client Sample ID: SP-12 Surface

Collection Date: 8/10/2023 12:14:00 AM

Received Date: 8/15/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	RBC
Chloride	ND	60		mg/Kg	20	8/16/2023 11:09:28 PM	76911
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS					Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/17/2023 4:18:39 PM	76893
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/17/2023 4:18:39 PM	76893
Surr: DNOP	83.3	69-147		%Rec	1	8/17/2023 4:18:39 PM	76893
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4,9		mg/Kg	1	8/18/2023 4:38:44 PM	76885
Surr: BFB	103	15-244		%Rec	1	8/18/2023 4:38:44 PM	76885
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0,025		mg/Kg	1	8/18/2023 4:38:44 PM	76885
Toluene	ND	0.049		mg/Kg	1	8/18/2023 4:38:44 PM	76885
Ethylbenzene	ND	0.049		mg/Kg	1	8/18/2023 4:38:44 PM	76885
Xylenes, Total	ND	0.099		mg/Kg	1	8/18/2023 4:38:44 PM	76885
Surr: 4-Bromofluorobenzene	113	39.1-146		%Rec	1	8/18/2023 4:38:44 PM	76885

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Diluted Due to Mattix

Holding times for preparation or analysis exceeded

NO Nor Detected at the Reporting Units

PIJE - Practical Quantitive Limit

S. St Recovery outside of standard limits. If ouddoted results may be estimated

B. Analyse detected in the associated Method Blank

F Above Quantitation Range/listimated Value

Analysis desected below quantitation limits

9 Sample pH Nor In Range

G Repenting Const

Page 5 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 State 6H

Lab ID: 23

2308797-006

Matrix: SOIL

Client Sample ID: SP-12 1Ft

Collection Date: 8/10/2023 12:25:00 PM

Received Date: 8/15/2023 7:20:00 AM

Analyses	Result	RL	Qual Uni	ts D	F D	ate Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	RBC
Chloride	170	60	mg/	⟨g 2	0 8	3/16/2023 11:21:53 PM	76911
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	DGH
Diesel Range Organics (DRO)	ND	9.5	mg/	<g 1<="" td=""><td>8</td><td>3/17/2023 4:42:31 PM</td><td>76893</td></g>	8	3/17/2023 4:42:31 PM	76893
Motor Oil Range Organics (MRO)	ND	48	mg/	<g 1<="" td=""><td>8</td><td>3/17/2023 4:42:31 PM</td><td>76893</td></g>	8	3/17/2023 4:42:31 PM	76893
Surr: DNOP	82.1	69-147	%R	ec 1	8	3/17/2023 4:42:31 PM	76893
EPA METHOD 8015D: GASOLINE RANGE						Analyst	JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/	<g 1<="" td=""><td>8</td><td>3/18/2023 5:02:23 PM</td><td>76885</td></g>	8	3/18/2023 5:02:23 PM	76885
Surr: BFB	106	15-244	%R	ec 1	8	3/18/2023 5:02:23 PM	76885
EPA METHOD 8021B: VOLATILES						Analyst	JJP
Benzene	ND	0.025	mg/	(g 1	8	3/18/2023 5:02:23 PM	76885
Toluene	ND	0.050	mg/	Kg 1	8	3/18/2023 5:02:23 PM	76885
Ethylbenzene	ND	0.050	mg/	Kg 1	8	3/18/2023 5:02:23 PM	76885
Xylenes, Total	ND	0.10	mg/	Kg 1	8	3/18/2023 5:02:23 PM	76885
Surr: 4-Bromofluorobenzene	115	39.1-146	%R	ec 1	8	3/18/2023 5:02:23 PM	76885

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Coat innount Level

11 Sample Dahned Due to Maury

If Holding times for preparation or made six exceeded

NO Desected at the Reporting Limit

POR Practical Quantitative Luciu

S Recovery managed and third and hinnes. Wandaloused results may be exposured

B Analyte detected in the associated Method Blank

H Alsove Quantitation Range/Estimated Value

Analytic detected below quantitation limits

P Sample pH Not la Range

Rt. Reposing Linia

Page 6 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 State 6H

Lab ID: 2308797-007

-

Client Sample ID: SP-13 Surface

Collection Date: 8/10/2023 12:37:00 AM

Received Date: 8/15/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	RBC
Chloride	ND	60		mg/Kg	20	8/16/2023 11:34:17 PM	76911
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS					Analyst	DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/17/2023 5:06:27 PM	76893
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/17/2023 5:06:27 PM	76893
Surr: DNOP	82.4	69-147		%Rec	1	8/17/2023 5:06:27 PM	76893
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/18/2023 5:26:06 PM	76885
Surr: BFB	102	15-244		%Rec	1	8/18/2023 5:26:06 PM	76885
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.025		mg/Kg	1	8/18/2023 5:26:06 PM	76885
Toluene	ND	0.049		mg/Kg	1	8/18/2023 5:26:06 PM	76885
Ethylbenzene	ND	0.049		mg/Kg	1	8/18/2023 5:26:06 PM	76885
Xylenes, Total	ND	0.098		mg/Kg	1	8/18/2023 5:26:06 PM	76885
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	8/18/2023 5:26:06 PM	76885

Matrix: SOlL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

B Sample Dirated Dieg to Matrix

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

1491 — Proceed Opponious e Land

** Recovery outside of standard limits. It multimed results may be estimated

D Analyte detected in the a sociated Method Blank

E - Alios e Quantitation Range Estimated Valus

Analyte detected below quantitation limits

P Sample pH Not hi Range

RI Reporting Limit

Page 7 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 State 6H

Lab lD: 2308797-008 Client Sample ID: SP-13 1Ft

Collection Date: 8/10/2023 12:51:00 PM

Received Date: 8/15/2023 7:20:00 AM

Result	RL	Qual	Units	DF	Date Analyzed	Batch
					Analyst	: JTT
ND	60		mg/Kg	20	8/18/2023 4:01:04 PM	76940
RGANICS					Analyst	: DGH
ND	9.3		mg/Kg	1	8/17/2023 5:30:20 PM	76893
ND	46		mg/Kg	1	8/17/2023 5:30:20 PM	76893
78.4	69-147		%Rec	1	8/17/2023 5;30;20 PM	76893
					Analyst	: JJP
ND	4.7		mg/Kg	1	8/18/2023 5:49:47 PM	76885
101	15-244		%Rec	1	8/18/2023 5:49:47 PM	76888
					Analyst	: JJP
ND	0.024		mg/Kg	1	8/18/2023 5:49:47 PM	76885
ND	0,047		mg/Kg	1	8/18/2023 5:49:47 PM	76885
ND	0.047		mg/Kg	1	8/18/2023 5:49:47 PM	76885
ND	0.095	i	mg/Kg	1	8/18/2023 5:49:47 PM	76888
112	39.1-146	i	%Rec	- 1	8/18/2023 5:49:47 PM	76885
	ND PRGANICS ND ND 78.4 ND 101 ND ND ND ND ND ND ND	ND 60 PRGANICS ND 9.3 ND 46 78.4 69-147 ND 4.7 101 15-244 ND 0.024 ND 0.047 ND 0.095	ND 60 PRGANICS ND 9.3 ND 46 78.4 69-147 ND 4.7 101 15-244 ND 0.024 ND 0.047 ND 0.047 ND 0.095	ND 60 mg/Kg PRGANICS ND 9.3 mg/Kg ND 46 mg/Kg 78.4 69-147 %Rec ND 4.7 mg/Kg 101 15-244 %Rec ND 0.024 mg/Kg ND 0.047 mg/Kg ND 0.047 mg/Kg ND 0.047 mg/Kg ND 0.047 mg/Kg	ND 60 mg/Kg 20 PRGANICS ND 9.3 mg/Kg 1 ND 46 mg/Kg 1 78.4 69-147 %Rec 1 ND 4.7 mg/Kg 1 101 15-244 %Rec 1 ND 0.024 mg/Kg 1 ND 0.047 mg/Kg 1	Analyst ND 60 mg/Kg 20 8/18/2023 4:01:04 PM PRGANICS ND 9.3 mg/Kg 1 8/17/2023 5:30:20 PM ND 46 mg/Kg 1 8/17/2023 5:30:20 PM 78.4 69-147 %Rec 1 8/17/2023 5:30:20 PM Analyst ND 4.7 mg/Kg 1 8/18/2023 5:49:47 PM 101 15-244 %Rec 1 8/18/2023 5:49:47 PM Analyst ND 0.024 mg/Kg 1 8/18/2023 5:49:47 PM ND 0.047 mg/Kg 1 8/18/2023 5:49:47 PM ND 0.095 mg/Kg 1 8/18/2023 5:49:47 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Diluted Due to Alatox Holding times for preparation or analysis exceeded.

Not Detected at the Reporting Union Procurat Quantum e Lumit

 ${}^{a}{}_{a}$ Recovery. Muside of standard learns. If a addition (\hat{a} states over the estimated

Angivire detected in the associated Method Dlank

Above Quantitation Range Estimated Value Analyte detected below population limits

Sample pH Not In Range

Repeating Lines

Page 8 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: SP-14 Surface

Project: Devon Snapping 2 State 6H

Collection Date: 8/10/2023 1:31:00 PM

 Project:
 Devon Snapping 2 State 6H
 Collection Date: 8/10/2023 1:31:00 PM

 Lab ID:
 2308797-009
 Matrix: SOIL
 Received Date: 8/15/2023 7:20:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JTT
Chloride	ND	60	mg/Kg	20	8/18/2023 4:13:28 PM	76940
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	8/17/2023 5:54:22 PM	76893
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	8/17/2023 5:54:22 PM	76893
Surr: DNOP	82,6	69-147	%Rec	1	8/17/2023 5:54:22 PM	76893
EPA METHOD 8015D: GASOLINE RANGE					Analyst	i: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	8/18/2023 6:13:24 PM	76885
Surr; BFB	98.6	15-244	%Rec	1	8/18/2023 6:13:24 PM	76885
EPA METHOD 8021B; VOLATILES					Analyst	i: JJP
Benzene	ND	0.023	mg/Kg	1	8/18/2023 6:13:24 PM	76885
Toluene	ND	0.047	mg/Kg	1	8/18/2023 6:13:24 PM	76885
Ethylbenzene	ND	0.047	mg/Kg	1	8/18/2023 6:13:24 PM	76885
Xylenes, Total	ND	0.093	mg/Kg	1.	8/18/2023 6:13:24 PM	76885
Surr: 4-Bromofluorobenzene	110	39.1-146	%Rec	1	8/18/2023 6:13:24 PM	76885

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contambinat i avel

5 Sample Daluted Due to Manty

Holding times for preparation or actival exceeded

SIII Not Detected at the Reporting Limit

Practical Quantative Farm

S la Recovery octobe of stood ad hours. If andhated coalis may be estimated

Analyte detected in the associated Mothod Blank

Above Quantitation Range/Estimated Value

Analyse detected below quantitation linus

10 Sample pH Nor In Rivays

RU Reporting Limit

Page 9 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 State 6H

Lab 1D: 2308797-010

Matrix: SOIL

Client Sample 1D: SP-14 1Ft

Collection Date: 8/10/2023 1:44:00 PM

Received Date: 8/15/2023 7:20:00 AM

D 4:	10.1			T 17	15 4 4 1 1	D 4 1
Result	RL	Qual	Units	DF	Date Analyzed	Batch
					Analyst	JTT
ND	60		mg/Kg	20	8/18/2023 4:25:53 PM	76940
BANICS					Analyst	DGH
ND	9.3		mg/Kg	1	8/17/2023 6:18:29 PM	76893
ND	47		mg/Kg	1	8/17/2023 6:18:29 PM	76893
80.3	69-147		%Rec	1	8/17/2023 6:18:29 PM	76893
					Analyst	: JJP
ND	4.8		mg/Kg	1	8/18/2023 6:37:06 PM	76885
102	15-244		%Rec	1	8/18/2023 6:37:06 PM	76885
					Analyst	: JJP
ND	0.024		mg/Kg	4	8/18/2023 6:37:06 PM	76885
ND	0.048		mg/Kg	1	8/18/2023 6:37:06 PM	76885
ND	0.048		mg/Kg	1	8/18/2023 6:37:06 PM	76885
ND	0.096		mg/Kg	1	8/18/2023 6:37:06 PM	76885
113	39.1-146		%Rec	1	8/18/2023 6:37:06 PM	76885
	ND N	ND 60 GANICS ND 9.3 ND 47 80.3 69-147 ND 4.8 102 15-244 ND 0.024 ND 0.048 ND 0.096	ND 60 GANICS ND 9.3 ND 47 80.3 69-147 ND 4.8 102 15-244 ND 0.024 ND 0.048 ND 0.048 ND 0.096	ND 60 mg/Kg GANICS ND 9.3 mg/Kg ND 47 mg/Kg 80.3 69-147 %Rec ND 4.8 mg/Kg 102 15-244 %Rec ND 0.024 mg/Kg ND 0.048 mg/Kg ND 0.048 mg/Kg ND 0.096 mg/Kg	ND 60 mg/Kg 20 SANICS ND 9.3 mg/Kg 1 ND 47 mg/Kg 1 80.3 69-147 %Rec 1 ND 4.8 mg/Kg 1 102 15-244 %Rec 1 ND 0.024 mg/Kg 1 ND 0.048 mg/Kg 1	Analyst ND 60 mg/Kg 20 8/18/2023 4:25:53 PM Analyst ND 9.3 mg/Kg 1 8/17/2023 6:18:29 PM ND 47 mg/Kg 1 8/17/2023 6:18:29 PM 80.3 69-147 %Rec 1 8/17/2023 6:18:29 PM Analyst ND 4.8 mg/Kg 1 8/18/2023 6:37:06 PM 102 15-244 %Rec 1 8/18/2023 6:37:06 PM Analyst ND 0.024 mg/Kg 1 8/18/2023 6:37:06 PM ND 0.048 mg/Kg 1 8/18/2023 6:37:06 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information,

Qualifiers:

Value exceeds Maximum Containment Level

Sample Difuted Due to Marix

11 Holding times for proparation or analysis exceeded

Not Descried at the Reporting Limit ND

Proched Quantitive Limit

% Recovery octaide of standard finance. If antiduted results may be estimated

Analyse detected to the a Societed Method Blank

Above Chomination Range Espatial Value

Analyse detected below countrie on limits

Sample pH Not In Range

Reporting Land

Page 10 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 State 6H

Lab ID: 2308797-011

Matrix: SOIL

Client Sample ID: SP-15 Surface

Collection Date: 8/10/2023 1:57:00 PM

Received Date: 8/15/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	:: JTT
Chloride	ND	60		mg/Kg	20	8/18/2023 4:38:18 PM	76940
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS					Analyst	DGH
Diesel Range Organics (DRO)	ND	9,9		mg/Kg	1	8/17/2023 6:42:37 PM	76893
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/17/2023 6:42:37 PM	76893
Surr: DNOP	81.7	69-147		%Rec	1	8/17/2023 6:42:37 PM	76893
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/18/2023 7:00:52 PM	76885
Surr: BFB	99,4	15-244		%Rec	1	8/18/2023 7:00:52 PM	76885
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	8/18/2023 7:00:52 PM	76885
Toluene	ND	0.048		mg/Kg	1	8/18/2023 7:00:52 PM	76885
Ethylbenzene	ND	0.048		mg/Kg	1	8/18/2023 7:00:52 PM	76888
Xylenes, Total	ND	0.096		rng/Kg	1	8/18/2023 7:00:52 PM	76885
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	8/18/2023 7:00:52 PM	76885

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Containmant Level

Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded 11.

Not Detected at the Reporting Little

President Qui estative Limbi

% Receives matside of standard hours. If muldiated in oils may be estimated

Analyte detected in the associated Method Blank

Above Quantitation Range Estimated Volue

Apply to detected below quantitative limits

Sample pH Not In Range

Reporting Lines

Page 11 of 16

Lab Order 2308797

Date Reported: 8/23/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Devon Snapping 2 State 6H

2308797-012 Lab ID:

Matrix: SOIL

Client Sample ID: SP-15 1Ft

Collection Date: 8/10/2023 2:08:00 PM

Received Date: 8/15/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: JTT
Chloride	ND	60		mg/Kg	20	8/18/2023 4:50:42 PM	76940
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS					Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/17/2023 7:06:53 PM	76893
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/17/2023 7:06:53 PM	76893
Surr: DNOP	81.8	69-147		%Rec	1	8/17/2023 7;06:53 PM	76893
EPA METHOD 8015D: GASOLINE RANGE						Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/18/2023 7:24:29 PM	76885
Surr: BFB	99.9	15-244		%Rec	1	8/18/2023 7:24:29 PM	76885
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.024		mg/Kg	1	8/18/2023 7:24:29 PM	76885
Toluene	ND	0.049		mg/Kg	1	8/18/2023 7:24:29 PM	76885
Ethylbenzene	ND	0.049		mg/Kg	1	8/18/2023 7:24:29 PM	76885
Xylenes, Total	ND	0.097		mg/Kg	1	8/18/2023 7:24:29 PM	76885
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	8/18/2023 7:24:29 PM	76885

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Dilated Due to Matrix

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

Practical Operations Lines

% Recovery against of standard limits. If problemed resolts may be estimated

Analyte detected in the associated Method Birok

Above Quantitation Range/Estimated Value

Applyte detected below monutation limits

Sample pH Nor In Range

RL. Reporting Land Page 12 of 16

Hall Environmental Analysis Laboratory, Inc.

WO#: 2308797

23-Aug-23

Client:

Safety & Environmental Solutions

Project:

Devon Snapping 2 State 6H

Resull

Sample ID: MB-76911

SampType: MBLK

TestCode: EPA Method 300.0: Anions

LowLimit

TestCode: EPA Method 300.0: Anions

Client ID:

PBS

Batch ID: 76911

RunNo: 99040

%REC

Prep Date: 8/16/2023 Analysis Date: 8/16/2023 PQL

SeqNo: 3610115

Units: mg/Kg

%RPD **RPDLimit**

Qual

Analyte Chloride

ND 1.5

Sample ID: LCS-76911 Client ID: LCSS

SampType: LCS Batch ID: 76911

POL

1.5

TestCode: EPA Method 300.0: Anions RunNo: 99040

HighLimit

Prep Date: 8/16/2023 Analysis Date: 8/16/2023

SeqNo: 3610116

Units: mg/Kg

Qual

Analyte Chloride

Result 15 SPK value SPK Ref Val

15 00

%REC 0 97.1

HighLimit LowLimit

RPDLimit

Sample ID: MB-76940 Client ID: PBS

8/18/2023

SampType: MBLK

Result

ND

14

Batch ID: 76940 Analysis Date: 8/18/2023 RunNo: 99079

Units: mg/Kg

Analyte

Client ID:

Prep Date:

Prep Date:

PQL 1.5 SPK value SPK Ref Val %REC

SeqNo: 3611672

HighLimit

%RPD **RPDLimit** Qual

Chloride

SampType: LCS Batch ID: 76940

SPK value SPK Ref Val

TestCode: EPA Method 300.0: Anions RunNo: 99079

Units: mg/Kg

%RPD

Qual

Analyte

LCSS

Sample ID: LCS-76940

Analysis Date: 8/18/2023 8/18/2023 Result

SPK value

SPK Ref Val 0

%REC 94.4

HighLimit LowLimit

%RPD

RPDLimit

Chloride

POL

1.5

15.00

SeqNo: 3611673

110

Qualifiers: Value expends Maximum Contaminant Level

Sanade Dilated Due to Matris Holdi in time, for preparation of analysis exceeded

Not Deigeted at the Reporting Limit Proceed On instance Limit

"a Recovery oaiside of spanfied limits. If undilated a salty may be estimated

Analyte detected in the associated Method Black

Above Quentiction Range/Lstimated Value

Analyte detected below quantitation limits Samela off Not In Raise

Reporting Land

Page 13 of 16

Hall Environmental Analysis Laboratory, Inc.

WO#: 2308797

23-Aug-23

Client:

Safety & Environmental Solutions

4.2

Project:

Devon Snapping 2 State 6H

Sample ID: MB-76893	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	n ID: 76 8	893	F	RunNo: 99056					
Prep Date: _{(8/16/2023}	Analysis D	Date: 8/	17/2023	Ş	SeqNo: 30	610376	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.4		10.00		83.7	69	147			
Sample ID: LCS-76893	Samp1	Гуре: LC	S	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	h ID: 76	893	RunNo: 99056						
Prep Date: 8/16/2023	Analysis D	Date: 8/	17/2023	\$	SeqNo: 3	610377	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.5	61.9	130			
Surr: DNOP	4.0		5.000		80.5	69	147			
Sample ID: 2308797-001AMS	Sampl	Type: MS	3	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: SP-10 Surface	Batcl	h ID: 76	893	F	RunNo: 9	9056				
Prep Date: 8/16/2023	Analysis E	Date: 8/	17/2023		SeqNo: 3	610399	Units: mg/K	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	9.7	48,31	23,37	71.6	54.2	135			

Sample ID: 2308797-001AMS	D Samp	Type: MS	BD	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: SP-10 Surface	Bato	h ID: 76 8	893	F	RunNo: 99	9056					
Prep Date: 8/16/2023	Analysis I	Date: 8/	17/2023	Ş	SeqNo: 36	610400	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	56	10	49.80	23,37	0.88	54 2	135	3.03	29.2		

4.831

86,6

69

147

Qualifiers:

Surr: DNOP

- Value exceeds Miximum Contaminant Level
- D.— Sample Diluted Due to Motos
- 11 Holding times for proporation or analysis exceeded
- Soit Dejected at the Reporting Fan t
- PQC Pear real Quantous of insu-
- 5 "" Recovery outside of standard linear. If undilated results may be a sumated
- III Analyte detected in the associated Aleibord Bhak
- Above Quantition Rose From 12 Defection
- Analyte detected below or untrainer limits
- 8 Sample pil No in Range
- (i) R porting Lana

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2308797

23 Aug 23

Client:

Safety & Environmental Solutions

Project:

Devon Snapping 2 State 6H

Sample ID: Ics-76885	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batc	Batch ID: 76885			RunNo: 99070					
Prep Date: 8/15/2023	Analysis [Date: 8/	18/2023	SeqNo: 3611292 Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.2	70	130			
Surr: BFB	2000		1000		200	15	244			

Sample ID: mb-76885	Samp	ype: MIE	BLK	les	tCode: El	PA Method	8015D: Gaso	line Range		
Client ID: PBS	Batc	h ID: 76 8	385	F	RunNo: 9	9070				
Prep Date: 8/15/2023	Analysis [Date: 8/	18/2023	5	SeqNo: 3	611293	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLlmit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	DND	5.0								
					96.6					

Sample ID: 2308797-001ams	308797-001ams SampType: MS TestCode: EPA Method 8015D: Gasoline Range									
Client ID: SP-10 Surface	Batc	Batch ID: 76885 RunNo: 99070								
Prep Date: 8/15/2023	Analysis (Date: 8/	18/2023	5	SeqNo: 31	611983	Units: mg/K			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	24.80	0	86.8	7.0	130			
Surr: BFB	2000		992,1		206	15	244			

Sample ID: 2	2308797-001amsd	SampT	ype: MS	D	Tes	tCode: EF	A Method	8015D: Gaso	line Range	1	
Client ID: S	SP-10 Surface	Batch	n ID: 768	885	F	RunNo: 99	9070				
Prep Date:	Prep Date: 8/15/2023)ate: 8/	18/2023	5	SeqNo: 36	611984	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyle Gasoline Range (Organics (GRO)	Result 21	PQL 50	SPK value 24.83	SPK Ref Val	%REC 85.5	LowLimit 70	HighLimit 130	%RPD 1.39	RPDLimit 20	Qual

Qualifiers:

Value exceeds Myximum Conominant Level

D.— Sample Diluic L'Onc to Maiox

II Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Figure

8 % Recovery outside of strentard hours. If and disted results new be isomated.

Apaly te detected in the associated Method Islank

Above Quantitation Ranges Estimated Value

Analyte detected below quantational limits

Sample pH Nor to Range

Reporting Lunit

Page 15 of 16

Hall Environmental Analysis Laboratory, Inc.

WO#:

2308797

23-Aug-23

Client:

Safety & Environmental Solutions

Project:

Devon Snapping 2 State 6H

Sample ID: LCS-76885	SampT	ype: LC:	S	Tes	tCode: EF	A Method	8021B: Volati	les		
Client ID: LCSS	Batch	1D: 76 8	85	F	RunNo: 99	9070				
Prep Date: 8/15/2023	Analysis D	ale: 8/	18/2023	5	SeqNo: 36	311296	96 Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	102	70	130			
Toluene	1.0	0.050	1.000	0	103	70	130			
Ethylbenzene	1.0	0.050	1.000	0	104	70	130			
Xylenes, Total	3.1	0.10	3.000	0	105	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		111	39,1	146			

Sample ID: mb-76885	Samp	Гуре: М Е	BLK	Tes	(Code: El	PA Method	8021B: Volat	iles				
Client ID: PBS	Batcl	h ID: 76 8	385	F	RunNo: 9	9070						
Prep Date: 8/15/2023	Analysis E	Date: 8/	18/2023	SeqNo: 3611297			Units: mg/K	g				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	ND	0.025										
Toluene	ND	0.050										
Ethylbenzene	ND	0.050										
Xylenes, Total	ND	0.10										
Surr: 4-Bromofluorobenzene	1.1		1.000		108	39.1	146					

Sample ID: 2308797-002ams	Samp	Type: MS		Tes	tCode: El	PA Method	8021B: Volat	iles			
Client ID: SP-10 1Ft	Batc	h ID: 76 8	385	F	RunNo: 9	9070					
Prep Date: 8/15/2023	Analysis [Date: B/	18/2023	SeqNo: 3612000			Units: mg/K	ls: mg/Kg			
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit		HighLimit	%RPD	RPDLimit	Qual					
Benzene	1.0	0.025	0.9901	0	102	70	130				
Toluene	1.1	0.050	0.9901	0	106	70	130				
Ethylbenzene	1.1	0.050	0,9901	0	107	70	130				
Xylenes, Total 3.2 0.099 2.970		0	109	70	130						
Surr: 4 Bromofluorobenzene 1,1 0,9901			112	39.1	146						

Sample ID: 2308797-00	2amsd Samp	Type: MS	D	Tes	tCode: El	PA Method	8021B: Volat	iles				
Client ID: SP-10 1Ft	Bat	ch ID: 768	385	F	RunNo: 9	9 07 0						
Prep Date: 8/15/2023	Analysis	Date: 8/	18/2023	\$	SeqNo: 30	612001	Units: mg/K	s: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	1.0	0.025	0,9960	0	104	70	130	1.71	20			
Toluene	1.0	0.050	0.9960	0	104	70	130	0.990	20			
Ethylbenzene	1.1	0.050	0 9960	0	107	70	130	0.0401	20			
Xylenes Total			0	108	70	130	0 227	20				
Surr: 4-Bromofluorobenzene	1,1		0.9960		110	39.1	146	0	0			

Qualifiers:

- Yalia exceeds Maximum Contaminant Exel
- Signiff: Diligizations of Maria
- Holding times for preparation of analysis exceeded
- ND Not Detected at the Reportant Limit
- HOLL
- Practic 4 Quantums of annual Research for the Practic of the Pract
- Analyte detected in the asyoticized Method Bhu's
- Above Quantitation (Cargo Liberated Value
- Analyte detected below opinion to be builty
- Sample pH 5 or In Range
- Renominations

Page 16 of 16



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 F.AX: 505-345-1107

Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name:	Safety & Environmental Solutions	Work Order Num	ber: 2308797		RcptNo:	1
Received By:	Steve McQuiston	8/15/2023 7:20:00	АМ	Also Mids		
Completed By:	Desiree Dominguez	8/15/2023 10:21:50) AM	Troping		
Reviewed By:	mp 8/15/	23				
Chain of Cust	ody					
1. Is Chain of Cu	stody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the s	sample delivered?		Courier			
<u>Log In</u>						
Was an attempt	pt made to cool the samples	;7	Yes 🗹	No 🗆	NA 🗌	
4. Were all sample	les receivéd at a temperatu	re of >0° C to 6.0°C	Yes 🗸	No 🗌	NA 🗆	
5. Sample(s) in p	roper container(s)?		Yes 🗹	No 🗌		
6. Sufficient samp	ole volume for indicated test	:(s)?	Yes 🗹	No □		
7. Are samples (e	except VOA and ONG) prop-	erly preserved?	Yes 🗹	No 🗌		
8. Was preservati	ive added to bottles?		Yes 🗌	No 🗹	NA 🔲	
9. Received at lea	ast 1 vial with headspace <1	/4" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹	
10, Were any sam	ple containers received bro	ken?	Yes 🗌	No 🗹	# of preserved	
11. Does paperwor	rk match bottle labels?		Yes 🔽	No 🗀	bottles checked for pH:	
	ncies on chain of custody)				(<2 or Adjusted?	>12 unless noted)
	orrectly identified on Chain	of Custody?	Yes 🔀	No .	Adjusted!	
	analyses were requested?		Yes 🔽	No 🗀	Checked by:	1 8/15/23
	g times able to be met? stomer for authorization.)		Yes 🗹	No 🗀	Checked by:	1. 01,3 10-3
Special Handli	ng (if applicable)					
15, Was client not	ified of all discrepancies wit	h this order?	Yes 🗌	No 🗆	NA 🗹	
	Notified:	Date				
By Who		Via:	eMail [Phone Fax	In Person	
Regardir						
Client In:	structions:					
16. Additional rem	narks:					
17 Cooler Inform	nation					
Cooler No		Seal Intact Seal No	Seal Date	Signed By		
1	44 Good N	lot Present Morty				

Page Loft

	חומיון הן החיבים והביחום							
Client: S. S. S. J. J.	JENUS SOLUTION	Standard Kush	5 Dail		ANAL	ENVI YSTS	KON.	HALL ENVIKONMENTAL ANALYSTS LABORATORY
0		Project Name: Salande 1-	. C 20		www.hal	www.hallenvironmental.com	ental.com	
Mailing Address: Dog	PAID 3	Will State	6	4901 He	4901 Hawkins NE -	Albuquero	Albuquerque, NM 87109	7109
Tear		Project #;		Tel. 505	Tel. 505-345-3975	Fax 50	505-345-4107	2
Phone = 775 397	7.0510	1 05/-15-00	400		A	Analysis Request	sanba	
emaii or Fax#; K.c. Pe	PAGNETI-NM-COM	Project Manager:				₽O	(ju	
QA/QC Package		State 1/5		ЯM	SI	S 'Þ	980	
Standard	☐ Level 4 (Full Validation)			1/0	NSI	Од		
Accreditation	Az Compliance	Sampler: H, Ab/		AO.		O ^{5'}		
☐ NELAC ☐ Other		On loe: 14 Yes	ON II	/ O	3 10		Pre	
C EDD (Type)		# of Coolers; \	MORN	สอ)	011	() wi	
Ş		Cooler Temphyduring cn); 4, ((p.) 4.4.c. 0-9.	۵S۱	83 83	(AO)	oìilo	
A STATE OF THE STA			HEAL NO.	/ X∃T: 08:H9 59 180	N) 80 AHs b ARD	260 (V	270 (S	
8:8	SP Day Kad	A North	100-	ıΧ	d	8	1	
1 04:01			-002					
11:22	St. 11, Sugker		-003					
ZI:1/	SP11,10		h00-					
4/12/	SP-12 SWSAL		S00-					
12:25	Sp-12 15T		-000					
12:37	(P) 13' TUNFUCE		₹00-				+	
13:51	CP-13, 1杆		%00-					
13:31	57-14, Sustand	- 100	600-					
13:44	SP-14. 15		010-					
13:57	SP IT, SWIFELL	_	110-				-	
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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

OrderNo.: 2310583

October 24, 2023

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241

TEL: (575) 397-0510 FAX: (575) 393-4388

RE: Snapping 2 State 6H

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 9 sample(s) on 10/12/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

anhal

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 2310583

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Lab ID: 2310583-001

Project: Snapping 2 State 6H

Matrix: SOIL

Client Sample 1D: SP16

Collection Date: 10/10/2023 8:34:00 AM

Received Date: 10/12/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 11:59:06 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst:	PRD
Diesel Range Organics (DRO)	16	9,8		mg/Kg	1	10/13/2023 6:29:35 PM	78128
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/13/2023 6:29:35 PM	78128
Surr: DNOP	94.3	69-147		%Rec	1	10/13/2023 6:29:35 PM	78128
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/14/2023 3:42:24 AM	78113
Surr: BFB	91.1	15-244		%Rec	1	10/14/2023 3:42:24 AM	78113
EPA METHOD 8021B: VOLATILES						Analyst:	JJP
Benzene	ND	0.024		mg/Kg	1	10/14/2023 3:42:24 AM	78113
Toluene	ND	0.048		mg/Kg	1	10/14/2023 3:42:24 AM	78113
Ethylbenzene	ND	0.048		mg/Kg	4	10/14/2023 3:42:24 AM	78113
Xylenes, Total	ND	0.096		mg/Kg	1	10/14/2023 3:42:24 AM	78113
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	10/14/2023 3:42:24 AM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information,

Qualifiers:

Value exceeds Maximum Contana run Level

Sample Diluted Due to Matrix

Helding times for preparation or analysis exceeded 11

397 Not Detected at the Resonance Lorest

Practical Uluaritative Cana-

I a Recovery outside of grandard hand. If anothrical results in wife instrument

Analyte detected in the associated Method Blank

Above Quantitision Range I studated Value

Analyte detected below quantitation hauts

Shaple pH Not in Range

Regional and

Lab Order 2310583

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 611

Lab ID: 2310583-002

Client Sample ID: C.S.17

Collection Date: 10/10/2023 9:07:00 AM

Received Date: 10/12/2023 7:30:00 AM

END 1D: 2310303 002							
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	SNS
Chloride	89	60		mg/Kg	20	10/17/2023 12:36:20 AM	78189
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst:	PRD
Diesel Range Organics (DRO)	13	9.9		mg/Kg	1	10/13/2023 6:53:23 PM	78128
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/13/2023 6:53:23 PM	78128
Surr: DNOP	105	69-147		%Rec	1	10/13/2023 6:53:23 PM	78128
EPA METHOD 8015D: GASOLINE RANG	E					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/14/2023 4:05:53 AM	78113
Surr: BFB	90,5	15-244		%Rec	1	10/14/2023 4:05:53 AM	78113
EPA METHOD 8021B: VOLATILES						Analyst:	JJP
Benzene	ND	0.023		mg/Kg	1	10/14/2023 4:05:53 AM	78113
Toluene	ND	0.047		mg/Kg	1	10/14/2023 4:05:53 AM	78113
Ethylbenzene	ND	0.047		mg/Kg	1	10/14/2023 4:05:53 AM	78113
Xylenes, Total	ND	0.093		mg/Kg	1	10/14/2023 4:05:53 AM	78113
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	10/14/2023 4:05:53 AM	78113

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level
- 1) Sample Diluted Due to Matrix
- If elding times for proporation or analysis exceeded
- Not Detected at the Reporting Unit.
- 1001 Peletical Guand use Limit
- 8 "Recovery outside of standard beauty 1) and lived results may be estimated
- It Analyte detected in the associated Method Blank
- E Aliove Quantitation Range Estimated Value
- Analyte detected below quantitation limits
- P Sample pH Not to Rouge
- RL Reporting Lond

Lab Order 2310583

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H

Client Sample 1D: SP18

Collection Date: 10/10/2023 10:00:00 AM

Lab ID: 2310583-003	Matrix: SOIL		Received Dat	e: 10	/12/2023 7:30:00 AM	-
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	ND	60	mg/Kg	20	10/17/2023 12:48:44 AM	78189
EPA METHOD 8015M/D: DIESEL RANG	SE ORGANICS				Analyst:	PRD
Diesel Range Organics (DRO)	15	9;9	mg/Kg	1	10/13/2023 7:17:10 PM	78128
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/13/2023 7:17:10 PM	78128
Surr: DNOP	129	69-147	%Rec	1	10/13/2023 7:17:10 PM	78128
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst:	JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/14/2023 4:29:19 AM	78113
Surr: BFB	93.4	15-244	%Rec	1	10/14/2023 4:29:19 AM	78113
EPA METHOD 8021B: VOLATILES			34		Analyst:	JJP
Benzene	ND	0.025	mg/Kg	1	10/14/2023 4:29:19 AM	78113
Toluene	ND	0,050	mg/Kg	1	10/14/2023 4:29:19 AM	78113
Ethylbenzene	ND	0.050	mg/Kg	1	10/14/2023 4:29:19 AM	78113
Xylenes, Total	ND	0.10	mg/Kg	1	10/14/2023 4:29:19 AM	78113
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	10/14/2023 4:29:19 AM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Dihard Use in Mains

Holding times for preparation or analysis exceeded ñ.

NO Not Detected at the Reportors Limit

Practical Quantities of himi

ha Recovery massale of standard limits. If unddised results may be commed

Anglete detected in the associated Method Blank

Above Quantitation Range I stimated Value

Analyte detected below quantitation limits

Sample of I Not by Range

Repairing Limit

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H

Lab ID: 2310583-004

Client Sample 1D: SP19

Collection Date: 10/10/2023 10:10:00 AM

Received Date: 10/12/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	ND	60		mg/Kg	20	10/17/2023 1:01:08 AM	78189
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	PRD
Diesel Range Organics (DRO)	15	9,4		mg/Kg	1	10/13/2023 3:56:20 PM	78148
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/13/2023 3:56:20 PM	78148
Surr: DNOP	88.4	69-147		%Rec	1	10/13/2023 3:56:20 PM	78148
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/16/2023 12:10:00 PM	1 78126
Surr: BFB	99,0	15-244		%Rec	1	10/16/2023 12:10:00 PM	78126
EPA METHOD 8021B: VOLATILES						Analyst	KMN
Benzene	ND	0.024		mg/Kg	1	10/16/2023 12:10:00 PM	78126
Toluene	ND	0.047		mg/Kg	1	10/16/2023 12:10:00 PM	1 78126
Ethylbenzene	ND	0.047		mg/Kg	1	10/16/2023 12:10:00 PM	1 78126
Xylenes, Total	ND	0.095		mg/Kg	1	10/16/2023 12:10:00 PM	1 78126
Surr: 4-Bromofluorobenzene	87.7	39,1-146		%Rec	1	10/16/2023 12:10:00 PM	78126

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximuot Continuous Level

Sample Daluted Due to Matox

Holding times for preparation of analysis exceeded Di.

ND Rot Detected at the Reporting Land.

100 Praemed Onem involves

% Recovery outside at sportland broats. It until hated results may be estimated

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value

Analyte detected below quantitation limits

Sample pH Not In Range

Reporting Lord

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H

Lab ID: 2310583-005

Client Sample 1D: SP20

Collection Date: 10/10/2023 10:41:00 AM

Received Date: 10/12/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0; ANIONS						Analyst	SNS
Chloride	ND	60		mg/Kg	20	10/17/2023 1:13:33 AM	78189
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	PRD
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/13/2023 4:06:58 PM	78148
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/13/2023 4:06:58 PM	78148
Surr: DNOP	83.4	69-147		%Rec	1	10/13/2023 4:06:58 PM	78148
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/16/2023 1:15:00 PM	78126
Surr: BFB	95.6	15-244		%Rec	1	10/16/2023 1:15:00 PM	78126
EPA METHOD 8021B: VOLATILES						Analyst	: KMN
Benzene	ND	0.025		mg/Kg	1	10/16/2023 1:15:00 PM	78126
Toluene	ND	0.050		mg/Kg	1	10/16/2023 1:15:00 PM	78126
Ethylbenzene	ND	0.050		mg/Kg	1	10/16/2023 1:15:00 PM	78126
Xylenes, Total	ND	0.099		mg/Kg	1	10/16/2023 1:15:00 PM	78126
Surr: 4-Bromofluorobenzene	85,7	39.1-146		%Rec	1	10/16/2023 1:15:00 PM	78126

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Misaniam Continuum Level

Sample Diluted Dary to Mours

II Dolding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

1931 Practical Quantitative Cons-

Configuration of standard body. It ordinated results may be estimated

II Analyte detected in the associated Alcihod Block

Move Quantumon Range/Estimated Value

Analyte detected below quantum hours

8 Sample pH Not In Range

RI Reporting Form

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H

Lab ID: 2310583-006

Client Sample ID: SP21

Collection Date: 10/10/2023 10:50:00 AM

Received Date: 10/12/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	ND	60		mg/Kg	20	10/18/2023 8:42:41 AM	78204
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	PRD
Diesel Range Organics (DRO)	13	9.3		mg/Kg	1	10/13/2023 4:17:40 PM	78148
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/13/2023 4:17:40 PM	78148
Surr: DNOP	90.7	69-147		%Rec	1	10/13/2023 4:17:40 PM	78148
EPA METHOD 8015D: GASOLINE RANGE						Analyst	KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/16/2023 2:20:00 PM	78126
Surr: BFB	101	15-244		%Rec	1	10/16/2023 2:20:00 PM	78126
EPA METHOD 8021B: VOLATILES						Analyst	: KMN
Benzene	ND	0.025		mg/Kg	1	10/16/2023 2:20:00 PM	78126
Toluene	ND	0.050		mg/Kg	1.	10/16/2023 2:20:00 PM	78126
Ethylbenzene	ND	0.050		mg/Kg	1	10/16/2023 2:20:00 PM	78126
Xylenes, Total	ND	0,10		mg/Kg	1	10/16/2023 2:20:00 PM	78126
Surr: 4-Bromofluorobenzene	85.1	39.1-146		%Rec	1	10/16/2023 2:20:00 PM	78126

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Commission Level

Sample Dilated Dise to Matrix

Holding times for preparation or analysis exceeded 11

Not Detected at the Reporting Land NO

Practical Quantitative Land

% Recovery outside of standard limits. If undiluted results may be established

An ils ig detected in the associated Method Dlank

Above Oummation Range/Littinated Value

Apply is desected below quantitation bins

Supple pH Not In Range

Reporting Land

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Snapping 2 State 611 Project:

2310583-007 Lab ID:

Client Sample 1D: SP22

Collection Date: 10/10/2023 10:40:00 AM

Received Date: 10/12/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	JMT
Chloride	390	60		mg/Kg	20	10/18/2023 8:55:05 AM	78204
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	PRD
Diesel Range Organics (DRO)	91	9.5		mg/Kg	1	10/13/2023 4:28:16 PM	78148
Motor Oil Range Organics (MRO)	180	48		mg/Kg	1	10/13/2023 4:28:16 PM	78148
Surr: DNOP	89.4	69-147		%Rec	1	10/13/2023 4:28:16 PM	78148
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/16/2023 2:42:00 PM	78126
Surr: BFB	97.7	15-244		%Rec	1	10/16/2023 2:42:00 PM	78126
EPA METHOD 8021B: VOLATILES						Analyst	: KMN
Benzene	ND	0.024		mg/Kg	1	10/16/2023 2:42:00 PM	78126
Toluene	ND	0.048		mg/Kg	1	10/16/2023 2:42:00 PM	78126
Ethylbenzene	ND	0.048		mg/Kg	1	10/16/2023 2:42:00 PM	78126
Xylenes, Total	ND	0.096		mg/Kg	1	10/16/2023 2:42:00 PM	78126
Surr: 4-Bromofluorobenzene	87.8	39.1-146		%Rec	1	10/16/2023 2:42:00 PM	78126

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Diluted Due to Maters

11 Holding times for preparation is an dysis accorded

Not Detected at the Reporting Limit

% Receivery outside of standard limits. Demoltrated reson may be estimated

Analyte detected in the associated Method Blask

Above Organization Range Felimated Value

Analyte detected below quantitation limits.

Sample of I Not be Range

10.1 Reporang Lumi

Lab Order 2310583

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H

Lab ID: 2310583-008

Client Sample ID: SP23

Collection Date: 10/10/2023 10:40:00 AM

Received Date: 10/12/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	ND	60		mg/Kg	20	10/18/2023 9:07:30 AM	78204
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS					Analyst	PRD
Diesel Range Organics (DRO)	29	9,9		mg/Kg	1.	10/13/2023 4:39:00 PM	78148
Motor Oil Range Organics (MRO)	86	50		mg/Kg	1	10/13/2023 4:39:00 PM	78148
Surr: DNOP	96.1	69-147		%Rec	+	10/13/2023 4:39:00 PM	78148
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/16/2023 3:04:00 PM	78126
Surr: BFB	102	15-244		%Rec	1	10/16/2023 3:04:00 PM	78126
EPA METHOD 8021B: VOLATILES						Analyst	KMN
Benzene	ND	0.024		mg/Kg	1	10/16/2023 3:04:00 PM	78126
Toluene	ND	0.048		mg/Kg	1	10/16/2023 3:04:00 PM	78126
Ethylbenzene	ND	0.048		mg/Kg	1	10/16/2023 3:04:00 PM	78126
Xylenes, Total	ND	0.096		mg/Kg	1	10/16/2023 3:04:00 PM	78126
Surr: 4-Bromofluorobenzene	91.0	39.1-146		%Rec	1	10/16/2023 3:04:00 PM	78126

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Vaine exceeds Maximum Contanuum Level

Sample Dilated Day to Matox

11 Holding traces for preparation or analysis exceeded

811 Not Described as the Reporting Limit 1921 Beautical Operations of Fund

S. A Recovery optiade of standard limits. If multiple diresults may be estimated

It Analysis detects I in the accounted Mothod Blank

E. Above Quantitation Range fishinated Value

Analyse desected below (ponsitation brons

Bample pH Sot in Ragin

ht Resource Lord

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Project: Snapping 2 State 6H

Client Sample ID: SP24

Collection Date: 10/10/2023 10:40:00 AM

Lab ID: 2310583-009	Matrix: SOIL		Received Date: 10/12/2023 7:30:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analysi	: JMT			
Chloride	ND	60	mg/Kg	20	10/18/2023 9:19:54 AM	78204			
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	:: PRD			
Diesel Range Organics (DRO)	21	9.6	mg/Kg	1	10/13/2023 4:49:39 PM	78148			
Motor Oil Range Organics (MRO)	69	48	mg/Kg	14	10/13/2023 4:49:39 PM	78148			
Surr: DNOP	94.6	69-147	%Rec	1	10/13/2023 4:49:39 PM	78148			
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst	KMN			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/16/2023 3:25:00 PM	78126			
Surr: BFB	94.5	15-244	%Rec	1	10/16/2023 3:25:00 PM	78126			
EPA METHOD 8021B: VOLATILES					Analyst	KMN			
Benzene	ND	0.025	mg/Kg	1	10/16/2023 3:25:00 PM	78126			
Toluene	ND	0.049	mg/Kg	1	10/16/2023 3:25:00 PM	78126			
Ethylbenzene	ND	0.049	mg/Kg	1	10/16/2023 3:25:00 PM	78126			
Xylenes, Tolal	ND	0.098	mg/Kg	1	10/16/2023 3:25:00 PM	78126			
Surr: 4-Bromofluorobenzene	84.7	39.1-146	%Rec	1	10/16/2023 3:25:00 PM	78126			

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Dibuted Due to Mainx

Holding times for preparation of analysis ascreded 11

Not Described at the Repeating Land NO

% Receivery outside of standard limits. If (inclifted a soits may be estimated

Analyse desocied in the associated Method Blank

Altave Quaernation Runge Fedimated Value

Analyte detected below quantitation hands

Sample pH Nor In Range

Renoring Linu

Hall Environmental Analysis Laboratory, Inc.

WO#: 2310583

24-Oct-23

Client:

Safety & Environmental Solutions

1.5

15.00

Project:

Chloride

Snapping 2 State 6H

Sample ID: MB-78189	Samp	Гуре: МЕ	BLK	Tes	tCode: El	S				
Client ID: PBS	Batc	h ID: 78	189	F	RunNo: 10	00517				
Prep Date: 10/16/2023	Analysis (Date: 10	/16/2023	SeqNo: 3684270			Units: mg/K			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-78189 SampType: LCS TestCode: EPA Method 300.0: Anions LCSS Client ID: Batch ID: 78189 RunNo: 100517 Prep Date: Analysis Date: 10/16/2023 SeqNo: 3684271 Units: mg/Kg 10/16/2023 SPK value SPK Ref Val %REC %RPD **RPDLimit** Qual Analyte Result POL LowLimit HighLimit

110

Sample ID: MB-78204 SampType: • MBLK TestCode: EPA Method 300.0: Anions Client ID: PBS Batch ID: 78204 RunNo: 100553 Prep Date: 10/17/2023 Analysis Date: 10/17/2023 SeqNo: 3685461 Units: mg/Kg SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Analyte Result PQL LowLimit Chloride ND 1.5

Sample ID: LCS-78204 SampType: LCS TestCode: EPA Method 300.0: Anlons Client ID: Batch ID: 78204 RunNo: 100553 LCSS Prep Date: Analysis Date: 10/17/2023 SeqNo: 3685462 Units: mg/Kg 10/17/2023 Result SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte PQL 90 0 91.5 110 Chloride 14 1.5 15.00

Qualifiers)

- Value exceeds Maximum Contaminum Level
- D Sample Diluted Due to Mattey
- Holding fines for preparation or makesis exceeded
- NU Not Detected at the Reporting Limit
- PDF Practical Quantities of Land
- S. Recovery outside of standard limits. If and fixed residus in the be estimated
- B. Analyte dedected in the associated Method Blank
- L. Above Ouanitation Range/Estimated Value
- Apalyte detected below quantitation limits
- P Sample off Not to Rame
- RI R primary Linear

Hall Environmental Analysis Laboratory, Inc.

WO#: 2310583

24-Oct-23

Client:

Safety & Environmental Solutions

Sample ID: MB-78128	Sampl	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	•	h ID: 78			RunNo: 1					
Prep Date: 10/12/2023	Analysis [SeaNa: 3		Units: mg/K	0		
	Result	PQL		SPK Ref Val	,	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte Diesel Range Organics (DRO)	ND	10	SFK value	ork Kei Vai	MRLC	LOWLIIII	raginaria	MALD	KEDLINIK	Quai
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11	00	10.00		109	69	147			
Sample ID: LCS-78128	Samn	Гуре: LC	S	Tes	dCode: F	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	_	h ID: 78			RuлNo: 1		oo tolling. Bic	oci italige	Organios	
							Linites			
Prep Date: 10/12/2023	Analysis [Jate: 10	1/13/2023	`	SeqNo: 3	680073	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	10	50.00	0	116	61.9	130			
Surr: DNOP	4.6		5.000		92.5	69	147			
Sample ID: LCS-78148	Sampl	Гуре: LC	S	Tes	tCode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batcl	h ID: 78	148	F	RunNo: 1	00445				
Prep Date: 10/13/2023	Analysis [Date: 10)/13/2023		SeqNo: 3	681185	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	87.4	61.9	130			
Surr: DNOP	3,8		5.000		76.5	69	147			
Sample ID: MB-78148	SampT	Гуре: МЕ	BLK	Tes	tCode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	h ID: 78	148	F	RunNo: 1	00445				
Prep Date: 10/13/2023	Analysis D)ale: 10	/13/2023		SeqNo: 3	681186	Units: mg/K	9		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8 4		10.00		83.9	69	147			
Sample ID: 2310583-003AMS	Sampl	Type: MS	3	Tes	ICode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: SP18	Batch	n ID: 78 1	128	F	RunNo: 1	00449				
Prep Date: 10/12/2023	Analysis D)ate: 10	/13/2023	5	SeqNo: 3	681275	Units: mg/K	g		
			0011	0040 041	WDEO	1 1 11	(limb Limit	WEDD	DDDI :	Ougl
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte Diesel Range Organics (DRO)	Result 65	PQL 9,2	SPK value 46.17	15.21	107	54.2	135	%RPD	RPDCIMIL	Qual

Qualifiers:

Value exceeds Maxima in Concernment Level

D. Sample Dilated Due to Matrix

III Holding fines for preparation or moly by excepted

NII Sof Octored at the Reporting Coast

TOT Praincil Quantitive Const.

Relayery ourside of substituted limit of and line like tales may be estimated

- B.— Analyte detected in the associated Method Dleak
- When a Quantum Rhag of Emparted Value
- Analyte defected below quantition hints
- P. Sample pH North Range
- (0) Resonant Limit

Hall Environmental Analysis Laboratory, Inc.

WO#

2310583

24-Oct-23

Client:

Safety & Environmental Solutions

Project:	Snapping	2 State 61	1								
Sample ID:	2310583-003AMSD	SampT	ype: MS	SD	Tes	tCode: El	PA Method	8015M/D: Dies	el Range	Organics	
Client ID:	SP18	Batch	ID: 78	128	F	RunNo: 1	00449				
Prep Date:	10/12/2023	Analysis D	ate: 10	1/13/2023	5	SeqNo: 3	681276	Units: mg/Kg	3		
Analyte		Result	PQL	SPK value	SPK Ref Val	%RE¢	LowLimit	HìghLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	50	9.4	46.86	15.21	74.0	54.2	135	26.0	29.2	
Surr: DNOP		3.9		4.686		83.8	69	147	0	0	
Sample ID:	LCS-78278	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015M/D: Dies	el Range	Organics	
Client ID:	LCSS	Batch	ID: 78;	278	F	RunNo: 1	00627				
Prep Date:	10/20/2023	Analysis D	ate: 10	/20/2023	5	SeqNo: 3	689327	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		3.9		5.000		78 4	69	147			
Sample ID:	MB-78278	SampT	ype: ME	3LK	Tes	tCode: El	PA Method	8015M/D: Dles	el Range	Organics	
Client ID;	PBS	Batch	ID: 782	278	F	RunNo: 1	00627				
Prep Date:	10/20/2023	Analysis D	ate: 10	/20/2023		SeqNo: 3	689331	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		8.6		10.00		85.9	69	147			
Sample ID:	2310583-008AMS	SampT	ype: MS	3	Tes	lCode: El	PA Method	8015M/D: Dies	sel Range	Organics	
Client ID:	SP23	Batch	ID: 782	278	F	RunNo: 1	00627				
Prep Date:	10/20/2023	Analysis D	ate: 10	//20/2023	5	SeqNo: 3	689688	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		3,9		4,425		87 6	69	147			
Sample ID:	2310583-008AMSD	SampT	ype: MS	SD	Tes	tCode: E	PA Method	8015M/D: Dies	sel Range	Organics	
Client ID:	SP23	Batch	ID: 78 2	278	F	RunNo: 1	00627				
Prep Date:	10/20/2023	Analysis D	ale: 10	/20/2023		SeqNo: 3	689689	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
		1015000000		44.0							

Qualifiers:

Surr: DNOP

- Value exceeds Maximum Contours that level
- 1) Sum le Dit red Due to Mattis.
- Holding times for preparation of analysis exceeded
- MD Ver Entected at his Reporting Line.
- Proceed Quantities Limit
- Receivery must be standard limits. If undilited results in a be errorated

4.5

4.748

B Applying detector in Expassor (and Metho Elifant)

95.0

69

147

- E Altor a Option oution Range I storal ted Value
- Analysis detected below quality from him s
- P. Speptopel Sorbi Range
- Reputation of

Hall Environmental Analysis Laboratory, Inc.

WO#1 2310583

24-Oct-23

CI	ien	t:

Safety & Environmental Solutions

Client: Project:	Safety & I Snapping			olutions							
Sample ID:	cs-78113	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: L	_CSS	Batch	1 ID: 78	113	F	RunNo: 10	00442				
Prep Date:	10/12/2023	Analysis D)ate: 10	0/13/2023	(SeqNo: 36	679822	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Surr: BFB	Organics (GRO)	26 2000	5.0	25.00 1000	0	98.1 201	70 15	130 244			
Sample ID: n	nb-78113	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: F	PBS	Batch	1 ID: 78 ′	113	F	RunNo: 10	00442				
Prep Dale:	10/12/2023	Analysis E)ate: 10	0/13/2023	\$	SeqNo: 36	679823	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Surr: BFB	Organics (GRO)	ND 940	5.0	1000		93.8	15	244			
Sample ID; 1	cs-78126	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: L	_css	Batch	1D: 78	126	F	RunNo: 10	00497				
Prep Date:	10/12/2023	Analysis C)ate: 10	0/16/2023	\$	SeqNo: 30	883197	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	Organics (GRO)	25	5.0	25.00	0	100	70	130			
Surr: BFB		2200		1000		218	15	244			
Sample ID: 2	2310583-004ams	SampT	уре: М.	3	Tes	stCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: S	SP19	Batch	n ID: 78 ′	126	F	RunNo: 10	00497				
Prep Date:	10/12/2023	Analysis D)ate: 10	0/16/2023	\$	SeqNo: 30	683199	Units: mg/M	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	Organics (GRO)	24	4.8	23 76	0	99.6	70	130			
Surr: BFB		2100		950.6		217	15	244			
Sample ID: 2	2310583-004amsd	SampT	ype: MS	SD.	Tes	stCode: EF	PA Method	8015D: Gaso	line Range		
Client ID; S	SP19	Batch	ı ID: 78 ′	126	F	RunNo: 10	00497				
Prep Date:	10/12/2023	Analysis E)ate: 10	0/16/2023	5	SeqNo: 38	683200	Units: mg/M	⟨ g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Surr: BFB	Organics (GRO)	22 2000	4.7	23.74 949.7	0	93,6 213	70 15	130 244	6.30 0	20 0	
Sample ID: n	mb-78126	SampT	ype: ME	BLK	Tes	stCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: F	PBS	Balch	n ID: 78	126	F	RunNo: 10	00497				
Prep Date:	10/12/2023	Analysis E	oate: 10	0/16/2023	\$	SeqNo: 30	683213	Units: mg/k	⟨ g		

Qualifiers:

- Value exceed Alexanian Continuous Us of
- Speaple Phlaned Due to Matrix
- Holding times for preparation or analytic excepted
- Not Denoted at the Reperoug Limit
- Practical Quiemans e Limit
- "a Retusers outside of standard limits. If and intestre-outs may be concard
- Again to day cool in the associated Method Black
 - Above (Juanorouse Rone) Estenated Value
- Analyse detects d bylow quantitation hants
- Sample pH Not in Rungs
- Reported on C

Hall Environmental Analysis Laboratory, Inc.

WO#: 2310583

24-Oct-23

Client:

Safety & Environmental Solutions

Project:

Snapping 2 State 6H

Sample ID: mb-78126	SampT	ype: MB	LK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: PBS	Batch	1D: 78 1	126	F	RunNo: 10	00497				
Prep Date: 10/12/2023	Analysis C	ale: 10	/16/2023	5	SeqNo: 36	383213	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr; BFB	1000		1000		100	15	244			

Qualifiers:

- Value exceeds Maximum Conjuguement Level
- D. Sample Diluted Due to Matrix
- If Holding times for preparation or analysis exceeded
- ND Not Detect data the Reporting Lorest
- POL Payerical Quantitative Land
- S "a Recovery outside of standard hours of undiluted results may be estimated
- B. Analyte detected to the associate I Method Blank
- F. Above Quantitation Range/Estimated Value
- J. Analyte detected below quantitation limits
- P Sample pH Not In Range
- RI. Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

WO#: 2310583

24-Oct-23

Client:

Safety & Environmental Solutions

Sample ID:	LCS-78113	Samp	Гуре: LC	\$	Tes	(Code: EF	A Method	8021B: Volati	les		
Client ID:	LCSS	Batc	h ID: 78 ′	113	F	RunNo: 10	00442				
Prep Date:	10/12/2023	Analysis [Date: 10	/13/2023	5	SeqNo: 36	79825	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.97	0.025	1.000	0	97.4	70	130			
Toluene		0.99	0.050	1.000	0	98 8	70	130			
Ethylbenzene		0.99	0.050	1.000	0	98.7	70	130			
Xylenes, Total		3.0	0.10	3.000	0	100	70	130			
Surr: 4-Bromo	ofluorobenzene	1.1		1.000		108	39.1	146			
Sample ID:	mb-78113	Samp	Гуре: МЕ	BLK	Tes	tCode: EF	A Method	8021B: Volati	les		
Client ID:	PBS	Batc	h ID: 78 ′	113	F	RunNo: 10	0442				
Prep Date:	10/12/2023	Analysis [Date: 10	/13/2023	\$	SeqNo: 36	79826	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0,10								
Surr: 4-Bromo	ofluorobenzene	1.0		1.000		102	39.1	146			
Sample ID: 1	lcs-78126	Samp ⁻	Гуре: ĻС	s	Tes	tCode: EF	A Method	8021B: Volati	les		
Client ID:	LCSS	Batc	h ID: 78	126	F	RunNo: 10	0497				
Prep Date:	10/12/2023	Analysis [Date: 10	/16/2023	5	SeqNo: 36	83164	Units: mg/K	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzené		0.86	0,025	1,000	D	86 5	70	130			
Toluene		0.87	0.050	1.000	0	87.0	70	130			
Ethylbenzene		0.90	0.050	1.000	0	89.7	70	130			
Xylenes, Total		2.7	0.10	3.000	0	89.2	70	130			
Surr: 4-Bromo	fluorobenzene	0.91		1.000		90.6	39.1	146			
Sample ID: ı	mb-78126	Samp	Гуре: МЕ	BLK	Tes	(Code: EF	A Method	8021B: Volati	les		
Client ID: I	PBS	Batc	h ID: 78 1	126	F	RunNo: 10	00497				
Prep Date:	10/12/2023	Analysis [Date: 10	/16/2023	5	SeqNo: 36	883165	Units: mg/K	g		
Analyle		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
oluene		ND	0.050								
- Houlbanzona		ND	0.050								
,											
Ethylbenzene Xylenes, Total	fluorobenzene	ND 0,92	0.10	1 000		91.5	39 1	146			

Qualifiers:

Value exceeds Maximum Contaminant Level

Sample Drated Out to Mains

11 Holding times for preparation or analysis exceeded

Silv Not Descried at the Reporting Limit

1964 Figureal Quantitative Limit

's Recovery that she of strind and has to H undalited results must be estimated

- Analysis detected in the associated Method Blank
- Move Quantitato a Ruspe I sumued V due
- Analyte detected below quantition limits. Sample pH Not in Barrier
- Reseating Limit

Hall Environmental Analysis Laboratory, Inc.

WO#:

2310583 24-Oct-23

Client:

Safety & Environmental Solutions

Project:

Snapping 2 State 6H

Sample ID: 2310583-005ams	Samp [*]	Гуре: MS		Tes	tCode: EF	A Method	8021B: Volati	iles		
Client ID: SP20	Batc	h ID: 781	126	F	RunNo: 10	00497				
Prep Date: 10/12/2023	Analysis [Dale: 10	/16/2023	5	SeqNo: 36	883168	Units: mg/Kg			
Analyte	Result PC			SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qua
Benzene	0,82	0.025	0,9930	0	82.7	70	130			
Toluene	0.85	0.050	0.9930	0	0 85.5 70					
Ethylbenzene	0.88	0.050	0.9930	0	88.4	70	130			
Xylenes, Total	2.6	0,099	2,979	0	88.3	70	130			
Surr: 4-Bromofluorobenzene	0.87		0.9930	87.7 39.1			146			

Sample ID: 2310583-005ams	id Samp	Type: MS	SD	les	stCode: El	PA Method	8021B: Volat	iles			
Client ID: SP20	Bato	h ID: 78	126	F	RunNo: 1	00497					
Prep Date: 10/12/2023	Analysis	Date: 10)/16/2023	;	SeqNo: 3	683169	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.81	0.025	0.9921	0	82.0	70	130	0.926	20		
Toluene	0.84	0.050	0.9921	0	84.7	70	130	1.08	20		
Ethylbenzene	0.88	0.050	0.9921	0	88.9	70	130	0.399	20		
Xylenes, Total	2.6	0,099	2,976	0	88.8	70	130	0.493	20		
Surr. 4-Bromofluorobenzene	0.88		0.9921		89.1	39,1	146	0	0		

Qualifiers:

- Value acceeds Maximum Contaminant Level
- Sample Piloted Due to Monay
- 11 Holding times for preparation or analysic exceeded
- 10 Not Datected at the Reporting Limit
- PQI
- Practical Quantums of non-% Recovery outside of standard limits. It undificted results may be estimated
- Analyte detected in the associated Method Black
- Above Ouronning Range/Estimated Value
- Analyte detected below quantitation built, Sample pH Not In Range Reporting Limit



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Website, www.hallenvironmental.com

Sample Log-In Check List

Client Name:	Safety & Environmental Solutions	Work Order Numb	per, 2310583		ReptNo: 1	
Received By:	Tracy Casarrubias	10/12/2023 7:30:00	AM			
Completed By:	Cheyenne Cason	10/12/2023 7:34:17	AM	Chal		
Reviewed By	\$ 10.12-23					
Chain of Cus	tody					
7	ustody complete?		Yes 🗸	No 🗌	Not Present	
2. How was the	sample delivered?		Courier			
Log In						
	pt made to cool the sample	s?	Yes 🗹	No 🗌	NA 🗆	
4. Were all samp	oles received at a temperatu	re of >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗆	
5. Sample(s) in p	proper container(s)?		Yes 🗹	No 🗀		
6. Sufficient sam	ple volume for indicated tes	l(s)?	Yes 🗹	No 🔲		
7. Are samples (except VOA and ONG) prop	erly preserved?	Yes 🗹	No 🗌		
8. Was preserva	tive added to bottles?		Yes 🗌	No 🗹	NA 🗌	
9 Received at le	asl 1 vial with headspace <	1/4" for AQ VOA?	Yes 🗌	No 🗔	na 🗹	
10, Were any san	nple containers received bro	oken?	Yes 🗌	No 🗹	# of preserved	
	ork match bottle labels?		Yes 🗹	No 🗆	for pH: (<2 or >12)	inless moted)
	correctly identified on Chain	of Custody?	Yes 🗹	No []	Adjusted?	
	t analyses were requested?	,.	Yes 📝	No []		
14, Were all holdi	ng times able to be met? ustomer for authorization,)		Yes 🗹	No 🗀	therked by: 1 10	115153
Special Handl	ing (if applicable)					
15, Was client no	tified of all discrepancies wi	th this order?	Yes 📋	No 🗌	NA 🗹	
Person	Notified; ,	Date	:1	-		
By Who	om:	Via:	eMail	Phone 🗍 Fax	[] In Person	
Regard	ing:					
Client In	nstructions *					
16. Additional re	marks:					
17 Cooler Infor		0.11.4.6.15	0. 10-1	01		
Cooler No	•	Seal Intact Seal No Not Present Yogi	Seal Date	Signed By		

Page Loft

Seminational Project Name: TOS E Marker DE Astandard Arush DIRINGS E Marker DE Project Name: SERSYC SEND FOR Project Manager: Devel 4 (Full Validation) Sampler Level A (Full	2 2		3		1	1	コストト	1111	TALL ENVINORING LAND	1
1923 E Clark Acappa A Sade Lot	N. EXI	+ Amile	Solutions	2 Standard	OBU		ANAL	YSIS		RY
193				Project Name:			www.hall	environme	ental.com	
Sample Name Project #: DEV-19-2004 Tel. 505-345-3975 Pax 505-345-3407	ing Addres:	5.7703	Charles	んなかられるます		4901 Hz		Albuquer	que, NM 87109	
	15 A/4	4. 882		Project #: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Jr.	Tel. 50	5-345-3975		35-345-4107	
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DAz Compilance Sampler Levitor Age Date Dat	Standard		☐ Level 4 (Full Validation)			05)d '	//Ju	
Dother Container Preservative HEALNO Container Preservative P	reditation	□ Az Co	mpliance	Sampler Llouden Ale	6	Id /	728			
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Sample Name	EDD (Type)	1 1		# of Coolers: /	, o	e)(e)	310 etal	()		
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\$0.18 \$0.18 \$0.18 \$0.18 \$0.18 \$0.18 \$0.20	e Time	Matrix	Sample Name		COCOIC	т Х.	1	3		
\$0.18 \$2.10 \$2.20	76.67	-	7. Z	-	200					
\$9.27	(A).:(1):		\$10×		63					
\$9.22 \$9.21 \$9.22 \$9.23 \$9.33 \$9.34 \$9.33 \$9.44 \$9.64 \$9.64 \$9.64 \$9.64 \$9.64 \$9.64 \$9.64 \$9.64 \$9.64 \$9.64 \$9.64 \$9.66 \$9.65 \$9.64 \$9.66 \$9.65 \$9.66			20 19		HW					
\$9.21 \$9.22 \$2.5	3		04.07		3.8					
\$0.22 \$0.73	25.0		2/07		200					
\$6.73	05.01		22.05		87					
Received by: Re	10.40		SZ 92		208					
Received by: Received by: Via: Date Time Remarks: Doulen & Scsi-nm. Com And Date Time Remarks: Doulen & Scsi-nm. Com Received by: Via: Date Time Hade & Scsi-nm. Com Received by: Via: Oate Time Hade & Scsi-nm. Com Direct Time Alooyer & Scsi-nm. Com	Or:01	1	42 85	*	804	7		+		
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August 14, 2024

Bob Allen Safety & Envi

Safety & Environmental Solutions

703 East Clinton

Hobbs, NM 88240

RE: SNAPPING 6 AND 7

Enclosed are the results of analyses for samples received by the laboratory on 08/08/24 14:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Analyzed By: JH

Received:

08/08/2024

Sampling Date: Sampling Type: 08/08/2024

Reported:

BTEX 8021B

08/14/2024

Soil

Project Name:

SNAPPING 6 AND 7

Sampling Condition:

Cool & Intact

Project Number:

DEV-19-004

mg/kg

Sample Received By:

Alyssa Parras

Project Location:

DEVON

Sample ID: AH - 6 - H - A - 6" (H244806-01)

DIEX QUZIB	riig	/ 1/9	Allalyze	d by. 311					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/10/2024	ND	2.06	103	2.00	0.178	
Toluene*	<0.050	0.050	08/10/2024	ND	2.01	100	2.00	0.540	
Ethylbenzene*	<0.050	0.050	08/10/2024	ND	2.10	105	2.00	0.610	
Total Xylenes*	<0.150	0.150	08/10/2024	ND	6.21	104	6.00	0.769	
Total BTEX	<0.300	0.300	08/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BŞ	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/12/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/09/2024	ND	207	104	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/09/2024	ND	216	108	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	08/09/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95,7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed welved unless made in miles made in miles a made in miles and the miles made in miles made in miles and the miles made in miles

Celey D. Keens

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 8



Analytical Results For:

Safety & Environmental Solutions **Bob Allen** 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received:

08/08/2024

Sampling Date:

08/08/2024

Reported:

08/14/2024

Sampling Type:

Soil

Project Name:

SNAPPING 6 AND 7

Sampling Condition:

Cool & Intact

Project Number:

DEV-19-004

Sample Received By:

Alyssa Parras

Project Location:

DEVON

Sample ID: AH - 7 - H - A - 6" (H244806-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	08/10/2024	ND	2.06	103	2.00	0.178	
Toluene*	<0.050	0.050	08/10/2024	ND	2.01	100	2.00	0.540	
Ethylbenzene*	<0.050	0.050	08/10/2024	ND	2.10	105	2.00	0.610	
Total Xylenes*	<0.150	0.150	08/10/2024	ND	6.21	104	6.00	0.769	
Total BTEX	<0.300	0.300	08/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/12/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
GRO C6-C10*	<10.0	10.0	08/09/2024	ND	207	104	200	4.56	
DRO >C10-C28*	87.0	10.0	08/09/2024	ND	216	108	200	5.62	
EXT DRO >C28-C36	56.8	10.0	08/09/2024	ND					
Surrogate: 1-Chlorooctane	91.69	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 %	6 49.1-14	8						

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 3 of 8



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received:

08/08/2024

Sampling Date:

08/08/2024

Reported:

08/14/2024

Sampling Type:

Soil

Project Name:

SNAPPING 6 AND 7

Sampling Condition:

Cool & Intact

Project Number:

DEV-19-004

Sample Received By:

Project Location:

DEVON

Alyssa Parras

Sample ID: AH - 9 - H - A - 6" (H244806-03)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/10/2024	ND	2.06	103	2.00	0.178	
Toluene*	<0.050	0.050	08/10/2024	ND	2.01	100	2.00	0.540	
Ethylbenzene*	<0.050	0.050	08/10/2024	ND	2.10	105	2.00	0.610	
Total Xylenes*	<0.150	0.150	08/10/2024	ND	6.21	104	6.00	0.769	
Total BTEX	<0.300	0.300	08/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/12/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/09/2024	ND	207	104	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/09/2024	ND	216	108	200	5.62	
EXT DRO >C28-C36	<10.0	10.0	08/09/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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College Theene

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 8



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Received: Reported:

Project Number:

Project Location:

08/08/2024

08/14/2024

Project Name:

SNAPPING 6 AND 7

DEV-19-004 **DEVON**

Sampling Date:

08/08/2024 Soil

Sampling Type:

Sampling Condition: Sample Received By: Cool & Intact Alyssa Parras

Sample ID: AH - 10 - H - A - 6" (H244806-04)

BTEX 8021B

Analyzed By: JH

DIEX GOTID	1119/	ng .	Allalyzo	Q DY. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/10/2024	ND	2.06	103	2.00	0.178	
Toluene*	<0.050	0.050	08/10/2024	ND	2.01	100	2.00	0.540	
Ethylbenzene*	<0.050	0.050	08/10/2024	ND	2.10	105	2.00	0.610	
Total Xylenes*	<0.150	0.150	08/10/2024	ND	6.21	104	6.00	0.769	
Total BTEX	<0.300	0.300	08/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PIL

98.4 %

71.5-134

Result	Reporting Limit	41						
	rioporania mini	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
192	16.0	08/12/2024	ND	416	104	400	3.77	
mg	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/09/2024	ND	207	104	200	4.56	
<10.0	10.0	08/09/2024	ND	216	108	200	5,62	
<10.0	10.0	08/09/2024	ND					
	Result <10.0 <10.0	mg/kg Result Reporting Limit <10.0	mg/kg Analyze Result Reporting Limit Analyzed <10.0	mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank <10.0	mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0	mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <10.0

Surrogate: 1-Chlorooctane

87.9 %

48.2-134

Surrogate: 1-Chlorooctadecane

99.1%

49.1-148

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Celeg Theene

Celey D. Keene, Lab Director/Quality Manager

Page 5 of 8



Analytical Results For:

Safety & Environmental Solutions Bob Allen 703 East Clinton Hobbs NM, 88240

Fax To:

(575) 393-4388

Analyzed By: JH

Received:

08/08/2024

Sampling Date:

08/08/2024

Reported:

BTEX 8021B

08/14/2024

Sampling Type:

Soil

Project Name:

SNAPPING 6 AND 7

Sampling Condition:

Cool & Intact

Project Number:

DEV-19-004

mg/kg

Sample Received By:

Alyssa Parras

Project Location:

DEVON

Sample ID: AH - 11 - H - A - 6" (H244806-05)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/10/2024	ND	2.06	103	2.00	0.178	
Toluene*	<0.050	0.050	08/10/2024	ND	2.01	100	2.00	0.540	
Ethylbenzene*	<0.050	0.050	08/10/2024	ND	2.10	105	2.00	0.610	
Total Xylenes*	<0.150	0.150	08/10/2024	ND	6.21	104	6.00	0.769	
Total BTEX	<0.300	0.300	08/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.5 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/l	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/12/2024	ND	416	104	400	3.77	
TPH 8015M	mg/i	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/09/2024	ND	207	104	200	4.56	
DRO >C10-C28*	58.0	10.0	08/09/2024	ND	216	108	200	5.62	
EXT DRO >C28-C36	34.7	10.0	08/09/2024	ND					
Surrogate: 1-Chlorooctane	72.3 %	6 48.2-13	4						
Surrogate; 1-Chlorooctadecane	87.4 %	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keens

Celey D. Keene, Lab Director/Quality Manager

Page 6 of 8



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500CI-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celeg Z. Kreene

Celey D. Keene, Lab Director/Quality Manager

Page 7 of 8

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager: Safety and Envi	Safety and Environmental Solutions	BILLTO			ANALYSIS REQUEST
3	Box 1613	Company: Same			
city: Hobbs	Zip: 88240				
Phone #: 575 397-0510	1388	Address:			
Project#: LEV -19-004	Project Owner: DEVON	city:			
Project Name: UNAPONA 6	And 7	State: Zip:			
Project Location: Snapping	6 207	*			
Sampler Name: TR WANGO I		Fax #:			
FOR LAB USE ONLY		PRESERV SAMPLING	<u> </u>		
Sample	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	C L	7PH BTEX	
AH-G-H-A	10°C	×	11:29 ×	X K	
AHI	R-6"	× 8-8-24	0: %d_ ×		
カキー ダーキー	A-63		10:25 AM X	Y	
H-01- HH	ナーのこ	× 8-8-849.	7-53 Am X	×	
5 AH - 11-H-A	C X	x 8-5-24°	9:32am ×	×	
TARE NOTE: LINES					
ee for regilgence and any other cu i be fable for incidental or consequ	d be destroy waived union made — writing on heling will well Berlinders, business	H	had willish 30 days after completion of the applicable of profile income by cleak, the supplicable		
Acurac	Time:	20 71 72	Priorie Result:	Tronco SCSI	Add'l Phone #: Add'l Fax #: 11 @ g ^c; \ . Co ^
	Ime: 75	agent wealth p	menden hall	mendenhall @sest-am-com	63
Sampler - UPS - Bus - Other:	1.CF-0	CHECKED BY:	dboyer @ ses	65 - 2 × 0 × 0 ×	3
D.20	100 NO	7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C 2021-115	S S

Page 8 of 8



February 28, 2025

ARMANDO AGUIRRE
Safety & Environmental Solutions
703 East Clinton
Hobbs, NM 88240

RE: SNAPPING 2 ST. #006H

Enclosed are the results of analyses for samples received by the laboratory on 02/24/25 15:01.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

Safety & Environmental Solutions ARMANDO AGUIRRE 703 East Clinton Hobbs NM, 88240

Fax To: (575) 393-4388

Received: 02/24/2025 Sampling Date: 02/24/2025

Reported: 02/28/2025 Sampling Type: Soil

Project Name: SNAPPING 2 ST. #006H Sampling Condition: Cool & Intact Project Number: DEV-19-004 Sample Received By: Alyssa Parras

A .. . l. d D. .. 311

Project Location: NONE GIVEN

Sample ID: AH - 7 - 1 -H1 (H251080-01)

BTEX 8021B	mg,	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.77	88.5	2.00	9.55	
Toluene*	<0.050	0.050	02/26/2025	ND	1.76	88.0	2.00	13.9	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.67	83.3	2.00	19.3	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.17	86.2	6.00	18.0	
Total BTEX	<0.300	0.300	02/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/25/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	207	103	200	2.78	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.6	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keene



Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	X	1	affinite or successors arising out of or related to the perform. Relinquished By:	PLEASE NOTE: Liability and Damagna. Cart. analyses, All dalms. Including those for neglig sonics. In no event shall Cardinal be liable to							中田田			٦	Sampler Name: Commerce		Project Name: Syna potos	Project #: DEV-19004	Phone #: 575 397-0510	City: Hobbs	Address: 703 East C	Project Manager:	Company Name: Safety	(575) 393-
Delivered By: (Circle One)	Date:		d to the performance of services herounder by Co	PLEASE NOTE; Ubbilly and Damages, Cordina's latency and charts excusive increasy measure areasy entering and excelled by Capithal within 30 days after completion of the applicable analyses, All dails in blooking mose for negligence and any other cause existencers that be deserted white during the strong days of less of less of profits incurred by subdicities. So that is not rectain the control of the strong days are consequented demograp, including without first after the profits of the strong days are not seen to great incurred by subdicities.							+, - +	-	Sample I.D.		4	a & State	2 State	OD < Project Owner:	Fax #:	-	1	Armando	Safety and Environmental Solutions	(575) 393-2326 FAX (576) 383-2476
Sample Condition	Received By:	on so	Date: Received By:	y caunt ensury writing and ended waited unless made in writing and wathout installion, business interruptions,	the state of the s						7	5	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX		# 200 #	# 000 H		575 393-4388	Zip: 88240		Agune	utions	
ion CHECKED BY:				d received by Cardinal within 30 days a loss of use, or loss of profits incurred by the shrow edeled	or for, shall be limited to the amount p						99	X	ÖTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV. SAMPLING	Fax#:	Phone #:	State: Zip:	City:	Address:	Attn:	Company: Devon 1	P.O.#:	0.1 7/18	
aaguirre@sesi	kywatson@se	REMARKS:	Phone Result:	ner completion of the applic y client, its subsidiaries, reserves or otherwise.	unt paid by the client for the						Ganco	2-24-75-11-22-11	TIME	ING							Treay			
sesi-nm.com	kywatson@sesi-nm.com	nm com	□ Yes □ No	abie				1	-	-		X	TPH BTEX	_										
om		- 1	Add'l Phone #:												3								ANALYSIS REQUEST	
					-	-			1	+					_			_						



March 10, 2025

ARMANDO AGUIRRE
Safety & Environmental Solutions
703 East Clinton
Hobbs, NM 88240

RE: SNAPPING 2 ST. #006H

Enclosed are the results of analyses for samples received by the laboratory on 03/07/25 16:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

Safety & Environmental Solutions ARMANDO AGUIRRE 703 East Clinton Hobbs NM, 88240

Fax To: (575) 393-4388

Received: 03/07/2025 Sampling Date: 03/07/2025

Reported: 03/10/2025 Sampling Type: Soil

Project Name: SNAPPING 2 ST. #006H Sampling Condition: ** (See Notes)
Project Number: DEV-19-004 Sample Received By: Alyssa Parras

Project Location: NONE GIVEN

Sample ID: SP - 22 (H251378-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2025	ND	1.98	99.2	2.00	1.62	
Toluene*	<0.050	0.050	03/07/2025	ND	2.30	115	2.00	1.56	
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	2.32	116	2.00	3.34	
Total Xylenes*	<0.150	0.150	03/07/2025	ND	7.23	121	6.00	3.02	
Total BTEX	<0.300	0.300	03/07/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	ide, SM4500Cl-B mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/10/2025	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2025	ND	210	105	200	5.06	
DRO >C10-C28*	<10.0	10.0	03/08/2025	ND	200	100	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	03/08/2025	ND					
Surrogate: 1-Chlorooctane	94.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane 94.1 % 40.6-153		3							

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Celey D. Keine



Analytical Results For:

Safety & Environmental Solutions ARMANDO AGUIRRE 703 East Clinton Hobbs NM, 88240

Fax To: (575) 393-4388

Received: 03/07/2025 Sampling Date: 03/07/2025

Reported: 03/10/2025 Sampling Type: Soil

Project Name: SNAPPING 2 ST. #006H Sampling Condition: ** (See Notes)
Project Number: DEV-19-004 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: NONE GIVEN

ma/ka

Sample ID: SP - 23 (H251378-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2025	ND	1.98	99.2	2.00	1.62	
Toluene*	<0.050	0.050	03/07/2025	ND	2.30	115	2.00	1.56	
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	2.32	116	2.00	3.34	
Total Xylenes*	<0.150	0.150	03/07/2025	ND	7.23	121	6.00	3.02	
Total BTEX	<0.300	0.300	03/07/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/10/2025	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2025	ND	210	105	200	5.06	
DRO >C10-C28*	<10.0	10.0	03/08/2025	ND	200	100	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	03/08/2025	ND					
Surrogate: 1-Chlorooctane	91.1	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	89.1	% 40.6-15	3						

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Celey D. Keene



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene



101 East Marland, Hobbs, NM 88246 (575) 393-2326 FAX (875) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Relinquished By: Relinquished By: analyses. Ad dairms including those for negligence and any other cause whethere shall be desired on the white of the shall be firsted to the amount paid by the clerit by the carries to accritice. In no event shall Cardinal be labely for incidental or consequental damages, including without firstation, business interruptions, loss of thes, or loss of growth normed by client, its subsidiaries, including without firstation, business interruptions, loss of thes, or loss of growth normed by client, its subsidiaries, including without firstation, business interruptions, loss of thes, or loss of growth normed by client, its subsidiaries, Delivered By: (Circle One) (Q. (0) LEASE NOTE; Dabley and Damages, Cardinal's liability and client's exclusive remedy for Sampler Name: Project Name: Project #: DEV-19-004 Project Manager: Project Location: Address: Lab I.D. CMMer -575 397-0510 703 East Clinton, PO Box 1613 PNIGORNO SNAPPING EMMER Safety and Environmental Solutions 59-22 Armondo Aquirie Sample I.D. Mag. aomo Date: 7-25 Date: Time: Tues: Fax#: 575 393-4388 Project Owner: 6 State: NM STATE #006 中山 C+0.30 STATE #006 Zip: Received By: (G)RAB OR (C)OMP. # CONTAINERS 88240 GROUNDWATER Sample Condition
Cool Intact
Yes Pres WASTEWATER $\times \times$ MATRIX SOIL # OIL SLUDGE OTHER: State: NA Zip: 88240 P.O. #: Phone #(575)397-0510 Address: 703 E. CLINON ST Attn: Company: ACID/BASE: PRESERV. XX ICE / COOL HOSSS OTHER OF CALL 05/07 05/07 SES DATE SAMPLING Phone Result: Fax Result: REMARKS: 10:38 70:30 Your Email: aaguirre@sesi-nm.com kywatson@sesi-nm.com sbabb@sesi-nm.com TIME CL × × × × TPH Yes BTEX O No X 1cloud. com Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

Page 5 of 5

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

State of New Mexico **Energy Minerals and Natural Resources**

Form C-141 Revised August 8, 2011 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

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

			Rele	ease Notific	cation	and Co	rrective A	ction			
						OPERA	TOR	Initia	l Report		
Name of Co	ompany D	evon Energy	Product	ion		Contact P	roduction Fore	man; Joah Weid	lemann		
Address 64	88 Seven I	Rivers Hwy	Artesia, N	VM 88220			No. 575-513-15	28			
Facility Na	me Snapp	ing 2 State (6H]	Facility Type	oe Oil				
Surface Ov	vner: State	e		Mineral	Owner:	State		API No	. 30-015-39162		
				LOCA	TION	OF REI	LEASE				
Unit Letter O	Section 2	Township 268	Range 31E	Feet from the 330		South Line	Feet from the 2260	East/West Line East	County Eddy		
			L	atitude: 32.065		Longitud OF REL	e: 103.7475812 E ASE	2W			
Type of Rele	ease Spill						Release 30BBL		Recovered 25BBLS		
Source of Ro	elease pop o	off on the 3 p	hase sepai	rator			Hour of Occurre		Hour of Discovery		
Was Immed	iata Natica	Civen?			_	If YES, To	\$ 5:00 AM	11-24-20.	14 5:00 AM		
Was Illineu	iate Notice		Yes [No 🔲 Not Ro	equired		BLM Heather	Patterson; OCD			
By Whom?	Lynn Smith	ı; Assistant P	roduction	n Foreman		Date and	Hour 11-25-2014	@ 8:00 AM			
Was a Wate						If YES, Vo	olume Impacting	the Watercourse			
If a Waterco	ourse was I	mpacted, Des	cribe Ful	ly.*							
fluid could r repaired.	vaive on th	e 3 pnase sep ecause the su	arator re pply gas t	to the dump valv	e was fr	ozen. The w	ell was immediat	tely shut in and th	alve on the flare line. The e motor valve has been		
On the north	h central si re recovere	d via vacuum	tion 30BI truck. T	3LS of oil was re he affected equip	oment h	as been pres	sure washed.		e spill remained on location.		
regulations a public health should their or the enviro	Il operators or the enviroperations had not not the contractions of the contractions o	are required to ronment. The ave failed to a	o report ar acceptance acceptance OCD accep	nd/or file certain in the ce of a C-141 report investigate and in	release ne ort by the remediate	otifications a e NMOCD m e contaminati	nd perform correct arked as "Final R ion that pose a thr	ctive actions for rel eport" does not rel eat to ground water	suant to NMOCD rules and eases which may endanger ieve the operator of liability r, surface water, human health ompliance with any other		
							OIL CON	SERVATION	DIVISION		
Signature: S	andra i	Farley									
Printed Nam	e: Sandra I	arley				Approved by	Environmental S	pecialist:			
Title: Field A						Approval Da	te:	Expiration	Date:		
		Farley@dvn.	com			Conditions of Approval: Attached					
Date: 11-26	-2014		Phone: 5	75.746.5587							

* Attach Additional Sheets If Necessary

Sante Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 441825

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	441825
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1435732150
Incident Name	NAB1435732150 SNAPPING 2 STATE #006H @ 30-015-39162
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-39162] SNAPPING 2 STATE #006H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SNAPPING 2 STATE #006H
Date Release Discovered	11/24/2014
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Valve Crude Oil Released: 30 BBL Recovered: 25 BBL Lost: 5 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 2

Action 441825

QUESTIONS (continued)	
Operator:	ORS (CONTINUES)
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 441825
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	rafety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface to does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 03/12/2025

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 3

Action 441825

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	441825
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to	the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in mi	lligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	8800	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1160	
GRO+DRO (EPA SW-846 Method 8015M)	390	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	06/18/2024	
On what date will (or did) the final sampling or liner inspection occur	02/24/2025	
On what date will (or was) the remediation complete(d)	03/07/2024	
What is the estimated surface area (in square feet) that will be reclaimed	5879	
What is the estimated volume (in cubic yards) that will be reclaimed	218	
What is the estimated surface area (in square feet) that will be remediated	5879	
What is the estimated volume (in cubic yards) that will be remediated	218	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 4

Action 441825

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	441825
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
e appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
Yes	
HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]	
Not answered.	

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Email: jim.raley@dvn.com

Date: 03/12/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 441825

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	441825
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 441825

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	441825
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information		
Last sampling notification (C-141N) recorded	433784	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/24/2025	
What was the (estimated) number of samples that were to be gathered	1	
What was the sampling surface area in square feet	4	

Remediation Closure Request				
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.				
Requesting a remediation closure approval with this submission	Yes			
Have the lateral and vertical extents of contamination been fully delineated	Yes			
Was this release entirely contained within a lined containment area	No			
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes			
What was the total surface area (in square feet) remediated	5879			
What was the total volume (cubic yards) remediated	217.9			
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes			
What was the total surface area (in square feet) reclaimed	5879			
What was the total volume (in cubic yards) reclaimed	218			
Summarize any additional remediation activities not included by answers (above)	Remediation complete. Reclamation report to follow approval of 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 (in .pdf format) 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.

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

I hereby agree and sign off to the above statement

Name: James Raley
Title: EHS Professional
Email: jim.raley@dvn.com
Date: 03/12/2025

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QUESTIONS, Page 7

Action 441825

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	441825
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 441825

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	441825
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure report is approved.	3/14/2025
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	3/14/2025
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	3/14/2025
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	3/14/2025
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	3/14/2025
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	3/14/2025