

Incident Number: nRM2008052559

Amended Release Assessment and Closure

Strawberry 7 Federal Com #009H Section 7, Township 19 South, Range 31 East API: 30-015-41574 County: Eddy Vertex File Number: 25A-00738

Prepared for: Devon Energy Production Company, LP

Prepared by: Vertex Resource Services Inc.

Date: March 2025

Amended Release Assessment and Closure March 2025

Release Assessment and Closure Strawberry 7 Federal Com #009H Section 7, Township 19 South, Range 31 East API: 30-015-41574 County: Eddy

Prepared for: **Devon Energy Production Company, LP** 6488 Seven Rivers Highway Artesia, New Mexico 88210

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Prepared by: Vertex Resource Services Inc. 3101 Boyd Drive Carlsbad, New Mexico 88220

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Date

Devon Energy Production Company, LP	Amended Release Assessment and Closure
Strawberry 7 Federal Com #009H	March 2025

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1.0 Introduction

Devon Energy Production Company, LP (Devon) retained Vertex Resource Services Inc. (Vertex) to conduct a Release Assessment and Closure for a produced water and crude oil release that occurred on March 16, 2020, at Strawberry 7 Federal Com #009H API 30-015-41574 (hereafter referred to as the "site"). Devon submitted an initial C-141 Release Notification to New Mexico Oil Conservation Division (NMOCD) District 2 on March 18, 2020. Incident ID number nRM2008052559 was assigned to this incident. A remediation closure request was submitted to the NMOCD on November 6, 2024, and was denied on December 16, 2024.

This report provides a description of the release assessment and remediation activities associated with the site. The information presented demonstrates that closure criteria established in Table I of 19.15.29.12 of the *New Mexico Administrative Code* (NMAC; New Mexico Oil Conservation Division, 2018) related to NMOCD has been met and all applicable regulations are being followed. This document is intended to serve as a final report to obtain approval from NMOCD for remediation closure of this release, with the understanding that restoration of the release site will be completed following remediation activities as per NMAC 19.15.29.13.

2.0 Incident Description

The release occurred on March 16, 2020, due to a hole in the 1" nipple on the pumping unit. The incident was reported on March 18, 2020, and involved the release of approximately 22 barrels (bbl) of produced water and 1 bbl of crude oil on the pad site. Approximately 10 bbl of fluid was removed during the initial clean-up.

3.0 Site Characteristics

The site is located approximately 30 miles northeast of Carlsbad, New Mexico at 32.671784° N, -103.901203° W. The legal location for the site is Section 7, Township 19 South and Range 31 East in Eddy County, New Mexico. The release area is located on federal property. An aerial photograph and site schematic are presented on Figure 1.

The location is typical of oil and gas exploration and production sites in the Permian Basin and is currently used for oil and gas production and storage. The following sections specifically describe the release area at the site or in proximity to the constructed pad (Figure 1).

The Geological Map of New Mexico (New Mexico Bureau of Geology and Mineral Resources, 2024) indicates the site's surface geology primarily comprises Qep – eolian and piedmont deposits (Holocene to middle Pleistocene). The soil at the site is characterized as gravelly fine sandy loam (United States Department of Agriculture, Natural Resources Conservation Service, 2024). Additional soil characteristics include a drainage class of well drained to well drained with a very high runoff class. The karst geology potential for the site is medium (United States Department of the Interior, Bureau of Land Management, 2018).

The surrounding landscape is associated with plains and fan piedmonts with elevations ranging between 2,842 and 4,500 feet. The climate is semiarid with average annual precipitation ranging between 8 and 13 inches. Using information from the United States Department of Agriculture, the dominant vegetation was determined to be grasses and shrubs. Black grama (*Bouteloua eriopoda*) dominates the historical plant community (United States Department of

Agriculture, Natural Resources Conservation Service, 2024). Limited to no vegetation is allowed to grow on the compacted production pad, right-of-way and access road.

4.0 Closure Criteria Determination

The nearest depth to groundwater reference within 0.5 mile of the site is a dry hole, CP-01907 POD 1, that was drilled on July 13, 2022, to 55 feet (New Mexico Office of the State Engineer, 2024). It is located 0.44 miles south of the site; therefore, the closure criteria for the incident assumes depth to groundwater between 51 and 100 feet below ground surface (bgs).

There is no surface water present at the site. The nearest significant watercourse, as defined in Subsection P of 19.15.17.7 NMAC, is an intermittent stream located approximately 1.32 miles southwest of the site (United States Fish and Wildlife Service, 2024). At the site, there are no continuously flowing watercourses or significant watercourses, lakebeds, sinkholes, playa lakes or other critical water or community features as outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC. Information pertaining to the closure criteria determination is summarized in Table 1 and references are included in Appendix A.

Strawberry 7 Federal Com #009H

ill Coor	: Strawberry 7 Federal Com #009H		
	dinates: 32.671784, -103.901203	X: 603026	Y: 3615435
te Speci	fic Conditions	Value	Unit
	Depth to Groundwater (nearest reference)	>55	feet
1	Distance between release and nearest DTGW reference	2,287	feet
1		0.43	miles
	Date of nearest DTGW reference measurement	July	y 13, 2022
2	Within 300 feet of any continuously flowing watercourse	6,934	feet
	or any other significant watercourse	- /	
3	Within 200 feet of any lakebed, sinkhole or playa lake	7,517	feet
	(measured from the ordinary high-water mark)	-	
4	Within 300 feet from an occupied residence, school,	17,608	feet
	hospital, institution or church i) Within 500 feet of a spring or a private, domestic fresh		
	water well used by less than five households for	10,176	feet
5	domestic or stock watering purposes, or	10,170	ieet
5			
	ii) Within 1000 feet of any fresh water well or spring	No	feet
	Within incorporated municipal boundaries or within a		
	defined municipal fresh water field covered under a		
6	municipal ordinance adopted pursuant to Section 3-27-3	No	(Y/N)
	NMSA 1978 as amended, unless the municipality		
	specifically approves		
7	Within 300 feet of a wetland	4,754	feet
	Within the area overlying a subsurface mine	No	(Y/N)
8	Distance between release and nearest registered mine	21,120	feet
			Critical
	Within on unstable area (Karat Man)	Madium	High
9	Within an unstable area (Karst Map)	Medium	Medium
5			Low
	Distance between release and nearest unstable area	5,509	feet
	Within a 100-year Floodplain	>500	vear
10	Distance between release and nearest FEMA Zone A (100-		year
	year Floodplain)	14,860	feet
11	Soil Type	Gravelly	Fine Sandy loam
12	Ecological Classification		llow Sandy
13	Geology		piedmont deposits
10	GCOLOBY		<50'
		1	Z501
	NMAC 19.15.29.12 E (Table 1) Closure Criteria	51-100'	51-100'

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Devon Energy Production Company, LP
Strawberry 7 Federal Com #009H

The closure criteria determined for the site are associated with the following constituent concentration limits as presented in Table 2.

Table 2. Closure Criteria for Soils Impacted	by a Release	
Minimum depth below any point within the horizontal boundary of the release to groundwater		
less than 10,000 mg/l TDS	Constituent	Limit
	Chloride	10,000 mg/kg
	TPH (GRO+DRO+MRO)	2,500 mg/kg
51 feet - 100 feet	GRO+DRO	1,000 mg/kg
	BTEX	50 mg/kg
	Benzene	10 mg/kg

TDS - total dissolved solids

TPH – total petroleum hydrocarbons, GRO – gas range organics, DRO – diesel range organics, MRO – motor oil range organics BTEX – benzene, toluene, ethylbenzene and xylenes

5.0 Remedial Actions Taken

5.1 Characterization and Remediation

An initial site inspection of the release area was completed on December 19, 2023, which identified the area of the release specified in the initial C-141 Report, estimated the approximate volume of the release. The impacted area was determined to be approximately 169 feet long and 152 feet wide; the total affected area is 18,781 square feet. The field screening and laboratory results are presented in Table 3 and the sampling site schematic is presented on Figure 1. The impacted area exceeding closure criteria was initially estimated to be 395 square feet as presented on Figure 1.

Remediation efforts for the area with exceedances to closure criteria began on May 29, 2024, and were finalized on June 17, 2024. Vertex personnel supervised the excavation of impacted soils. Field screening was completed on a total of three sample points and consisted of analysis using a Photo Ionization Detector (volatile hydrocarbons), Dexsil Petroflag using EPA SW-846 Method 9074 (extractable hydrocarbons) and electroconductivity meter (chloride). Field screening results were used to identify areas requiring further remediation. Soil was removed to a depth of 1 foot bgs. Impacted soil was transported by a licensed waste hauler and disposed of at an approved waste management facility as stipulated by the Form C-138 Request for Approval to Accept Solid Waste – New Mexico filed with the NMOCD. Daily Field Reports (DFRs) documenting various phases of the remediation are presented in Appendix B.

Notifications that confirmatory samples were being collected was provided to the NMOCD and are included in Appendix C. Confirmatory composite samples were collected from the base and walls of the excavation in 200 square foot increments. A total of three samples were collected for laboratory analysis following NMOCD soil sampling procedures. Additionally, two composite samples were collected and assessed from selected backfill material prior to hauling onto the site. Samples were submitted to Eurofins in Albuquerque, New Mexico, under chain-of-custody protocols and analyzed for BTEX (EPA Method 8021B), total petroleum hydrocarbons (GRO, DRO, MRO – EPA Method 8015D) and total chlorides (EPA Method 300.0). Laboratory results are presented in Table 4, and the laboratory data reports are included in Appendix D.

5.2 Closure Denial and Additional Sampling

Devon submitted the initial closure and deferral report to the NMOCD on November 6, 2024. The initial request was denied on December 16, 2024, with following notations:

"The Remediation Closure Report is Denied. The Remediation Closure Report includes an inadequate number of confirmation samples. Please collect confirmation samples, representing no more than 200 ft2. Collect 5-point confirmation samples every 200 ft2 throughout the entire release area and not just at delineation sample point locations that show contaminants over closure criteria standards."

On February 18, 2025, Vertex requested a variance for confirmation samples to represent increments 400 square feet over the impacted area. The variance was approved on February 18, 2025, with the following notations:

"The variance is approved for 400 ft2. The release area will still need confirmation sidewall samples representing no more than 200 ft2. Please include this e-mail correspondence in the remediation and/or closure report."

Confirmation samples BS25-03 through BS25-51 were collected on February 17 and 18, 2025, in increments of 400 square feet per the approved variance. The additional samples were collected from the pad surface within the area of impact outside the previously excavated remediation area. The greater impact area was below closure criteria and did not undergo remediation. Other than the excavation sidewall from the previous excavation, the impacted area of the pad surface did not have sidewalls to collect samples from. Sample point locations and corresponding laboratory results are presented on Figure 2 and Table 4.

Laboratory results for GRO+DRO and TPH (1,700 and 3,100 ppm, respectively) for excavation base sample BS25-25 exceeded NMOCD remediation criteria, as presented in Table 4. Notification that additional confirmatory samples were being collected for the pad surface was provided to the NMOCD and confirmation sample BS25-25 was re-collected on March 13, 2025. The DFRs describing additional sampling are presented in Appendix B. Laboratory results are presented in Appendix D. All final confirmatory samples collected and analyzed were below closure criteria limits for the site.

6.0 Closure Request

Vertex recommends no additional remediation action to address the release at Strawberry 7 Federal Com #009H. Additional confirmation sampling was performed from greater release area per NMOCD request. Laboratory analyses of the final confirmatory samples showed constituent of concern concentration levels below NMOCD closure criteria for areas where depth to groundwater is between 51 and 100 feet bgs as shown in Table 2. There are no anticipated risks to human, ecological or hydrological receptors associated with the release site. The excavation was backfilled with non-waste-containing, uncontaminated, earthen material, sourced locally, and placed to meet the site's existing grade to prevent ponding of water and erosion.

Vertex requests that the incident (nRM2008052559) be closed as all closure requirements set forth in Subsection E of 19.15.29.12 NMAC have been met. Devon certifies that all information in this report and the attachments is correct,

and that they have complied with all applicable closure requirements and conditions specified in Division rules and directives to meet NMOCD requirements to obtain closure on the March 16, 2020, release at Strawberry 7 Federal Com #009H.

Should you have any questions or concerns, please do not hesitate to contact Kent Stallings at 346.814.1413 or kstallings@vertexresource.com.

7.0 References

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8.0 Limitations

This report has been prepared for the sole benefit of Devon Energy Production Company, LP. This document may not be used by any other person or entity, with the exception of the New Mexico Oil Conservation Division and the Bureau of Land Management, without the express written consent of Vertex Resource Services Inc. (Vertex) and Devon Energy Production Company, LP. Any use of this report by a third party, or any reliance on decisions made based on it, or damages suffered as a result of the use of this report are the sole responsibility of the user.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgement of Vertex based on the data collected during the assessment. Due to the nature of the assessment and the data available, Vertex cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be considered legal advice.

8

FIGURES





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TABLES

Client Name: Devon Energy Production Company, LP Site Name: Strawberry 7 Federal Com #009H NMOCD Tracking #: nRM2008052559 Project #: 25A-00738 Lab Reports: 2309C50, 2309E40, 2310438, 2310925, and 2312C27

	Table 3	Initial Characterization	Sample Fig	eld Screen	and Labora	atory Resu	lts - Depth	to Ground	water 51 -	100 feet b	gs	
	Sample Des	cription	Field Sc	reening				Laborat	ory Results			
			(-				eum Hydroc				Inorganic
Sample ID	Depth (ft)	Sample Date	Extractable Organic 3 Compounds (PetroFlag)	(mdd) (mdd) (mdd)	eue Beuzeue (mg/kg)	BTEX (Total) (하)	ଞ୍ଚି Gasoline Range Organics ଅନୁ (GRO)	a) Diesel Range Organics (b) (DRO)	a Motor Oil Range Organics (MRO)	(OXO + OXO) (mg/kg)	3 표 Total Petroleum 없 Hydrocarbons (TPH)	ଅ) Chloride Concentration (ସ୍ଥ
BH23-01	0	September 20, 2023	-	3,637	ND	ND	ND	ND	ND	ND	ND	2,200
BH23-01	2	September 20, 2023	49	217	ND	ND	ND	ND	ND	ND	ND	140
BH23-02	0	September 20, 2023	25	0	ND	ND	ND	ND	ND	ND	ND	61
5.120 02	2	September 20, 2023	31	44	ND	ND	ND	ND	ND	ND	ND	75
51122.02	0	September 20, 2023	46	723	ND	ND	ND	ND	ND	ND	ND	880
BH23-03	2	September 20, 2023	-	3,743	ND	ND	ND	ND	ND	ND	ND	3600
	4	September 20, 2023	56	487	ND	ND	ND	ND	ND	ND	ND	140
BH23-04	2	September 20, 2023 September 20, 2023	- 44	4,771 1,043	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	4500 730
	0	September 20, 2023	14	894	ND	ND	ND	ND	ND	ND	ND	440
BH23-05	2	September 20, 2023	32	290	ND	ND	ND	ND	ND	ND	ND	190
BH23-06	0	September 20, 2023	37	559	ND	ND	ND	ND	ND	ND	ND	410
BH23-00	2	September 20, 2023	20	213	ND	ND	ND	ND	ND	ND	ND	100
BH23-07	0	September 20, 2023	-	5,461	ND	ND	ND	ND	ND	ND	ND	5400
5.120 07	2	September 20, 2023	19	229	ND	ND	ND	ND	ND	ND	ND	200
BH23-08	0	September 20, 2023	3	0	ND	ND	ND	ND	ND	ND	ND	ND
	2	September 20, 2023	9	80	ND	ND	ND	ND	ND	ND	ND	66
BH23-09	0	September 20, 2023	-	7,500	ND	ND	ND	ND	ND	ND	ND	7300
BH25-05	4	September 20, 2023 September 20, 2023	- 25	2,010 311	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	1900 110
	0	September 20, 2023	22	375	ND	ND	ND	ND	ND	ND	ND	280
BH23-10	2	September 20, 2023	30	116	ND	ND	ND	ND	ND	ND	ND	69
BU22 11	0	September 20, 2023	31	744	ND	ND	ND	ND	ND	ND	ND	390
BH23-11	2	September 20, 2023	20	103	ND	ND	ND	ND	ND	ND	ND	ND
BH23-12	0	September 20, 2023	17	581	ND	ND	ND	ND	ND	ND	ND	400
	2	September 20, 2023	29	593	ND	ND	ND	ND	ND	ND	ND	450
BH23-13	0	September 22, 2023	-	793	ND	ND	ND	ND	ND	ND	ND	710
	2	September 22, 2023	-	37	ND	ND	ND	ND	ND	ND	ND	71
BH23-14	0	September 22, 2023 September 22, 2023	52 124	184	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND ND	130 130
D1123-14	4	September 22, 2023	90	44 50	ND	ND	ND ND	ND	ND	ND	ND	390
	0	September 22, 2023	-	2,170	ND	ND	ND	ND	ND	ND	ND	2700
BH23-15	2	September 22, 2023	-	77	ND	ND	ND	ND	ND	ND	ND	310
	0	September 22, 2023	-	353	ND	ND	ND	ND	ND	ND	ND	380
BH23-16	2	September 22, 2023	-	0	ND	ND	ND	ND	ND	ND	ND	ND
	4	September 22, 2023	87	0	ND	ND	ND	ND	ND	ND	ND	ND
BH23-17	0	September 22, 2023	48	0	ND	ND	ND	ND	ND	ND	ND	ND
	2	September 22, 2023	143	0	ND	ND	ND	ND	ND	ND	ND	ND 720
BH23-18	0	September 22, 2023 September 22, 2023	151 189	503 382	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	730 390
	0	September 22, 2023	-	1,095	-	-	-	-	-	-	-	-
BH23-19	2	September 22, 2023	-	0	-	-	-	-	-	-	-	-
BU 22.20	0	September 22, 2023	-	3,993	ND	ND	ND	ND	ND	ND	ND	5300
BH23-20	2	September 22, 2023	-	418	ND	ND	ND	ND	ND	ND	ND	610
BH23-21	0	September 22, 2023	-	477	ND	ND	ND	ND	ND	ND	ND	760
BH23-22	0	September 22, 2023	-	790	ND	ND	ND	ND	ND	ND	ND	1100
BH23-23	0.5	September 22, 2023	-	4,892	ND	ND	ND	ND	ND	ND	ND	6400
BH23-24	0	September 22, 2023	-	557	ND	ND	ND	ND	ND	ND	ND	950
	1.5 0	September 22, 2023	-	126	ND	ND	ND	ND	ND	ND 290	ND 290	570
BH23-25	1.5	September 22, 2023 September 22, 2023	-	1883 675	ND ND	ND ND	ND ND	290 ND	ND ND	290 ND	290 ND	2,300 870
	1.5	Cepternoer 22, 2023		015		110						070



Client Name: Devon Energy Production Company, LP Site Name: Strawberry 7 Federal Com #009H NMOCD Tracking #: nRM2008052559 Project #: 25A-00738 Lab Reports: 2309C50, 2309E40, 2310438, 2310925, and 2312C27

	Table 3	Initial Characterization	Sample Fig	eld Screen	and Labora	atory Resu	lts - Depth	to Ground	water 51 -	100 feet b	gs	
	Sample Des	cription	Field Sc	reening				Laborate	ory Results			
							Petrole	eum Hydroc	arbons			Inorganic
Sample ID	Depth (ft)	Sample Date	Extractable Organic Compounds (PetroFlag)	Chloride Concentration	Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
	-		(ppm)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
BH23-26	0	October 5, 2023	33	381	ND	ND	ND	ND	ND	ND	ND	170
	2	October 5, 2023	42	245	ND	ND	ND	ND	ND	ND	ND	140
BH23-27	0	October 5, 2023	13	1,010	ND	ND	ND	ND	ND	ND	ND	240
	2	October 5, 2023	35	812	ND	ND	ND	ND	ND	ND	ND	400
BH23-28	0	October 5, 2023	96	639	ND	ND	ND	9.8	ND	9.8	9.8	650
	2	October 5, 2023	63	317	ND	ND	ND	ND	ND	ND	ND	230
BH23-29	0	October 6, 2023	0	772	ND	ND	ND	4500	ND	4500	4500	600
	2	October 6, 2023	9	281	ND	ND	ND	23	ND	23	23	220
	0	October 6, 2023	52	6,193	ND	ND	ND	ND	ND	ND	ND	9100
BH23-30	2	October 6, 2023	17	3,735	ND	ND	ND	ND	ND	ND	ND	3400
	4	December 19, 2023	55	240	ND	ND	ND	ND	ND	ND	ND	71
BH23-31	0	October 6, 2023	23	1,541	ND	ND	ND	ND	ND	ND	ND	2200
	2	October 6, 2023	9	801	ND	ND	ND	ND	ND	ND	ND	700
BH23-32	0	October 6, 2023	0	1,873	ND	ND	ND	ND	ND	ND	ND	2100
	2	October 6, 2023	12	850	ND	ND	ND	ND	ND	ND	ND	670
BH23-33	0	October 17, 2023	7	0	ND	ND	ND	ND	ND	ND	ND	100
	2	October 17, 2023	54	69	ND	ND	ND	ND	ND	ND	ND	130
BH23-34	0	October 17, 2023	18	0	ND	ND	ND	ND	ND	ND	ND	ND
	2	October 17, 2023	19	43	ND	ND	ND	ND	ND	ND	ND	ND
BH23-35	0	October 17, 2023	23	0	ND	ND	ND	ND	ND	ND	ND	70
	2	October 17, 2023	6	0	ND	ND	ND	ND	ND	ND	ND	ND
BH23-36	0	December 19, 2023	44	532	ND	ND	ND	ND	ND	ND	ND	150
	2	December 19, 2023	35	375	ND	ND	ND	ND	ND	ND	ND	ND
BH23-37	0	December 19, 2023	47	561	ND	ND	ND	ND	ND	ND	ND	ND
	2	December 19, 2023	1	430	ND	ND	ND	ND	ND	ND	ND	ND

"ND" Not Detected at the Reporting Limit

"-" indicates not analyzed/assessed

Bold and grey shaded indicates exceedance outside of NMOCD Remediation Closure Criteria



Client Name: Devon Energy Production Company, LP Site Name: Strawberry 7 Federal Com #009H NMOCD Tracking #: nRM2008052559 Project #: 25A-00738 Lab Reports: 885-5356-1, 885-5892-1, 885-20271-1, and 885-21475-1

		Table 4.	Confirmat	ion Sample	e Laborato	ry Results				
	Sample Des	cription			Petrole	eum Hydrod	arbons			
			Vola	atile			Extractable			Inorganic
Sample ID	Depth (ft)	Sample Date	eu eu ezu eg (mg/kg)) BTEX (Total) (a	ded (a) (a) (a)/(a)/(aroo) (a)/(aroo) (a)/(aroo)	ot Oter Ball Diesel Range Organics (Bay(DRO)	(MRO) Motor Oil Range Organics (MRO)	Ova + Ove (mg/kg)) feet bgs) B Total Petroleum S Hydrocarbons (TPH)) (ax) Chloride Concentration (ax)
Backfill-01	0	May 29, 2024	ND	ND	ND	ND	ND	ND	ND	68
Backfill-02	0	May 29, 2024	ND	ND	ND	ND	ND	ND	ND	63
WS24-01	0-1	June 6, 2024	ND	ND	ND	410	ND	410	410	2,300
BS24-01	1	June 6 2024	ND	ND	ND	1,000	ND	1,000	1,000	490
BS24-02	1	June 6, 2024	ND	ND	ND	87	ND	87	87	3,200
BS25-03	0	February 17, 2025	ND	ND	ND	690	54	690	744	590
BS25-04	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	4,500
BS25-05	0	February 17, 2025	ND	ND	ND	91	550	91	641	1,200
BS25-06	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	150
BS25-07	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	74
BS25-08	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	330
BS25-09	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	830
BS25-10	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	390
BS25-11	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	570
BS25-12	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	1,100
BS25-13	0	February 17, 2025	ND	ND	ND	25	78	25	103	350
BS25-14	0	February 17, 2025	ND	ND	ND	100	390	100	490	1,400
BS25-15	0	February 17, 2025	ND	ND	ND	13	ND	13	13	1,000
BS25-16	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	690
BS25-17	0	February 17, 2025	ND	ND	ND	170	ND	170	170	2,800
BS25-18	0	February 17, 2025	ND	ND	ND	920	78	920	998	800
BS25-19	0	February 17, 2025	ND	ND	ND	52	59	52	111	2,600
BS25-20	0	February 17, 2025	ND	ND	ND	31	78	31	109	950
BS25-21	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	440
BS25-22	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	220
BS25-23	0	February 17, 2025	ND	ND	ND	ND	ND	ND	ND	1,500
BS25-24	0	February 17, 2025	ND	ND	ND	210	680	210	890	1,400
BS25-25	0	February 17, 2025	ND	ND	ND	1700	1400	1700	3100	5,000
		March 13, 2025	ND	ND	ND	61	100	61	161	2,100
BS25-26	0	February 17, 2025	ND	ND	ND	16	ND	16	16	4,300
BS25-27	0	February 17, 2025	ND	ND	ND	15	ND	15	15	5,100
BS25-28	0	February 17, 2025	ND	ND	ND	14	ND	14	14	620
BS25-29	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	6,600
BS25-30	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	4,300
BS25-31	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	4,200
BS25-32	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	5,500
BS25-33	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	5,100
BS25-34	0	February 18, 2025	ND	ND	ND	ND	ND	ND 12	ND	200
BS25-35	0	February 18, 2025	ND	ND	ND	13	ND	13	13	440
BS25-36	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	350
BS25-37	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	6,000



Client Name: Devon Energy Production Company, LP Site Name: Strawberry 7 Federal Com #009H NMOCD Tracking #: nRM2008052559 Project #: 25A-00738 Lab Reports: 885-5356-1, 885-5892-1, 885-20271-1, and 885-21475-1

		Table 4.	Confirmat	ion Sample	e Laborato	ry Results				
	Sample Des	cription			Petrole	eum Hydrod	arbons			
			Vol	atile			Extractable	2		Inorganic
Sample ID	Depth (ft)	Sample Date	Benzene	BTEX (Total)	Gasoline Range Organics (GRO)	Diesel Range Organics (DRO)	Motor Oil Range Organics (MRO)	(GRO + DRO)	Total Petroleum Hydrocarbons (TPH)	Chloride Concentration
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Depth	to Groundw	vater 51-10	0 feet bgs		
BS25-38	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	2,100
BS25-39	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	4,700
BS25-40	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	2,200
BS25-41	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	5,500
BS25-42	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	4,800
BS25-43	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	4,900
BS25-44	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	5,600
BS25-45	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	2,300
BS25-46	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	1,100
BS25-47	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	3,600
BS25-48	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	3,200
BS25-49	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	4,700
BS25-50	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	4,700
BS25-51	0	February 18, 2025	ND	ND	ND	ND	ND	ND	ND	200

"ND" Not Detected at the Reporting Limit

"-" indicates not analyzed/assessed

Bold and grey shaded indicates exceedance outside of NMOCD Remediation Closure Criteria

Bold and blue shaded indicates re-collected sample results inside NMOCD Remediation Closure Criteria



APPENDIX A – Closure Criteria Research Documentation

OSE POD 0.5 miles





3/14/2025, 6:40:01 PM

GIS V	VATERS PODs		OSE District Boundary	NHD F	Iowlines
•	Active	New M	Mexico State Trust Lands		Artificial Path
•	Pending		Subsurface Estate		Connector
•	Plugged		Both Estates		Stream River



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

Water Column/Average Depth to Water

he POD has been replaced & no longer serves a water ight file.)	been replaced, O=orphaned, C=the file is closed)				ers are est to lar	gest)				(NAD83 UTN	Λ in meters)			(In feet)	(In feet)	(In fee
POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	x	Y	Мар	Distance	Well Depth	Depth Water	Water Colum
<u>CP 01907 POD1</u>		СР	ED	SE	NE	NE	18	195	31E	603017.2	3614737.1	8	697			
<u> </u>		СР	ED	NE	SE	NE	17	19S	31E	604666.5	3614438.3	•	1919	55		
<u>CP 01943 POD1</u>		СР	ED	NW	SW	NW	20	19S	31E	603217.4	3612883.9	8	2558	55		
<u>CP 00873 POD1</u>		СР	LE		NW	NW	19	19S	31E	601772.0	3613147.0 *	•	2609	340	180	160
<u>CP 02011 POD1</u>		СР	ED	SW	SW	SW	10	19S	31E	606373.4	3615144.8	•	3359	105		
<u>P 00829 POD1</u>		СР	LE		NE	SE	16	19S	31E	606165.0	3614009.0 *	•	3447	120		
<u>CP 00357 POD1</u>		СР	ED	SE	SE	NW	24	19S	30E	600667.0	3612631.0 *	•	3664	630		
<u>P 00357 POD2</u>		СР	ED	SE	SW	NW	24	195	30E	600265.0	3612627.0 *	•	3938	630		
<u>CP 01941 POD1</u>		СР	ED	SW	NE	NE	29	19S	31E	604524.2	3611512.8	•	4198	55	54	1
<u>CP 01554 POD1</u>		СР	LE	NE	NE	NW	22	195	31E	607165.6	3613354.6	•	4632	400		
<u>CP 01554 POD2</u>		СР	LE	NE	NE	NW	22	19S	31E	607165.4	3613322.3	•	4647	400		
<u>P 00722 POD2</u>		СР	ED	NE	NW	NW	25	195	30E	600276.0	3611620.0 *	8	4702	350	65	285
<u>P 00647 POD1</u>	0	СР	ED	SE	NE	NE	15	19S	30E	598235.0	3614621.0 *	•	4859	200	92	108
														Average [Depth to Wa	ater: 97 ·
														Minimum	Depth: 54	feet
														Maximum	n Depth: 18	0 feet
				-		-	-	-								
Cord Count: 1: <u>M Filters (in n</u> sting: 603026 orthing: 36154 dius: 005000	<u>neters):</u>															

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

3/14/25 6:23 PM MST

Water Column/Average Depth to Water

Received by OCD: 3/24/2025 12:33:57 PM

mary		

Page 24 of 381

			quarters are 1=NW 2=NE 3=SW 4=SE quarters are smallest to largest NAD83 UTM in meters										
Well Tag	PODN	Nbr	Q64	Q16	Q4	Sec	Tws	Rng	Х	Y	Мар		
NA	CP 019	907 POD1	SE	NE	NE	18	19S	31E	603017.2	3614737.1	8		
* UTM locatic	on was dei	rived from PL	.SS - see He	p									
Driller Lice	ense:	1249	Drill	er Company:	A	KINS EN	GINEER	ING ASS	SOC. INC.				
Driller Name:		JACKIE AT	KINS										
Drill Start	Date:	2022-07-1	3 Drill	Finish Date:	20)22-07-13	3			Plug Date:	202	2-07-13	
Log File D	ate:	2022-08-1	1 PCW	Rcv Date:						Source:			
Pump Typ	e:		Pipe	Discharge Siz	ze:					Estimated Yi	eld:		
Casing Siz	e.		Dept	h Well:						Depth Water	•		

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3/14/25 6:32 PM MST

55

0

Point of Diversion Summary

Water Right Summary

Ø	WR Fi	ile Numbe	er: CP 019	907				Sub	basin:	СР	Cross Refe	ence:		
g <u>et image</u>	Prima	ary Purpo	se: MON	MONI	FORIN	IG WELL								
<u>list</u>	Prima	ary Status	: PMT P	ermit										
	Total	Acres:						Sub	file:		Header:			
	Total	Diversion	: 0.000					Cau	se/Case:					
	Owner:				RGY			Ow	ner Class:	Owner				
	Conta	act:	DALE	NOOD	ALL									
Documents on Transaction	File			Stat	tus	Status							(acre-fee	t per annum)
Images	Trn #	Doc	File/Act	1		2	Tran	saction	Desc.		From/To	Acres	Diversion	Consumptiv
💮 <u>get images</u>	<u>726167</u>	EXPL	2022-05-23	PM	Г	LOG	CP 0	1907 PC	DD1		Т	0.000	0.000	
Current Points	of Dive	rsion												
POD Number	Well Tag	Source	e Q64	Q16	Q4	Sec	Tws	Rng	x	Y	Мар	Other L	ocation Desc	
<u>CP 01907 POD1</u>	NA		SE	NE	NE	18	195	31E	603017.2	3614737	7.1 🌑	TW-1		
* UTM location was o	derived from	n PLSS - see	e Help											

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3/14/25 6:44 PM MST

Water Rights Summary



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

NC	OSE POD NO. (W POD 1 (TW-1		.)		WELL TAG ID NO. N/A			OSE FILE NO(CP-1907	S).						
OCATI	WELL OWNER N Devon Energy							PHONE (OPTI 575-748-18							
WELL L	WELL OWNER M 6488 7 Rivers		ADDRESS					CITY Artesia		STATE NM	88210	ZIP			
GENERAL AND WELL LOCATION	WELL LOCATION	LAT	DE	GREES 32	minutes 39	SECOND 55.76		* ACCURACY REQUIRED: ONE TENTH OF A SECOND							
ER/	(FROM GPS)	LON	NGITUDE	103	54	4.95	w	* DATUM RE	QUIRED: WGS 84						
1. GET			NG WELL LOCATION TO 19S R31S NMPM	STREET ADD	RESS AND COMMON	N LANDMAN	RKS – PL	SS (SECTION, TO	WNSHJIP, RANGE) W	HERE AV	AILABLE				
	LICENSE NO. 1249		NAME OF LICENSED		Jackie D. Atkins				NAME OF WELL D Atkins Er		COMPANY g Associates, I	nc.			
	DRILLING STAR 7/13/202		DRILLING ENDED 7/13/2022		MPLETED WELL (F mporary Well	T) I	BORE HO	LE DEPTH (FT) ±55	DEPTH WATER FI	RST ENCO N/					
z	COMPLETED W	ELL IS:	ARTESIAN	V DRY HOI	LE 🥅 SHALLO	W (UNCON	FINED)		WATER LEVEL PLETED WELL	N/A	DATE STATIC 7/13/2022,				
TIO	DRILLING FLUI	D:	AIR	MUD	ADDITIV	VES – SPECI	FY:				1.1.1	11.20			
ORMA	DRILLING METH		ROTARY HAMN		LE TOOL 🔽 OTH		FY:]	Hollow Stem	Auger CHEC	K HERE I	F PITLESS ADA	PTER IS			
2. DRILLING & CASING INFORMATION	DEPTH (fee FROM	t bgl) TO	BORE HOLE DIAM (inches)	(include	MATERIAL ANI GRADE each casing string, sections of screen	, and	CON	ASING NECTION TYPE pling diameter)	CASING (INSIDE DIAM. (inches)		CASING WALL THICKNESS (inches)				
G&CA	0	55	±6.5	litte	Boring-HSA	,	(and con)			-	-	-			
RILLIN										-					
2. D										-					
							_								
		-	-			-	_			+					
	DEPTH (fee	t bgl)	BORE HOLE		ST ANNULAR S				AMOUNT		METHOD OF				
ERIAL	FROM	то	DIAM. (inches)	GRA	VEL PACK SIZE	E-RANGE I	BY INT	ERVAL	(cubic feet)		PLACEN	AENT			
ANNULAR MATERIAL		-							05200.40	6112	022 = 34	-			
NNUL			1						1						
3. A												_			
FOR	OSE INTERNA	LUSE						WR-2	0 WELL RECORD	& LOG	(Version 01/2	8/2022)			
	00	-		Tw	-1 POD NO	D.		TRN		16	2				
LOC	CATION	a.	31.18.42	27			_	WELL TAG I	D NO.	-	PAGE	1 OF 2			

	DEPTH (f	eet bgl)	THEFT	COLOR AND TYPE OF MATERIAL ENCOUNTERED -	WATER	ESTIMATED YIELD FOR
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONE (attach supplemental sheets to fully describe all units)	S BEARING? (YES / NO)	WATER- BEARING ZONES (gpm)
	0	29	29	Sand, Medium/ Fine grained, poorly graded, Light brown	Y √N	
	29	44	15	Sand, Medium/ Fine grained, poorly graded, with caliche Light brown / w	vhite Y 🖌 N	
	44	55	11	Sand, Medium/ Fine grained, poorly graded, Light brown	Y √N	
					Y N	
					Y N	
1					Y N	
			1		Y N	
5					Y N	
3					Y N	
		1			Y N	
5			· · · · · ·		Y N	1
4. HYDROGEOLOGIC LOG OF WELL					Y N	
D¥0					Y N	
H					Y N	
4					Y N	
	(T				Y N	
					Y N	
			1		Y N	
					Y N	
			1		Y N	
					Y N	
	METHOD U		STIMATE YIELD	OF WATER-BEARING STRATA:	TOTAL ESTIMATED WELL YIELD (gpm):	0.00
NOIS	WELL TES	TEST	RESULTS - ATT	ACH A COPY OF DATA COLLECTED DURING WELL TESTING, INC ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVI	CLUDING DISCHARGE ER THE TESTING PERI	METHOD, OD.
S. LEST; KIUSUFERVISI	MISCELLAI	NEOUS IN	FORMATION: To be	emporary well material removed and soil boring backfilled using dr elow ground surface(bgs), then hydrated bentonite chips ten feet bg	ill cuttings from total of s to surface.	
101	PRINT NAM	E(S) OF D	RILL RIG SUPE	RVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CON	STRUCTION OTHER T	HAN LICENSE
	Shane Eldrid					
SIGNATURE	CORRECT H	ECORD (OF THE ABOVE I	FIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BEL DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL I 30 DAYS AFTER COMPLETION OF WELL DRILLING:		
NOTO .	Jack Ar	kins		Jackie D. Atkins	8/4/2022	
ė		SIGNA	TURE OF DRILLI	ER / PRINT SIGNEE NAME	DATE	
	0000 0000				LI BECORD & LOG C	onion 01/00/000
n	R OSE INTERI				LL RECORD & LOG (V	ersion 01/28/202
-	ENO.	-190	-P0D	TRN NO.	72616	/

U.S. Fish and Wildlife Service National Wetlands Inventory

Strawberry 7 Federal Com #009 Watercourse 6,934 ft



July 20, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

Released to Imaging: 3/25/2025 9:15:02 AM

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- **Freshwater Pond**

Lake Other Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

U.S. Fish and Wildlife Service National Wetlands Inventory

Strawberry 7 Federal Com #009H Lake 7,517ft



July 20, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Forested/Shrub Wetland
 - **Freshwater Pond**

Freshwater Emergent Wetland

Lake Other Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

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Strawberry 7 Federal Com #009H

Nearest Residence - 17,608ft

Received by OCD: 3/24/2025-12.

Legend

Residence

Page 30 of 381

N

Starwberry 7 Federal Com #009H

Hackberry Lake Dunes Complex

Residence

Carlsbad 100 Gas It Offroad

222 Refeased to Alinaging: 3/25/2025 9:15:02

Google Earth

Active & Inactive Points of Diversion

(with Ownership Information)

			(acre ft per annum)					and no	D has been replaced longer serves this file, file is closed)		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)			(meters)
WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	x	Y	Мар	Distance
<u>CP 01940</u>	СР	EXP	0.000	DEVON ENERGY	ED	<u>CP 01940 POD1</u>	NA				SE	SE	SE	07	19S	31E	603004.2	3615030.5	•	405.1
<u>CP 01907</u>	СР	MON	0.000	DEVON ENERGY	ED	CP 01907 POD1	NA				SE	NE	NE	18	19S	31E	603017.2	3614737.1		698.0
<u>CP 01985</u>	СР	MON	0.000	DEVON ENERGY RESOURCES	ED	CP 01985 POD1	NA				NE	SE	NE	17	19S	31E	604666.5	3614438.3	•	1,919.5
<u>CP 01943</u>	СР	EXP	0.000	DEVON ENERGY	ED	CP 01943 POD1	NA				NW	SW	NW	20	195	31E	603217.4	3612883.9		2,558.3
<u>CP 00873</u>	СР	PRO	0.000	SANTA FE ENERGY	LE	CP 00873 POD1				Shallow		NW	NW	19	195	31E	601772.0	3613147.0 *		2,609.1
<u>CP 01032</u>	СР	STK	3.000	G & L CATTLE, LLC	ED	CP 01032 POD1					NE	NW	SE	19	195	31E	602600.1	3612362.6		3,101.8
<u>CP 02011</u>	СР	EXP	0.000	DEVON ENERGY CO.	ED	<u>CP 02011 POD1</u>	NA				SW	SW	SW	10	195	31E	606373.4	3615144.8		3,360.0
<u>CP 02053</u>	СР	SAN	1.000	FRONTIER FIELD SERVICES, LLC	ED	<u>CP 02053 POD1</u>	216DA				SE	NE	NE	16	195	31E	606328.8	3614710.7		3,381.3
<u>CP 00829</u>	СР	PLS	3.000	SNYDER RANCHES	LE	CP 00829 POD1				Shallow		NE	SE	16	19S	31E	606165.0	3614009.0 *	•	3,447.7
<u>CP 00357</u>	СР	SRO	48.000	GULF OIL CORPORATION	ED	<u>CP 00357 POD3</u>					NW	NE	SE	24	19S	30E	601276.0	3612437.0 *		3,471.4
					ED	<u>CP 00357 POD1</u>				Shallow	SE	SE	NW	24	19S	30E	600667.0	3612631.0 *	•	3,664.3
					ED	<u>CP 00357 POD2</u>				Shallow	SE	SW	NW	24	19S	30E	600265.0	3612627.0 *		3,938.0
<u>CP 01941</u>	СР	EXP	0.000	DEVON ENERGY	ED	<u>CP 01941 POD1</u>	NA			Shallow	SW	NE	NE	29	19S	31E	604524.2	3611512.8		4,198.6
<u>CP 01554</u>	СР	CPS	0.000	CENTRAL VALLEY ELECTRIC CO-OP	LE	<u>CP 01554 POD1</u>					NE	NE	NW	22	195	31E	607165.6	3613354.6	•	4,633.0
					LE	CP 01554 POD2					NE	NE	NW	22	19S	31E	607165.4	3613322.3	0	4,647.4
<u>CP 00722</u>	СР	СОМ	90.000	G & L CATTLE, LLC	ED	CP 00722 POD2				Shallow	NE	NW	NW	25	195	30E	600276.0	3611620.0 *	8	4,702.8

Record Count: 16

Filters Applied:

UTM Filters (in meters): Easting: 603026 Northing: 3615435 Radius: 005000

Sorted By: Distance

* UTM location was derived from PLSS - see Help

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3/14/25 6:26 PM MST

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Active & Inactive Points of Diversion

Water Right Summary

	WR File Number:	CP 01032	Subbasin:	СР	Cross Reference:
<u>et image</u>	Primary Purpose:	STK 72-12-1 LIVESTOCK WATERING			
list	Primary Status:	PMT Permit			
	Total Acres:		Subfile:		Header:
	Total Diversion:	3.000	Cause/Case:		
	Owner:	G & L CATTLE, LLC	Owner Class:	Owner	
	Contact:	GRANT SMITH			
	Owner:	BLM	Owner Class:	Owner	
	Contact:	STEVE DALY			

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
get images	<u>602030</u>	COWNF	2015-01-12	CHG	PRC	CP 01032	Т		3.000	
💮 <u>get images</u>	<u>477302</u>	72121	2009-12-23	PMT	APR	CP 01032	Т		3.000	

Current Points of Diversion POD Number Well Tag Source Q64 Q16 **Q**4 Sec Tws Rng Х Y Мар **Other Location Desc** <u>CP 01032 POD1</u> NE NW SE 19 19S 31E 602600.1 3612362.6 0 * UTM location was derived from PLSS - see Help

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3/14/25 6:42 PM MST

Water Rights Summary



July 20, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- **Freshwater Pond**

Lake Other Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Received by OCD: 3/24/2025 12:33:57 PM

Strawberry 7 Federal Com #009H Mines 21,292ft



6/3/2024, 11:57:23 AM

Registered Mines

Potash





Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA

Strawberry 7 Federal Com #009H

istance between release and nearest unstable area: 5509 ft/ 1.04 mi

gendReceived by OCD:HighLowLowMediumStrawberry 7 Federal Com #009H3/ Legend 8

222

32.671784, -103.901203



Image © 2024 Airbus


Received by OCD: 3/24/2025 12:33:57 PM National Flood Hazard Layer FIRMette



Legend

Page 37 of 381



Basemap Imagery Source: USGS National Map 2023





United States Department of Agriculture

Natural Resources Conservation Service A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Eddy Area, New Mexico





Released to Imaging: 3/25/2025 9:15:02 AM

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Custom Soil Resource Report

MAP L	EGEND	MAP INFORMATION
Area of Interest (AOI) Area of Interest (AOI) Soils	Spoil AreaStony Spot	The soil surveys that comprise your AOI were mapped at 1:20,000.
Soils Soil Map Unit Polygons Soil Map Unit Lines Soil Map Unit Lines Soil Map Unit Points Special Features Blowout Borrow Pit Clay Spot Closed Depression Gravel Pit Gravelly Spot Landfill	 Very Stony Spot Wet Spot Other Special Line Features Water Features Streams and Canals Transportation Freams Interstate Highways US Routes Major Roads	 Warning: Soil Map may not be valid at this scale. Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale. Please rely on the bar scale on each map sheet for map measurements. Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)
 Landfill Lava Flow Marsh or swamp Mine or Quarry Miscellaneous Water Perennial Water Rock Outcrop Saline Spot Sandy Spot Severely Eroded Spot Sinkhole Slide or Slip Sodic Spot 	Local Roads Background Aerial Photography	 Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required. This product is generated from the USDA-NRCS certified data as of the version date(s) listed below. Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 18, Sep 8, 2022 Soil map units are labeled (as space allows) for map scales 1:50,000 or larger. Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020 The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background

Мар	Unit	Legend
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Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
ВА	Berino loamy fine sand, 0 to 3 percent slopes	72.8	37.9%
CA	Cacique loamy sand, 0 to 3 percent slopes, eroded	14.2	7.4%
PA	Pajarito loamy fine sand, 0 to 3 percent slopes, eroded	36.7	19.1%
SG	Simona gravelly fine sandy loam, 0 to 3 percent slopes	68.3	35.6%
Totals for Area of Interest		192.0	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Eddy Area, New Mexico

BA—Berino loamy fine sand, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w42 Elevation: 2,000 to 5,700 feet Mean annual precipitation: 6 to 14 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 180 to 260 days Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 99 percent Minor components: 1 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino

Setting

Landform: Plains, fan piedmonts Landform position (three-dimensional): Riser Down-slope shape: Convex Across-slope shape: Linear Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 12 inches: loamy fine sand H2 - 12 to 58 inches: sandy clay loam H3 - 58 to 60 inches: clay loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.4 inches)

Interpretive groups

Land capability classification (irrigated): 3e Land capability classification (nonirrigated): 7e Hydrologic Soil Group: B Ecological site: R070BC007NM - Loamy Hydric soil rating: No

Minor Components

Pajarito

Percent of map unit: 1 percent Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

CA—Cacique loamy sand, 0 to 3 percent slopes, eroded

Map Unit Setting

National map unit symbol: 1w46 Elevation: 3,000 to 5,500 feet Mean annual precipitation: 7 to 14 inches Mean annual air temperature: 57 to 68 degrees F Frost-free period: 180 to 220 days Farmland classification: Not prime farmland

Map Unit Composition

Cacique and similar soils: 97 percent Minor components: 3 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Cacique

Setting

Landform: Plains, basin floors Landform position (three-dimensional): Riser Down-slope shape: Convex Across-slope shape: Linear Parent material: Mixed alluvium

Typical profile

H1 - 0 to 5 inches: loamy sand H2 - 5 to 24 inches: sandy clay loam H3 - 24 to 60 inches: indurated

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 20 to 40 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Low (about 3.2 inches)

Custom Soil Resource Report

Interpretive groups

Land capability classification (irrigated): None specified Land capability classification (nonirrigated): 7e Hydrologic Soil Group: C Ecological site: R070BD004NM - Sandy Hydric soil rating: No

Minor Components

Berino

Percent of map unit: 1 percent *Ecological site:* R070BC007NM - Loamy *Hydric soil rating:* No

Dune land

Percent of map unit: 1 percent Hydric soil rating: No

Berino

Percent of map unit: 1 percent Ecological site: R070BC007NM - Loamy Hydric soil rating: No

PA—Pajarito loamy fine sand, 0 to 3 percent slopes, eroded

Map Unit Setting

National map unit symbol: 1w54 Elevation: 2,700 to 5,500 feet Mean annual precipitation: 5 to 15 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 180 to 250 days Farmland classification: Not prime farmland

Map Unit Composition

Pajarito and similar soils: 98 percent Minor components: 2 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pajarito

Setting

Landform: Plains, interdunes, dunes Landform position (three-dimensional): Side slope Down-slope shape: Convex, linear Across-slope shape: Linear, convex Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 13 inches: loamy fine sand *H2 - 13 to 36 inches:* fine sandy loam *H3 - 36 to 60 inches:* fine sandy loam

Custom Soil Resource Report

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 7.9 inches)

Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 7e Hydrologic Soil Group: A Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

Minor Components

Berino

Percent of map unit: 1 percent *Ecological site:* R070BD003NM - Loamy Sand *Hydric soil rating:* No

Wink

Percent of map unit: 1 percent Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

SG—Simona gravelly fine sandy loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5w Elevation: 2,750 to 5,000 feet Mean annual precipitation: 8 to 16 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 180 to 230 days Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 95 percent Minor components: 5 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona

Setting

Landform: Plains, alluvial fans Landform position (three-dimensional): Rise Down-slope shape: Convex, linear Across-slope shape: Linear Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 19 inches: gravelly fine sandy loam *H2 - 19 to 23 inches:* indurated

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 2.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified Land capability classification (nonirrigated): 7e Hydrologic Soil Group: D Ecological site: R070BD002NM - Shallow Sandy Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 4 percent Ecological site: R070BD002NM - Shallow Sandy Hydric soil rating: No

Playa

Percent of map unit: 1 percent Landform: Playas Landform position (three-dimensional): Talf Down-slope shape: Concave, convex Across-slope shape: Concave, linear Ecological site: R070BC017NM - Bottomland Hydric soil rating: Yes Conservation Service

USDA Natural Resources

Ecological site R070BD002NM Shallow Sandy

Accessed: 06/18/2024

General information

Provisional. A provisional ecological site description has undergone quality control and quality assurance review. It contains a working state and transition model and enough information to identify the ecological site.

Figure 1. Mapped extent

Areas shown in blue indicate the maximum mapped extent of this ecological site. Other ecological sites likely occur within the highlighted areas. It is also possible for this ecological site to occur outside of highlighted areas if detailed soil survey has not been completed or recently updated.

Associated sites

R070BD004NM	Sandy	
	Sandy sites often occur in association or in a complex with Shallow Sandy Sites.	

Similar sites

ſ	R070BD004NM	Sandy
		Sandy ecological sites are similar to Shallow Sandy sites in species composition and Transition pathways.

Table 1. Dominant plant species

Tree	Not specified
Shrub	Not specified
Herbaceous	Not specified

Physiographic features

This site occures on plains, alluvial fans, uplands, or fan piedmonts. The parent material consists of mixed loamy alluvium or eolian material derived from igneous and sedimentory bedrock. The petrocalcic layer is at a depth of 10 to 25 inches and undulating.

Slopes are nearly level to undulating, usually less than 9 percent. Elevations range from 2,842 to 4,500 feet.

Table 2. Representative physiographic features

Landforms	(1) Plain(2) Fan piedmont(3) Alluvial fan
Elevation	2,842–4,500 ft
Slope	1–9%
Aspect	Aspect is not a significant factor

Climatic features

The average annual precipitation ranges from 8 to 13 inches. Variations of 5 inches, more or less, are common.

Over 80 percent of the precipitation falls from April through October. Most of the summer precipitation comes in the form of high intensity – short duration thunderstorms.

Temperatures are characterized by distinct seasonal changes and large annual and diurnal temperature changes. The average annual temperature is 61 degrees with extremes of 25 degrees below zero in the winter to 112 degrees in the summer.

The average frost-free season is from 207 to 220 days. The last killing frost is in late March or early April, and the first killing frost is in late October or early November.

Temperature and rainfall both favor warm season perennial plant growth. In years of abundant spring moisture, annual forbs and cool season grasses can make up an important component of the site. The vegetation of this site can take advantage of the moisture and the time it falls. Because of the soil profile, little moisture can be stored in the soil for any length of time. Moisture is readily available to the plants from the time it falls. Strong winds from the southwest blow from January through June which rapidly dries out the soil profile during a critical period for plant growth.

Climate data was obtained from http://www.wrcc.sage.dri.edu/summary/climsmnm.html web site using 50% probability for freeze-free and frost-free seasons using 28.5 degrees F and 32.5 degrees F respectively.

Table 3. Representative climatic features

Frost-free period (average)	221 days
Freeze-free period (average)	240 days
Precipitation total (average)	13 in

Influencing water features

This site is not influenced from water from wetlands or streams.

Soil features

Soils are very shallow to shallow, less than 20 inches in depth. Surface and subsurface textures are gravelly loamy sand, gravelly fine sandy loam or fine sandy loam.

An indurated calache layer occurs at depths of 6 to 25 inches and is at an average of 15 inches from the surface. Underlying material textures are very gravelly fine sandy loam, very gravelly sandy loam, gravelly fine sandy loam. Gravels are calcium carbonate concretions, calcium carbonate content ranges from 30 to 65 percent.

The indurated caliche layer typically holds water up in the profile for short periods within the root zone of plants. These soils will blow if left unprotected by vegetation.

Minimum and maximum values listed below represent the characteristic soils for this site.

Characteristic soils are: Simona Jerag

Table 4. Representative soil features

Surface texture	(1) Fine sandy loam(2) Loamy fine sand(3) Gravelly fine sandy loam
Family particle size	(1) Loamy
Drainage class	Well drained to moderately well drained
Permeability class	Moderately slow to moderate

Soil depth	7–24 in
Surface fragment cover <=3"	5–25%
Surface fragment cover >3"	0%
Available water capacity (0-40in)	1–2 in
Calcium carbonate equivalent (0-40in)	5–15%
Electrical conductivity (0-40in)	0–4 mmhos/cm
Sodium adsorption ratio (0-40in)	0
Soil reaction (1:1 water) (0-40in)	7.4–8
Subsurface fragment volume <=3" (Depth not specified)	5–25%
Subsurface fragment volume >3" (Depth not specified)	0%

Ecological dynamics

Overview

The Shallow Sandy site occurs on upland plains, and tops of low ridges and mesas, associated with Sandy, Loamy Sand, and Shallow sites. Coarse to moderately coarse soil surface textures, shallow depth (<20 inches) to an indurated caliche layer (petrocalcic horizon), and an overwhelming dominance by black grama help to distinguish this site. The historic plant community of the Shallow Sandy site is a black grama dominated grassland sparsely dotted with shrubs. Shrubs, especially mesquite and creosotebush can increase or colonize due to the dispersal of shrub seeds by livestock or wildlife. This increase in mesquite and colonization of creosotebush may be enhanced by proximity to areas with existing high shrub densities. Fire suppression, and the loss of grass cover due to overgrazing or drought may facilitate the increase and encroachment of shrubs. Persistent loss of grass cover, competition for resources by shrubs, and periods of climate with increased winter precipitation and dry summers, may initiate the transition to a shrub-dominated state.

State and transition model

Plant Communities and Transitional Pathways (diagram)



1a. Seed dispersal, drought, overgrazing, fire suppression.

1b. Prescribed fire, brush control, prescribed grazing.

2. Persistent loss of grass cover, resource competition, increased winter precipitation.

3. Brush control, range seeding, prescribed grazing,

State 1 Historic Climax Plant Community

Community 1.1 Historic Climax Plant Community

Grassland: This site responds well to management and is resistant to state change, due to the shallow depth to petrocalcic horizon and sandy surface textures. The sandy surface textures allow rapid water infiltration and the petrocalcic horizon helps to keep water perched and available to shallow rooted grasses. Black grama is the dominant species in the historic plant community, averaging 50 to 60 percent of the total production for this site. Bush muhly, blue grama, and dropseeds are present as sub-dominants. Typically, yucca, javalinabush, range ratany, prickly pear, and mesquite are sparsely dotted across the landscape. Leatherweed croton, cutleaf

happlopappus, wooly groundsel, and threadleaf groundsel are common forbs. Continuous heavy grazing or extended periods of drought will cause a loss of grass cover characterized by a decrease in black grama, bush muhly, blue and sideoats grama, plains bristlegrass, and Arizona cottontop. Dropseeds and or threeawns may increase and become sub-dominant to black grama. Continued loss of grass cover in conjunction with dispersal of shrubs seeds and fire suppression is believed to cause the transition to a state with increased amounts of shrubs (Grass/Shrub state). Diagnosis: Black grama is the dominant grass species. Grass cover uniformly distributed. Shrubs are a minor component averaging only two to five percent canopy cover. Litter cover is high (40-50 percent of area), and litter movement is limited to smaller size class litter and short distances (<. 5m). Other grasses that could appear on this site would include: six-weeks grama, fluffgrass, false-buffalograss, hairy grama, little bluestem, bristle panicum, cane bluestem, Indian ricegrass, tridens spp., and red lovegrass. Other woody plants include: pricklypear, cholla, fourwing saltbush, catclaw mimosa, winterfat, American tarbush and mesquite. Other forbs include: globemallow, verbena, desert holly, senna, plains blackfoot, trailing fleabane, fiddleneck, deerstongue, wooly Indianwheat, and locoweed.

Table 5. Annual production by plant type

Plant Type	Low (Lb/Acre)	Representative Value (Lb/Acre)	High (Lb/Acre)
Grass/Grasslike	474	652	830
Forb	78	107	136
Shrub/Vine	48	66	84
Total	600	825	1050

Table 6. Ground cover

Tree foliar cover	0%
Shrub/vine/liana foliar cover	0%
Grass/grasslike foliar cover	30-35%
Forb foliar cover	0%
Non-vascular plants	0%
Biological crusts	0%
Litter	40-50%
Surface fragments >0.25" and <=3"	0%
Surface fragments >3"	0%
Bedrock	0%
Water	0%
Bare ground	15-25%

Figure 5. Plant community growth curve (percent production by month). NM2802, R042XC002NM-Shallow Sandy-HCPC. SD-3 Shallow Sandy - Warm season plant community.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	3	5	10	10	25	30	12	5	0	0

State 2 Grass/Shrub

Community 2.1 Grass/Shrub

Grass/Shrub: This state is characterized by the notable presence of shrubs, especially mesquite, broom snakeweed, and/or creosotebush, however grasses remain as the dominant species. Black grama is the dominant

grass species. Threeawns and or dropseeds are sub-dominant. The susceptibility of the Shallow Sandy site to shrub encroachment may be higher when located adjacent to other sites with high densities of mesquite or creosotebush. Retrogression within this site is characterized by decreases in grass cover and increasing densities of shrubs. Diagnosis: Black grama remains as the dominant grass species. Grass cover varies in response to the amount of shrub increase, ranging from uniform to patchy. Shrubs are found at increased densities relative to the grassland state, especially mesquite, creosotebush, or broom snakeweed. Transition to Grass/Shrub (1a) Historically fire may have kept mesquite and other shrubs in check by completely killing some species and disrupting seed production cycles and suppressing the establishment of shrub seedlings in others. Fire suppression combined with seed dispersal by livestock and wildlife is believed to be the factors responsible for the establishment and increase in shrubs.1, 3 Loss of grass cover due to overgrazing, prolonged periods of drought, or their combination, reduces fire fuel loads and increases the susceptibility of the site to shrub establishment. Key indicators of approach to transition: Increase in the relative abundance of dropseeds and threeawns Presence of shrub seedlings Loss of organic matter—evidenced by an increase in physical soil crusts 8 Transition back to Grassland (1b) Brush control is necessary to initiate the transition back to the grassland state. If adequate fuel loads remain, possibly the reintroduction of fire as a management tool will assist in the transition back, however, mixed results have been observed concerning the effects of fire on black grama grasslands.6 Prescribed grazing will help ensure adequate rest following brush control and will assist in the establishment and maintenance of grass cover capable of sustaining fire.

State 3 Shrub Dominated

Community 3.1 Shrub Dominated

Shrub-Dominated: Across the range of soil types included in the Shallow Sandy site, mesquite is typically the dominant shrub, but it does occur as a co-dominant or sub-dominant species with creosotebush or broom snakeweed. Mesquite tends to dominate when the Shallow Sandy site occurs as part of a complex or in association with Sandy or Loamy Sand sites. Creosotebush tends to dominate on Shallow Sandy sites that occur as part of, or adjacent to Shallow Sites. Broom snakeweed increases in response to heavy grazing, but tends to cycle in and out depending on timing of rainfall. However, once the site is dominated by shrubs and snakeweed becomes well established, it tends to remain as a major component in the shrub dominated state. Diagnosis: Mesquite, creosotebush, or snakeweed cover is high, exceeding that of grasses. Grass cover is patchy with large connected bare areas present. Black grama, threeawns, or dropseeds may be the dominant grass. Evidence of accelerated wind erosion in the form of pedestalling of plants, and soil deposition around shrub bases may be common. Transition to Shrub-Dominated (2) Persistent loss of grass cover and the resulting increased competition between shrubs and remaining grasses for dwindling resources (especially soil moisture) may drive this transition.5 Additionally periods of increased winter precipitation may facilitate periodic episodes of shrub expansion and establishment. 4 Key indicators of approach to transition: Increase in size and frequency of bare patches. Loss of grass cover in shrub interspaces. Increased signs of erosion, evidenced by pedestalling of plants, and soil and litter deposition on leeward side of plants. 7 Transition back to Grassland (3) Brush control is necessary to reduce competition from shrubs and reestablish grasses. Range seeding may be necessary if insufficient grasses remain, The benefits, and costs, will vary depending upon the degree of site degradation, and adequate precipitation following seeding.

Additional community tables

Table 7. Community 1.1 plant community composition

Group	Common Name	Symbol	Scientific Name		Annual Production (Lb/Acre)	Foliar Cover (%)
Grass	Grass/Grasslike					
1	Warm Season				413–495	
	black grama	BOER4	Bouteloua eriopoda		413–495	_
2	Warm Season				41–83	
	bush muhly	MUPO2	Muhlenbergia porteri		41–83	_
3	Warm Season				41–83	

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Strawberry 7 Federal Com #009H Geology



Lithologic Units

Playa—Alluvium and evaporite deposits (Holocene)

Water-Perenial standing water

Qa—Alluvium (Holocene to upper Pleistocene)

3 Esri, NASA, NGA, USGS, NMBGMR, USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names

1.5

0

ArcGIS Web AppBuilder

6 km

APPENDIX B – Daily Field Reports



Client:	Devon Energy Corporation	Inspection Date:	9/20/2023			
Site Location Name:	Strawberry 7 Fed Com 9H	Report Run Date:	9/20/2023 10:29 PM			
Client Contact Name: Dale Woodall		API #:	30-015-41574			
Client Contact Phone #:	405-318-4697					
Unique Project ID		Project Owner:				
Project Reference #		Project Manager:				
Summary of Times						
Arrived at Site	9/20/2023 7:30 AM					
Departed Site	9/20/2023 3:00 PM					

Field Notes

14:37 Completed safety paperwork on site and initial line locate

14:37 On site to conduct initial delineation of release

14:39 Obtained BH23-01 to 12 all mostly on south side of well head.

All samples obtained at 0 and 2' depths, although obtained 4' samples at BH23-03 and 09 for vertical delineation purposes.

14:39 Everything seems to clean up at 2' bgs.

Next Steps & Recommendations

1 Continue delineation.





Site Photos Viewing Direction: South Viewing Direction: Northwest BH23-01 directly north of well head BH23-10 east of 07 Viewing Direction: East Viewing Direction: Northwest BH23-11 east of 09 BH23-12 west of 04











Daily Site Visit Signature

Inspector: Austin Harris

Signature:

Signature

•



Client:	Devon Energy Corporation	Inspection Date:	12/19/2023			
Site Location Name:	Strawberry 7 Fed Com 9H	Report Run Date:	12/19/2023 10:12 PM			
Client Contact Name: Dale Woodall		API #:	30-015-41574			
Client Contact Phone #:	405-318-4697					
Unique Project ID		Project Owner:				
Project Reference #		Project Manager:				
Summary of Times						
Arrived at Site	12/19/2023 9:13 AM					
Departed Site	12/19/2023 1:00 PM					

Field Notes

12:45 - Completed safety paperwork and BH pin finder checking upon arrival

12:46 - Obtained BH23-30 at 4' and BH23-36 and 37 at 0 and 2'

13:02 - All samples were field screened for TPH and Cl. TPH values are under 50 ppm and Cl values under 600 ppm. All samples were jarred and sent to the lab.

Next Steps & Recommendations

1





Site Photos Viewing Direction: South Viewing Direction: East BH23-30 at 4' BH23-37 at 2' and sampled at 0 Site placard and 2'. orange-brown sand soil at 2' Viewing Direction: North Viewing Direction: South TR ed at 0 and 2,55. Cuitohe and for 0,55 and roug BH23-37 at 2' and sampled at 0 and 2'. Caliche BH23-36 at 2' and sampled at 0 and 2'. Caliche soil for 0' and orange-brown sand soil at 2' soil for 0' and orange-brown sand soil at 2'

Run on 12/19/2023 10:12 PM UTC



Daily Site Visit Signature

Inspector: Deusavan Costa Filho

Signature:

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VERTEX

Daily Site Visit Report

Client:	Devon Energy Corporation	Inspection Date:	5/30/2024			
Site Location Name:	Strawberry 7 Fed Com 9H	Report Run Date:	5/30/2024 10:47 PM			
Client Contact Name:	Shawn McCormick	API #:	30-015-41574			
Client Contact Phone #:	575-513-9171					
Unique Project ID		Project Owner:				
Project Reference #		Project Manager:				
Summary of Times						
Arrived at Site	5/30/2024 7:29 AM					
Departed Site	5/30/2024 3:03 PM					

Field Notes

7:56

On site at ~7:30 am. Assessed site and filled out JSA. Ran line locator and flagged and marked 16' x 22' perimeter around BH23-29.

Waiting on Centrex heavy equipment to arrive.

10:40 Centrex backhoe arrived at approximately 10:25am.

Unloaded and began digging at approximately 10:45 am

16:35 Collected BS24-01 and -02 at 1'.

Collected WS24-01 (north wall), WS24-02 (east wall), WS24-03 (south wall), and WS24-04 (west wall) at 1' depth.

16:36 Field screened BS24-01 and -02 for CL and TPH. Both samples passed friend screening criteria.

Field screened WS24-01 to -04 for CL and TPH. All samples passed both field test criteria except WS24-02, which was high for TPH.

14:17 Informed Centrex operator to push out the east wall out by approximately 1' at approximately 1250 pm. He's waiting for his coworker to get back on site to continue the excavation.

Run on 5/30/2024 10:47 PM UTC



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- **13:36** I requested Centrex worker to call his coworker. He handed me his phone and I requested the worker to return to site to continue the excavation. He returned at approximately 1:35 pm
- **16:37** I resampled WS24-02 once Centrex completed the 1' step out of the east excavation wall.
- 16:38 I field screened WS24-02 for CL and TPH. It passed both field test criteria
- 16:39 The material to be hauled off was stock piled on a liner and hauled off to Lea Land disposal.
- 16:40 Centrex placed orange fencing around excavation

Next Steps & Recommendations

1 Continue confirmation sampling













Run on 5/30/2024 10:47 PM UTC

23' x 16')







Daily Site Visit Signature

Inspector: Andrew Ludvik

Signature:

Run on 5/30/2024 10:47 PM UTC

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Client:	Devon Energy Corporation	Inspection Date:	6/6/2024			
Site Location Name:	Strawberry 7 Fed Com 9H	Report Run Date:	6/6/2024 6:19 PM			
Client Contact Name: Dale Woodall		API #:	30-015-41574			
Client Contact Phone #:	405-318-4697					
Unique Project ID		Project Owner:				
Project Reference #		Project Manager:				
Summary of Times						
Arrived at Site	6/6/2024 8:15 AM					
Departed Site	6/6/2024 10:55 AM					

Field Notes

8:42 Arrived on site, examined site for hazards and completed safety assessment for job and documents.

10:22 Collected confirmation samples BS24-01, BS24-02 at 1 ft and WS25-01 at 0-1 ft. Field screened for TPH with Dexsil Petroflag and chlorides with EC meter.

10:48 Prepared samples for lab and preserved on ice.

Next Steps & Recommendations

1 Collect lab analysis










Daily Site Visit Signature

Inspector: Stephanie McCartyM

Signature:

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Client:	Devon Energy Corporation	Inspection Date:	6/18/2024		
Site Location Name:	Strawberry 7 Fed Com 9H	Report Run Date:	6/18/2024 5:10 PM		
Client Contact Name:	Dale Woodall	API #:	30-015-41574		
Client Contact Phone #:	405-318-4697				
Unique Project ID		Project Owner:			
Project Reference #		Project Manager:			
Summary of Times					
Arrived at Site	6/18/2024 9:30 AM				
Departed Site	6/18/2024 9:40 AM				

Field Notes

9:32 Arrived on site, examined site for hazards and completed safety assessment for job and documents.

Confirming and documenting excavation backfilled with like material to grade.

Next Steps & Recommendations

1 Complete closure report





Site Photos Viewing Direction: South Viewing Direction: Southwest MALL. clevon STRAWBERRY 7 FED COM #9H 30-015-41574 MLC 069464-A NMW 54113 -T195-R31E 1500FSL& 340FEL -T195-R31E 2310FSL& 340FEL COUNTY, NEW MEXICO 40' 18.395" LONG. W 103" 54' 4.3 Excavated area west of pumping unit backfilled Site information placard and graded Viewing Direction: South

Excavated area west of pumping unit backfilled and graded

Run on 6/18/2024 5:10 PM UTC

V

VERTEX

Daily Site Visit Report

Daily Site Visit Signature

Inspector: Stephanie McCartyM Signature:

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Client:	Devon Energy Corporation	Inspection Date:	2/17/2025		
Site Location Name:	Strawberry 7 Fed Com 9H	Report Run Date:	2/18/2025 2:22 AM		
Client Contact Name:	Jim Raley	API #:	30-015-41574		
Client Contact Phone #:	575-748-0176				
Unique Project ID		Project Owner:			
Project Reference #		Project Manager:			
Summary of Times					
Arrived at Site	2/17/2025 9:20 AM				
Departed Site	2/17/2025 4:00 PM				

Field Notes

18:38 Arrived on site, completed saftey paperwork and performed at site walkthrough upon arrival.

18:41 Collected BS25-03 through BS25-28 at Oft bgs. All samples collected were 5-point composite samples within the boundaries of the release area. All samples were screened for chlorides using silver nitrate titration and 10 samples were screened for TPH with a Dexsil Petroflag.

18:42 Samples were collected in 400 sq ft increments.

18:42 All samples were jarred in preparation to be sent to the laboratory for further analysis.

Next Steps & Recommendations

1





Site Photos Viewing Direction: North Viewing Direction: North BS25-03 at Oft bgs. 5-point composite sample BS25-04 at Oft bgs. 5-point composite sample Viewing Direction: North Viewing Direction: North BS25-05 at Oft bgs. 5-point composite sample BS25-06 at Oft bgs. 5-point composite sample.



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Daily Site Visit Signature

Inspector: John Rewis Signature:

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VERTEX

Daily Site Visit Report

Client:	Devon Energy Corporation	Inspection Date:	2/18/2025		
Site Location Name:	Strawberry 7 Fed Com 9H	Report Run Date:	2/19/2025 5:53 PM		
Client Contact Name:	Jim Raley	API #:	30-015-41574		
Client Contact Phone #:	575-748-0176				
Unique Project ID		Project Owner:			
Project Reference #		Project Manager:			
Summary of Times					
Arrived at Site	2/18/2025 8:00 AM				
Departed Site	2/18/2025 4:15 PM				

Field Notes

17:34 Arrived on site, completed safety paperwork and site walkthrough upon arrival.

17:37 Collected samples BS25-28 through BS25-51 at Oft bgs. All samples were screened for chlorides using silver nitrate titration and TPH with a Dexsil Petroflag. All samples met 51-100ft DTGW criteria.

17:37 All samples were jarred in preparation to be sent to the laboratory for further analysis.

Next Steps & Recommendations

1





Site Photos Viewing Direction: East Viewing Direction: East Location of samples BS25-29 through BS25-36 Location of samples BS25-37 through BS25-42 at Oft bgs. at 0'. Viewing Direction: East Viewing Direction: South Barrie-Bit of the boy Location of samples BS25-43 through BS25-47 Location of samples BS25-48 through BS25-51 at Oft bgs. at Oft bgs.







Daily Site Visit Signature

Inspector: John Rewis

Signature:

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Client:	Devon Energy Corporation	Inspection Date:	3/13/2025	
Site Location Name:	Strawberry 7 Fed Com 9H	Report Run Date:	3/13/2025 7:49 PM	
Client Contact Name:	Dale Woodall	API #:	30-015-41574	
Client Contact Phone #:	405-318-4697			
Unique Project ID		Project Owner:		
Project Reference #		Project Manager:		
Summary of Times				
Arrived at Site	3/13/2025 7:25 AM			
Departed Site	3/13/2025 10:05 AM			

Field Notes

7:41 Completed JSA on arrival. On site to re-collect surface confirmation sample BS25-25.

7:45 Swept sampling area with magnetic locator prior to collection.

- **8:52** Collected confirmation sample from pad surface (0 feet bgs) west and northwest of pump jack. Confirmation sample collected from the pad surface was a 5-point composite representing an area no greater than 400 square feet per approved variance from NMOCD.
- **12:10** Field screening results for confirmation sample BS25-25 were below NMOCD closure criteria for depth to groundwater between 51 and 100 feet bgs.

12:12 Packaged BS25-25 sample for laboratory analyses and met Eurofins courier in Loco Hills to expedite delivery to laboratory.

Next Steps & Recommendations

1





Site Photos







Northwest of pump jack facing south. Collected confirmation sample BS25-25 at 0 feet bgs.



Daily Site Visit Signature



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APPENDIX C – Notifications

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

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Action 349933

QUESTIONS

Operator: C	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	349933
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRM2008052559
Incident Name	NRM2008052559 STRAWBERRY 7 FED COM 9H @ 30-015-41574
Incident Type	Release Other
Incident Status	Initial C-141 Approved
Incident Well	[30-015-41574] STRAWBERRY 7 FEDERAL COM #009H

Location of Release Source

Site Name	STRAWBERRY 7 FED COM 9H	
Date Release Discovered	03/16/2020	
Surface Owner	Federal	

Sampling Event General Information

	questions		

Please answer all the questions in this group.	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	3
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/06/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Kent Stallings P.G. Vertex Resource Services Inc. P 575.725.5001 ext 706 KStallings@vertex.ca
Please provide any information necessary for navigation to sampling site	From the intersection of US-180 and HW-285 in Carlsbad. Head east on US-180 E/US-62 E, travel for 15.1 mi. Turn left onto NM-360 N, travel for 5.7 mi. Turn right onto Shugart Rd, travel for 4.9 mi. Turn left, travel for 3.8 mi. Location will be on your right

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	349933
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wdale	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/31/2024

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Action 349933

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

Page 99:0f 381

Action 431594

QUESTIONS	
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Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	431594
	Action Type:
	[NOTIEY] Notification Of Sampling (C-141N)

QUESTIONS

Location of Release Source

Prerequisites	
Incident ID (n#)	nRM2008052559
Incident Name	NRM2008052559 STRAWBERRY 7 FED COM 9H @ 30-015-41574
Incident Type	Release Other
Incident Status	Remediation Plan Approved
Incident Well	[30-015-41574] STRAWBERRY 7 FEDERAL COM #009H

Site Name	STRAWBERRY 7 FED COM 9H
Date Release Discovered	03/16/2020
Surface Owner	Federal

Sampling Event General Information Please answer all the questions in this group. What is the sampling surface area in square feet 6,000 What is the estimated number of samples that will be gathered 30 Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 02/17/2025 19.15.29.12 NMAC Time sampling will commence 08:00 AM Please provide any information necessary for observers to contact samplers Sally Carttar 575-361-3561 From the intersection of US-180 and HW-285 in Carlsbad. Head east on US-180 E/US-62 E, Please provide any information necessary for navigation to sampling site travel for 15.1 mi. Turn left onto NM-360 N, travel for 5.7 mi. Turn right onto Shugart Rd, travel for 4.9 mi. Turn left, travel for 3.8 mi. Location will be on your right

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	431594
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS		
Created By		Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/13/2025

CONDITIONS

Action 431594

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Released to Imaging: 3/25/2025 9:15:02 AM

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

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20E3 HONG

Action 431595

QUESTIONS		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	431595	
	Action Type:	
	[NOTIFY] Notification Of Sampling (C-141N)	

QUESTIONS

Location of Release Source

Prerequisites		
Incident ID (n#)	nRM2008052559	
Incident Name	NRM2008052559 STRAWBERRY 7 FED COM 9H @ 30-015-41574	
Incident Type	Release Other	
Incident Status	Remediation Plan Approved	
Incident Well	[30-015-41574] STRAWBERRY 7 FEDERAL COM #009H	

Site Name	STRAWBERRY 7 FED COM 9H
Date Release Discovered	03/16/2020
Surface Owner	Federal

Sampling Event General Information Please answer all the questions in this group. What is the sampling surface area in square feet 6,000 What is the estimated number of samples that will be gathered 30 Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 02/18/2025 19.15.29.12 NMAC Time sampling will commence 08:00 AM Please provide any information necessary for observers to contact samplers Sally Carttar 575-361-3561 From the intersection of US-180 and HW-285 in Carlsbad. Head east on US-180 E/US-62 E, Please provide any information necessary for navigation to sampling site travel for 15.1 mi. Turn left onto NM-360 N, travel for 5.7 mi. Turn right onto Shugart Rd, travel for 4.9 mi. Turn left, travel for 3.8 mi. Location will be on your right

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	431595
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS		
Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/13/2025

Action 431595

CONDITIONS

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DEVON ENERGY PRODUCTION COMPANY, LP

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

General Information Phone: (505) 629-6116

Operator

Please

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

333 West Sheridan Ave.

Oklahoma City, OK 73102

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

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Action 431597

QUESTIONS Prerequisites Incident ID (n#) nRM2008052559 Incident Name Incident Type **Release Other** Incident Status **Remediation Plan Approved** Incident Well [30-015-41574] STRAWBERRY 7 FEDERAL COM #009H Location of Release Source Sampling Event General Information Please answer all the questions in this group. What is the sampling surface area in square feet 0.000 What is Samplir 19.15.2 Time sa Please

Released to Imaging: 3/25/2025 9:15:02 AM

QUESTIONS OGRID: 6137 Action Number: 431597 Action Type: [NOTIFY] Notification Of Sampling (C-141N) NRM2008052559 STRAWBERRY 7 FED COM 9H @ 30-015-41574

Site Name	STRAWBERRY 7 FED COM 9H
Date Release Discovered	03/16/2020
Surface Owner	Federal

the sampling surface area in square reet	6,000	
the estimated number of samples that will be gathered	30	
ng date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 9.12 NMAC	02/19/2025	
ampling will commence	08:00 AM	
provide any information necessary for observers to contact samplers	Sally Carttar 575-361-3561	
provide any information necessary for navigation to sampling site	From the intersection of US-180 and HW-285 in Carlsbad. Head east on US-180 E/US-62 E, travel for 15.1 mi. Turn left onto NM-360 N, travel for 5.7 mi. Turn right onto Shugart Rd, travel for 4.9 mi. Turn left, travel for 3.8 mi. Location will be on your right	

General Information Phone: (505) 629-6116

CONDITIONS

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	431597
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created By		Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/13/2025

CONDITIONS

Action 431597

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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

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Action 440636

QUESTIONS	
	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	440636

Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Location of Release Source

Operator:

Prerequisites	
Incident ID (n#)	nRM2008052559
Incident Name	NRM2008052559 STRAWBERRY 7 FED COM 9H @ 30-015-41574
Incident Type	Release Other
Incident Status	Remediation Plan Approved
Incident Well	[30-015-41574] STRAWBERRY 7 FEDERAL COM #009H

Site Name	STRAWBERRY 7 FED COM 9H
Date Release Discovered	03/16/2020
Surface Owner	Federal

Sampling Event General Information Please answer all the questions in this group. What is the sampling surface area in square feet 400 What is the estimated number of samples that will be gathered 1 Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 03/13/2025 19.15.29.12 NMAC Time sampling will commence 08:00 AM Please provide any information necessary for observers to contact samplers Sally Carttar 575-361-3561 From the intersection of US-180 and HW-285 in Carlsbad. Head east on US-180 E/US-62 E, Please provide any information necessary for navigation to sampling site travel for 15.1 mi. Turn left onto NM-360 N, travel for 5.7 mi. Turn right onto Shugart Rd, travel for 4.9 mi. Turn left, travel for 3.8 mi. Location will be on your right

General Information Phone: (505) 629-6116

CONDITIONS

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

CONDITIONS

Opera	itor:	OGRID:
	DEVON ENERGY PRODUCTION COMPANY, LP	6137
	333 West Sheridan Ave.	Action Number:
	Oklahoma City, OK 73102	440636
		Action Type:
		[NOTIFY] Notification Of Sampling (C-141N)

Created By		Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/10/2025

CONDITIONS

Action 440636

APPENDIX D – Laboratory Data Reports and Chain of Custody Forms



October 06, 2023

Kent Stallings Devon Energy 6488 Seven Rivers Highway Artesia, NM 88210 TEL: (575) 748-0176 FAX:

RE: Strawberry 7 Fed Com 9H

OrderNo.: 2309C50

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Kent Stallings:

Hall Environmental Analysis Laboratory received 26 sample(s) on 9/22/2023 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109
Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/6/2023
Client Sample ID: BH23-01 0.0'

				-			
Project:	Strawberry 7 Fed Com 9H		Collec	tion Date:	9/20/2	023 9:00:00 AM	
Lab ID:	2309C50-001	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM				
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RANG	BE ORGANICS				Analyst: PRD	
Diesel F	Range Organics (DRO)	ND	9.7	mg/Kg	1	9/27/2023 8:00:28 AM	
Motor O	il Range Organics (MRO)	ND	49	mg/Kg	1	9/27/2023 8:00:28 AM	
Surr:	DNOP	95.9	69-147	%Rec	1	9/27/2023 8:00:28 AM	
EPA ME	THOD 8015D: GASOLINE RAN	GE				Analyst: KMN	
Gasolin	e Range Organics (GRO)	ND	4.9	mg/Kg	1	9/27/2023 7:24:00 PM	
Surr:	BFB	97.9	15-244	%Rec	1	9/27/2023 7:24:00 PM	
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN	
Benzene	e	ND	0.024	mg/Kg	1	9/27/2023 7:24:00 PM	
Toluene	•	ND	0.049	mg/Kg	1	9/27/2023 7:24:00 PM	
Ethylber	nzene	ND	0.049	mg/Kg	1	9/27/2023 7:24:00 PM	
Xylenes	, Total	ND	0.097	mg/Kg	1	9/27/2023 7:24:00 PM	
Surr:	4-Bromofluorobenzene	87.9	39.1-146	%Rec	1	9/27/2023 7:24:00 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: RBC	
Chloride	9	2200	60	mg/Kg	20	9/28/2023 11:55:35 AM	

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Project:

Analytical Report Lab Order 2309C50

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Client Sample ID: BH23-01 2.0' Collection Date: 9/20/2023 9:10:00 AM **Deceived Deter** 0/22/2022 7:25:00 AM

Lab ID: 2309C50-002	Matrix: SOIL	Rece	Received Date: 9/22/2023 7:35:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAM	IGE ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/27/2023 12:09:48 AM		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/27/2023 12:09:48 AM		
Surr: DNOP	95.8	69-147	%Rec	1	9/27/2023 12:09:48 AM		
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/27/2023 3:30:52 PM		
Surr: BFB	94.2	15-244	%Rec	1	9/27/2023 3:30:52 PM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.024	mg/Kg	1	9/27/2023 3:30:52 PM		
Toluene	ND	0.049	mg/Kg	1	9/27/2023 3:30:52 PM		
Ethylbenzene	ND	0.049	mg/Kg	1	9/27/2023 3:30:52 PM		
Xylenes, Total	ND	0.098	mg/Kg	1	9/27/2023 3:30:52 PM		
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	9/27/2023 3:30:52 PM		
EPA METHOD 300.0: ANIONS					Analyst: RBC		
Chloride	140	60	mg/Kg	20	9/28/2023 12:32:48 PM		

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

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 2 of 34

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/6/2023 Client Sample ID: BH23-02 0.0' Collection Date: 9/20/2023 9:20:00 AM

Project:	Strawberry 7 Fed Com 9H	Collection Date: 9/20/2023 9:20:00 AM					
Lab ID:	2309C50-003	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM				
Analyses		Result	RL Qua	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD	
Diesel R	ange Organics (DRO)	ND	9.9	mg/Kg	1	9/27/2023 12:43:39 AM	
Motor O	il Range Organics (MRO)	ND	49	mg/Kg	1	9/27/2023 12:43:39 AM	
Surr:	DNOP	94.7	69-147	%Rec	1	9/27/2023 12:43:39 AM	
EPA ME	THOD 8015D: GASOLINE RAN	GE				Analyst: JJP	
Gasoline	e Range Organics (GRO)	ND	4.8	mg/Kg	1	9/27/2023 4:41:07 PM	
Surr:	BFB	94.0	15-244	%Rec	1	9/27/2023 4:41:07 PM	
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP	
Benzene	9	ND	0.024	mg/Kg	1	9/27/2023 4:41:07 PM	
Toluene		ND	0.048	mg/Kg	1	9/27/2023 4:41:07 PM	
Ethylber	izene	ND	0.048	mg/Kg	1	9/27/2023 4:41:07 PM	
Xylenes,	Total	ND	0.097	mg/Kg	1	9/27/2023 4:41:07 PM	
Surr:	4-Bromofluorobenzene	103	39.1-146	%Rec	1	9/27/2023 4:41:07 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: RBC	
Chloride		61	60	mg/Kg	20	9/28/2023 12:45:13 PM	

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

- D Sample Diluted Due to Matrix
 H Holding times for preparation or analysis exceeded
- H Holding times for preparation or analysis exceeded
- NDNot Detected at the Reporting LimitPQLPractical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/6/2023 Client Sample ID: BH23-02 2.0' Collection Date: 9/20/2023 9:30:00 AM

Project:	Strawberry 7 Fed Com 9H		Collect	tion Date:	9/20/2	2023 9:30:00 AM	
Lab ID:	2309C50-004	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM				
Analyses		Result	RL Qua	l Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RANG	BE ORGANICS				Analyst: PRD	
Diesel R	ange Organics (DRO)	ND	10	mg/Kg	1	9/27/2023 12:54:52 AM	
Motor Oi	il Range Organics (MRO)	ND	50	mg/Kg	1	9/27/2023 12:54:52 AM	
Surr: I	DNOP	94.6	69-147	%Rec	1	9/27/2023 12:54:52 AM	
EPA ME	THOD 8015D: GASOLINE RAN	GE				Analyst: JJP	
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	9/27/2023 5:51:33 PM	
Surr: I	BFB	97.0	15-244	%Rec	1	9/27/2023 5:51:33 PM	
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP	
Benzene		ND	0.025	mg/Kg	1	9/27/2023 5:51:33 PM	
Toluene		ND	0.049	mg/Kg	1	9/27/2023 5:51:33 PM	
Ethylben	izene	ND	0.049	mg/Kg	1	9/27/2023 5:51:33 PM	
Xylenes,	Total	ND	0.098	mg/Kg	1	9/27/2023 5:51:33 PM	
Surr: 4	4-Bromofluorobenzene	106	39.1-146	%Rec	1	9/27/2023 5:51:33 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: RBC	
Chloride		75	60	mg/Kg	20	9/28/2023 12:57:37 PM	

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

н

Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 4 of 34

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/6/2023 Client Sample ID: BH23-03 0.0' Collection Date: 9/20/2023 9:40:00 AM

Project:	Strawberry 7 Fed Com 9H		023 9:40:00 AM				
Lab ID:	2309C50-005	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM				
Analyses		Result	RL Qua	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD	
Diesel R	ange Organics (DRO)	ND	9.9	mg/Kg	1	9/27/2023 1:06:05 AM	
Motor Oi	I Range Organics (MRO)	ND	50	mg/Kg	1	9/27/2023 1:06:05 AM	
Surr: I	DNOP	95.0	69-147	%Rec	1	9/27/2023 1:06:05 AM	
EPA ME	THOD 8015D: GASOLINE RAN	GE				Analyst: JJP	
Gasoline	Range Organics (GRO)	ND	4.7	mg/Kg	1	9/27/2023 6:14:56 PM	
Surr: E	3FB	94.9	15-244	%Rec	1	9/27/2023 6:14:56 PM	
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP	
Benzene		ND	0.024	mg/Kg	1	9/27/2023 6:14:56 PM	
Toluene		ND	0.047	mg/Kg	1	9/27/2023 6:14:56 PM	
Ethylben	zene	ND	0.047	mg/Kg	1	9/27/2023 6:14:56 PM	
Xylenes,	Total	ND	0.095	mg/Kg	1	9/27/2023 6:14:56 PM	
Surr: 4	1-Bromofluorobenzene	102	39.1-146	%Rec	1	9/27/2023 6:14:56 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: RBC	
Chloride		880	60	mg/Kg	20	9/28/2023 1:10:01 PM	

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

- н
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Project:

Analytical Report Lab Order 2309C50

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Client Sample ID: BH23-03 2.0' Collection Date: 9/20/2023 9:50:00 AM **Deceived Deter** 0/22/2022 7:25:00 AM

Lab ID: 2309C50-006	Matrix: SOIL	Rece	Received Date: 9/22/2023 7:35:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/27/2023 1:17:16 AM		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/27/2023 1:17:16 AM		
Surr: DNOP	101	69-147	%Rec	1	9/27/2023 1:17:16 AM		
EPA METHOD 8015D: GASOLINE RAN	NGE				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/27/2023 6:38:22 PM		
Surr: BFB	97.3	15-244	%Rec	1	9/27/2023 6:38:22 PM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.024	mg/Kg	1	9/27/2023 6:38:22 PM		
Toluene	ND	0.049	mg/Kg	1	9/27/2023 6:38:22 PM		
Ethylbenzene	ND	0.049	mg/Kg	1	9/27/2023 6:38:22 PM		
Xylenes, Total	ND	0.097	mg/Kg	1	9/27/2023 6:38:22 PM		
Surr: 4-Bromofluorobenzene	105	39.1-146	%Rec	1	9/27/2023 6:38:22 PM		
EPA METHOD 300.0: ANIONS					Analyst: RBC		
Chloride	3600	150	mg/Kg	50	9/30/2023 11:09:45 AM		

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
- D н
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

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Project:

Analytical Report Lab Order 2309C50

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Client Sample ID: BH23-03 4.0' Collection Date: 9/20/2023 10:00:00 AM Received Date: 9/22/2023 7:35:00 AM

Lab ID: 2309C50-007	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/27/2023 1:28:25 AM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/27/2023 1:28:25 AM	
Surr: DNOP	90.1	69-147	%Rec	1	9/27/2023 1:28:25 AM	
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/27/2023 7:01:45 PM	
Surr: BFB	97.0	15-244	%Rec	1	9/27/2023 7:01:45 PM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	9/27/2023 7:01:45 PM	
Toluene	ND	0.047	mg/Kg	1	9/27/2023 7:01:45 PM	
Ethylbenzene	ND	0.047	mg/Kg	1	9/27/2023 7:01:45 PM	
Xylenes, Total	ND	0.095	mg/Kg	1	9/27/2023 7:01:45 PM	
Surr: 4-Bromofluorobenzene	105	39.1-146	%Rec	1	9/27/2023 7:01:45 PM	
EPA METHOD 300.0: ANIONS					Analyst: RBC	
Chloride	140	60	mg/Kg	20	9/28/2023 1:34:51 PM	

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Project:

Lab ID:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

2309C50-008

Date Reported: 10/6/2023 Client Sample ID: BH23-04 0.0' Collection Date: 9/20/2023 10:10:00 AM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	9/27/2023 1:39:32 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/27/2023 1:39:32 AM
Surr: DNOP	93.1	69-147	%Rec	1	9/27/2023 1:39:32 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/27/2023 7:25:25 PM
Surr: BFB	95.9	15-244	%Rec	1	9/27/2023 7:25:25 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	9/27/2023 7:25:25 PM
Toluene	ND	0.048	mg/Kg	1	9/27/2023 7:25:25 PM
Ethylbenzene	ND	0.048	mg/Kg	1	9/27/2023 7:25:25 PM
Xylenes, Total	ND	0.095	mg/Kg	1	9/27/2023 7:25:25 PM
Surr: 4-Bromofluorobenzene	104	39.1-146	%Rec	1	9/27/2023 7:25:25 PM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	4500	150	mg/Kg	50	9/30/2023 11:22:06 AM

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

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL

Practical Quanitative Limit % Recovery outside of standard limits. If undiluted results may be estimated. S

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 8 of 34

2309C50-009

Project:

Lab ID:

Analytical Report Lab Order 2309C50

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Client Sample ID: BH23-04 2.0' Collection Date: 9/20/2023 10:20:00 AM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/27/2023 1:50:39 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/27/2023 1:50:39 AM
Surr: DNOP	88.7	69-147	%Rec	1	9/27/2023 1:50:39 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	9/27/2023 7:48:43 PM
Surr: BFB	96.7	15-244	%Rec	1	9/27/2023 7:48:43 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	9/27/2023 7:48:43 PM
Toluene	ND	0.046	mg/Kg	1	9/27/2023 7:48:43 PM
Ethylbenzene	ND	0.046	mg/Kg	1	9/27/2023 7:48:43 PM
Xylenes, Total	ND	0.092	mg/Kg	1	9/27/2023 7:48:43 PM
Surr: 4-Bromofluorobenzene	105	39.1-146	%Rec	1	9/27/2023 7:48:43 PM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	730	60	mg/Kg	20	9/28/2023 2:24:28 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. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 9 of 34

Project:

Lab ID:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

2309C50-010

Date Reported: 10/6/2023 Client Sample ID: BH23-05 0.0' Collection Date: 9/20/2023 10:30:00 AM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/27/2023 2:12:38 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/27/2023 2:12:38 AM
Surr: DNOP	91.9	69-147	%Rec	1	9/27/2023 2:12:38 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/27/2023 8:12:05 PM
Surr: BFB	97.8	15-244	%Rec	1	9/27/2023 8:12:05 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	9/27/2023 8:12:05 PM
Toluene	ND	0.049	mg/Kg	1	9/27/2023 8:12:05 PM
Ethylbenzene	ND	0.049	mg/Kg	1	9/27/2023 8:12:05 PM
Xylenes, Total	ND	0.098	mg/Kg	1	9/27/2023 8:12:05 PM
Surr: 4-Bromofluorobenzene	108	39.1-146	%Rec	1	9/27/2023 8:12:05 PM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	440	60	mg/Kg	20	9/28/2023 2:36:52 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. D Sample Diluted Due to Matrix
- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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2309C50-011

Project:

Lab ID:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Date Reported: 10/6/2023 Client Sample ID: BH23-05 2.0' Collection Date: 9/20/2023 10:40:00 AM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	9/27/2023 2:23:41 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/27/2023 2:23:41 AM
Surr: DNOP	93.5	69-147	%Rec	1	9/27/2023 2:23:41 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/27/2023 8:35:38 PM
Surr: BFB	93.5	15-244	%Rec	1	9/27/2023 8:35:38 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	9/27/2023 8:35:38 PM
Toluene	ND	0.050	mg/Kg	1	9/27/2023 8:35:38 PM
Ethylbenzene	ND	0.050	mg/Kg	1	9/27/2023 8:35:38 PM
Xylenes, Total	ND	0.10	mg/Kg	1	9/27/2023 8:35:38 PM
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	9/27/2023 8:35:38 PM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	190	60	mg/Kg	20	9/28/2023 2:49:17 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. D Sample Diluted Due to Matrix
- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Project:

Lab ID:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

2309C50-012

Date Reported: 10/6/2023 Client Sample ID: BH23-06 0.0' Collection Date: 9/20/2023 10:50:00 AM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/27/2023 2:34:45 AM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/27/2023 2:34:45 AM
Surr: DNOP	89.5	69-147	%Rec	1	9/27/2023 2:34:45 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/27/2023 9:45:40 PM
Surr: BFB	97.7	15-244	%Rec	1	9/27/2023 9:45:40 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	9/27/2023 9:45:40 PM
Toluene	ND	0.047	mg/Kg	1	9/27/2023 9:45:40 PM
Ethylbenzene	ND	0.047	mg/Kg	1	9/27/2023 9:45:40 PM
Xylenes, Total	ND	0.095	mg/Kg	1	9/27/2023 9:45:40 PM
Surr: 4-Bromofluorobenzene	105	39.1-146	%Rec	1	9/27/2023 9:45:40 PM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	410	60	mg/Kg	20	9/28/2023 3:01:42 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. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Project:

Analytical Report Lab Order 2309C50

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Client Sample ID: BH23-06 2.0' Collection Date: 9/20/2023 11:00:00 AM wed Data, 0/22/2022 7.25.00 AM ъ

Lab ID: 2309C50-013	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM					
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	9/27/2023 2:45:47 AM		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/27/2023 2:45:47 AM		
Surr: DNOP	89.1	69-147	%Rec	1	9/27/2023 2:45:47 AM		
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/27/2023 10:09:00 PM		
Surr: BFB	96.0	15-244	%Rec	1	9/27/2023 10:09:00 PM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	9/27/2023 10:09:00 PM		
Toluene	ND	0.050	mg/Kg	1	9/27/2023 10:09:00 PM		
Ethylbenzene	ND	0.050	mg/Kg	1	9/27/2023 10:09:00 PM		
Xylenes, Total	ND	0.10	mg/Kg	1	9/27/2023 10:09:00 PM		
Surr: 4-Bromofluorobenzene	104	39.1-146	%Rec	1	9/27/2023 10:09:00 PM		
EPA METHOD 300.0: ANIONS					Analyst: RBC		
Chloride	100	60	mg/Kg	20	9/28/2023 3:14:06 PM		

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

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

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Project: Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2309C50

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-07 0.0' Collection Date: 9/20/2023 11:10:00 AM

Lab ID: 2309C50-014	Matrix: SOIL	Rece	Received Date: 9/22/2023 7:35:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/27/2023 2:56:45 AM		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/27/2023 2:56:45 AM		
Surr: DNOP	94.3	69-147	%Rec	1	9/27/2023 2:56:45 AM		
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/27/2023 10:32:24 PM		
Surr: BFB	96.9	15-244	%Rec	1	9/27/2023 10:32:24 PM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.024	mg/Kg	1	9/27/2023 10:32:24 PM		
Toluene	ND	0.048	mg/Kg	1	9/27/2023 10:32:24 PM		
Ethylbenzene	ND	0.048	mg/Kg	1	9/27/2023 10:32:24 PM		
Xylenes, Total	ND	0.096	mg/Kg	1	9/27/2023 10:32:24 PM		
Surr: 4-Bromofluorobenzene	105	39.1-146	%Rec	1	9/27/2023 10:32:24 PM		
EPA METHOD 300.0: ANIONS					Analyst: RBC		
Chloride	5400	300	mg/Kg	100	9/30/2023 11:34:27 AM		

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
- D Sample Diluted Due to Matrix
 H Holding times for preparation or analysis exceed
- H Holding times for preparation or analysis exceeded
- NDNot Detected at the Reporting LimitPQLPractical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Project:

Analytical Report Lab Order 2309C50

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Client Sample ID: BH23-07 2.0' Collection Date: 9/20/2023 11:20:00 AM Received Date: 9/22/2023 7:35:00 AM

Lab ID: 2309C50-015	Matrix: SOIL	Rece	Received Date: 9/22/2023 7:35:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/27/2023 3:07:42 AM		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/27/2023 3:07:42 AM		
Surr: DNOP	93.9	69-147	%Rec	1	9/27/2023 3:07:42 AM		
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/27/2023 10:55:49 PM		
Surr: BFB	96.6	15-244	%Rec	1	9/27/2023 10:55:49 PM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.023	mg/Kg	1	9/27/2023 10:55:49 PM		
Toluene	ND	0.047	mg/Kg	1	9/27/2023 10:55:49 PM		
Ethylbenzene	ND	0.047	mg/Kg	1	9/27/2023 10:55:49 PM		
Xylenes, Total	ND	0.094	mg/Kg	1	9/27/2023 10:55:49 PM		
Surr: 4-Bromofluorobenzene	105	39.1-146	%Rec	1	9/27/2023 10:55:49 PM		
EPA METHOD 300.0: ANIONS					Analyst: RBC		
Chloride	200	60	mg/Kg	20	9/28/2023 3:38:56 PM		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Project:

Lab ID:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

2309C50-016

Date Reported: 10/6/2023 Client Sample ID: BH23-08 0.0' Collection Date: 9/20/2023 11:30:00 AM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	Analyst: PRD				
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	9/27/2023 3:18:40 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/27/2023 3:18:40 AM
Surr: DNOP	93.5	69-147	%Rec	1	9/27/2023 3:18:40 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	9/27/2023 11:19:14 PM
Surr: BFB	94.3	15-244	%Rec	1	9/27/2023 11:19:14 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	9/27/2023 11:19:14 PM
Toluene	ND	0.046	mg/Kg	1	9/27/2023 11:19:14 PM
Ethylbenzene	ND	0.046	mg/Kg	1	9/27/2023 11:19:14 PM
Xylenes, Total	ND	0.091	mg/Kg	1	9/27/2023 11:19:14 PM
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	9/27/2023 11:19:14 PM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	ND	60	mg/Kg	20	9/28/2023 3:51:20 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. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

ND PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 16 of 34

2309C50-017

Project:

Lab ID:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Date Reported: 10/6/2023 Client Sample ID: BH23-08 2.0' Collection Date: 9/20/2023 11:40:00 AM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/27/2023 3:29:34 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/27/2023 3:29:34 AM
Surr: DNOP	89.4	69-147	%Rec	1	9/27/2023 3:29:34 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/27/2023 11:42:34 PM
Surr: BFB	98.8	15-244	%Rec	1	9/27/2023 11:42:34 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	9/27/2023 11:42:34 PM
Toluene	ND	0.050	mg/Kg	1	9/27/2023 11:42:34 PM
Ethylbenzene	ND	0.050	mg/Kg	1	9/27/2023 11:42:34 PM
Xylenes, Total	ND	0.10	mg/Kg	1	9/27/2023 11:42:34 PM
Surr: 4-Bromofluorobenzene	107	39.1-146	%Rec	1	9/27/2023 11:42:34 PM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	66	60	mg/Kg	20	9/28/2023 4:03:45 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. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

ND PQL Practical Quanitative Limit

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

Analyte detected in the associated Method Blank в

- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 17 of 34

Project:

Lab ID:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

2309C50-018

Date Reported: 10/6/2023 Client Sample ID: BH23-09 0.0' Collection Date: 9/20/2023 11:50:00 AM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/27/2023 3:40:24 AM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/27/2023 3:40:24 AM
Surr: DNOP	94.7	69-147	%Rec	1	9/27/2023 3:40:24 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/28/2023 12:05:52 AM
Surr: BFB	96.5	15-244	%Rec	1	9/28/2023 12:05:52 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	9/28/2023 12:05:52 AM
Toluene	ND	0.049	mg/Kg	1	9/28/2023 12:05:52 AM
Ethylbenzene	ND	0.049	mg/Kg	1	9/28/2023 12:05:52 AM
Xylenes, Total	ND	0.097	mg/Kg	1	9/28/2023 12:05:52 AM
Surr: 4-Bromofluorobenzene	104	39.1-146	%Rec	1	9/28/2023 12:05:52 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	7300	300	mg/Kg	100	9/30/2023 12:01:57 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. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 18 of 34

Project:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Date Reported: 10/6/2023 Client Sample ID: BH23-09 2.0' Collection Date: 9/20/2023 12:00:00 PM Received Date: 9/22/2023 7:35:00 AM

Lab ID: 2309C50-019	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/27/2023 3:51:12 AM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/27/2023 3:51:12 AM	
Surr: DNOP	94.6	69-147	%Rec	1	9/27/2023 3:51:12 AM	
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	9/28/2023 12:29:13 AM	
Surr: BFB	97.1	15-244	%Rec	1	9/28/2023 12:29:13 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.023	mg/Kg	1	9/28/2023 12:29:13 AM	
Toluene	ND	0.046	mg/Kg	1	9/28/2023 12:29:13 AM	
Ethylbenzene	ND	0.046	mg/Kg	1	9/28/2023 12:29:13 AM	
Xylenes, Total	ND	0.091	mg/Kg	1	9/28/2023 12:29:13 AM	
Surr: 4-Bromofluorobenzene	105	39.1-146	%Rec	1	9/28/2023 12:29:13 AM	
EPA METHOD 300.0: ANIONS					Analyst: RBC	
Chloride	1900	60	mg/Kg	20	9/28/2023 4:53:24 PM	

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 Quanitative Limit

- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range RL Reporting Limit

RL Rep

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2309C50-020

Project:

Lab ID:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Date Reported: 10/6/2023 Client Sample ID: BH23-09 4.0' Collection Date: 9/20/2023 12:10:00 PM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/27/2023 4:02:01 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/27/2023 4:02:01 AM
Surr: DNOP	94.8	69-147	%Rec	1	9/27/2023 4:02:01 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/28/2023 12:52:38 AM
Surr: BFB	96.3	15-244	%Rec	1	9/28/2023 12:52:38 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	9/28/2023 12:52:38 AM
Toluene	ND	0.047	mg/Kg	1	9/28/2023 12:52:38 AM
Ethylbenzene	ND	0.047	mg/Kg	1	9/28/2023 12:52:38 AM
Xylenes, Total	ND	0.094	mg/Kg	1	9/28/2023 12:52:38 AM
Surr: 4-Bromofluorobenzene	104	39.1-146	%Rec	1	9/28/2023 12:52:38 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	110	60	mg/Kg	20	9/28/2023 5:30:37 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. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

ND PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 20 of 34

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/6/2023 Client Sample ID: BH23-10 0.0' Collection Date: 9/20/2023 12:20:00 PM

Project:	Strawberry 7 Fed Com 9H	Collection Date: 9/20/2023 12:20:00 PM					
Lab ID:	2309C50-021	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM				
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD	
Diesel R	ange Organics (DRO)	ND	9.7	mg/Kg	1	9/27/2023 4:12:48 AM	
Motor Oi	l Range Organics (MRO)	ND	49	mg/Kg	1	9/27/2023 4:12:48 AM	
Surr: I	DNOP	110	69-147	%Rec	1	9/27/2023 4:12:48 AM	
EPA ME	THOD 8015D: GASOLINE RAN	GE				Analyst: JJP	
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	9/28/2023 1:16:11 AM	
Surr: I	BFB	97.0	15-244	%Rec	1	9/28/2023 1:16:11 AM	
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP	
Benzene		ND	0.025	mg/Kg	1	9/28/2023 1:16:11 AM	
Toluene		ND	0.049	mg/Kg	1	9/28/2023 1:16:11 AM	
Ethylben	zene	ND	0.049	mg/Kg	1	9/28/2023 1:16:11 AM	
Xylenes,	Total	ND	0.099	mg/Kg	1	9/28/2023 1:16:11 AM	
Surr: 4	4-Bromofluorobenzene	105	39.1-146	%Rec	1	9/28/2023 1:16:11 AM	
EPA ME	THOD 300.0: ANIONS					Analyst: RBC	
Chloride		280	60	mg/Kg	20	9/28/2023 6:07:50 PM	

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

- н
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

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Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/6/2023 Client Sample ID: BH23-10 2.0'

Project:	Strawberry 7 Fed Com 9H	Collection Date: 9/20/2023 12:30:00 PM					
Lab ID:	2309C50-022	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM				
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH	
Diesel R	ange Organics (DRO)	ND	9.9	mg/Kg	1	9/28/2023 12:02:42 PM	
Motor Oi	I Range Organics (MRO)	ND	49	mg/Kg	1	9/28/2023 12:02:42 PM	
Surr: I	DNOP	103	69-147	%Rec	1	9/28/2023 12:02:42 PM	
EPA ME	THOD 8015D: GASOLINE RAN	GE				Analyst: KMN	
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	9/28/2023 10:55:00 AM	
Surr: I	BFB	98.9	15-244	%Rec	1	9/28/2023 10:55:00 AM	
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN	
Benzene		ND	0.025	mg/Kg	1	9/28/2023 10:55:00 AM	
Toluene		ND	0.050	mg/Kg	1	9/28/2023 10:55:00 AM	
Ethylben	zene	ND	0.050	mg/Kg	1	9/28/2023 10:55:00 AM	
Xylenes,	Total	ND	0.099	mg/Kg	1	9/28/2023 10:55:00 AM	
Surr: 4	4-Bromofluorobenzene	88.8	39.1-146	%Rec	1	9/28/2023 10:55:00 AM	
EPA ME	THOD 300.0: ANIONS					Analyst: RBC	
Chloride		69	60	mg/Kg	20	9/28/2023 6:45:03 PM	

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

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Project:

Lab ID:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

2309C50-023

Date Reported: 10/6/2023 Client Sample ID: BH23-11 0.0' Collection Date: 9/20/2023 12:40:00 PM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	Analyst: DGH				
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	9/28/2023 12:36:06 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/28/2023 12:36:06 PM
Surr: DNOP	100	69-147	%Rec	1	9/28/2023 12:36:06 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/28/2023 12:01:00 PM
Surr: BFB	102	15-244	%Rec	1	9/28/2023 12:01:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	9/28/2023 12:01:00 PM
Toluene	ND	0.048	mg/Kg	1	9/28/2023 12:01:00 PM
Ethylbenzene	ND	0.048	mg/Kg	1	9/28/2023 12:01:00 PM
Xylenes, Total	ND	0.097	mg/Kg	1	9/28/2023 12:01:00 PM
Surr: 4-Bromofluorobenzene	91.2	39.1-146	%Rec	1	9/28/2023 12:01:00 PM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	390	60	mg/Kg	20	9/28/2023 7:22:17 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. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 23 of 34

Project:

Analytical Report Lab Order 2309C50

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Client Sample ID: BH23-11 2.0' Collection Date: 9/20/2023 12:50:00 PM Received Date: 9/22/2023 7:35:00 AM

Lab ID: 2309C50-024	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: DGH	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/28/2023 12:46:55 PM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/28/2023 12:46:55 PM	
Surr: DNOP	100	69-147	%Rec	1	9/28/2023 12:46:55 PM	
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	9/28/2023 1:06:00 PM	
Surr: BFB	100	15-244	%Rec	1	9/28/2023 1:06:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.023	mg/Kg	1	9/28/2023 1:06:00 PM	
Toluene	ND	0.046	mg/Kg	1	9/28/2023 1:06:00 PM	
Ethylbenzene	ND	0.046	mg/Kg	1	9/28/2023 1:06:00 PM	
Xylenes, Total	ND	0.092	mg/Kg	1	9/28/2023 1:06:00 PM	
Surr: 4-Bromofluorobenzene	87.3	39.1-146	%Rec	1	9/28/2023 1:06:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: RBC	
Chloride	ND	60	mg/Kg	20	9/28/2023 7:34:41 PM	

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Project:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Date Reported: 10/6/2023

Client Sample ID: BH23-12 0.0' Collection Date: 9/20/2023 1:00:00 PM **Deceived Deter** 0/22/2022 7:25:00 AM

Lab ID: 2309C50-025	Matrix: SOIL	Received Date: 9/22/2023 7:35:00 AM						
Analyses	Result RL Qual Unit				Date Analyzed			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH			
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/28/2023 1:08:33 PM			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/28/2023 1:08:33 PM			
Surr: DNOP	96.6	69-147	%Rec	1	9/28/2023 1:08:33 PM			
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/28/2023 1:27:00 PM			
Surr: BFB	102	15-244	%Rec	1	9/28/2023 1:27:00 PM			
EPA METHOD 8021B: VOLATILES					Analyst: KMN			
Benzene	ND	0.024	mg/Kg	1	9/28/2023 1:27:00 PM			
Toluene	ND	0.048	mg/Kg	1	9/28/2023 1:27:00 PM			
Ethylbenzene	ND	0.048	mg/Kg	1	9/28/2023 1:27:00 PM			
Xylenes, Total	ND	0.096	mg/Kg	1	9/28/2023 1:27:00 PM			
Surr: 4-Bromofluorobenzene	87.8	39.1-146	%Rec	1	9/28/2023 1:27:00 PM			
EPA METHOD 300.0: ANIONS					Analyst: RBC			
Chloride	400	60	mg/Kg	20	9/28/2023 7:47:06 PM			

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

н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

ND PQL Practical Quanitative Limit

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

Analyte detected in the associated Method Blank в

- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 25 of 34

Project:

Lab ID:

Analytical Report Lab Order 2309C50

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

2309C50-026

Date Reported: 10/6/2023 Client Sample ID: BH23-12 2.0' Collection Date: 9/20/2023 1:10:00 PM

Received Date: 9/22/2023 7:35:00 AM

Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/28/2023 1:19:32 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/28/2023 1:19:32 PM
Surr: DNOP	107	69-147	%Rec	1	9/28/2023 1:19:32 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/28/2023 1:49:00 PM
Surr: BFB	101	15-244	%Rec	1	9/28/2023 1:49:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	9/28/2023 1:49:00 PM
Toluene	ND	0.048	mg/Kg	1	9/28/2023 1:49:00 PM
Ethylbenzene	ND	0.048	mg/Kg	1	9/28/2023 1:49:00 PM
Xylenes, Total	ND	0.096	mg/Kg	1	9/28/2023 1:49:00 PM
Surr: 4-Bromofluorobenzene	88.6	39.1-146	%Rec	1	9/28/2023 1:49:00 PM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	450	60	mg/Kg	20	9/28/2023 7:59:30 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. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

ND PQL Practical Quanitative Limit

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

Analyte detected in the associated Method Blank в

- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 26 of 34

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:		Energy	
Project:	Strawł	perry 7 Fed Com 9H	
Sample ID:	MB-77816	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 77816	RunNo: 100088
Prep Date:	9/28/2023	Analysis Date: 9/28/2023	SeqNo: 3662812 Units: mg/Kg
Analyte		Result PQL SPK va	/alue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-77816	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 77816	RunNo: 100088
Prep Date:	9/28/2023	Analysis Date: 9/28/2023	SeqNo: 3662813 Units: mg/Kg
Analyte		Result PQL SPK va	value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15	5.00 0 93.0 90 110
Sample ID:	MB-77839	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 77839	RunNo: 100088
Prep Date:	9/28/2023	Analysis Date: 9/28/2023	SeqNo: 3662848 Units: mg/Kg
Analyte		Result PQL SPK va	/alue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-77839	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 77839	RunNo: 100088
Prep Date:	9/28/2023	Analysis Date: 9/28/2023	SeqNo: 3662849 Units: mg/Kg
Analyte		Result PQL SPK va	value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15	5.00 0 91.7 90 110

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2309C50

06-Oct-23

WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Page	126	01	F 2 8 1
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WO#:	2309C50
	00000

06-Oct-23

Client: Project:	Devon En Strawberr	0.	om 9H								
Sample ID:	2309C50-002AMS	SampT	уре: МS	;	Tes	stCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	BH23-01 2.0'	Batch	n ID: 777	775	RunNo: 100003						
Prep Date:	9/26/2023	Analysis D	Date: 9/ 2	27/2023	\$	SeqNo: 3	658158	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Drganics (DRO)	48	9.7	48.54	0	99.7	54.2	135			
Surr: DNOP		4.8		4.854		98.3	69	147			
Sample ID:	2309C50-002AMSD	SampT	уре: МS	D	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	BH23-01 2.0'	Batch	n ID: 777	775	F	RunNo: 1	00003				
Prep Date:	9/26/2023	Analysis D	Date: 9/ 2	27/2023	S	SeqNo: 3	658159	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	50	9.6	47.85	0	104	54.2	135	2.49	29.2	
Surr: DNOP		4.8		4.785		99.4	69	147	0	0	
Sample ID:	LCS-77774	SampT	ype: LC	S	Tes	stCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	LCSS	Batch	n ID: 777	774	F	RunNo: 10	00003				
Prep Date:	9/26/2023	Analysis D	Date: 9/ 2	27/2023	Ş	SeqNo: 3	658235	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	53	10	50.00	0	106	61.9	130			
Surr: DNOP		4.8		5.000		96.7	69	147			
Sample ID:	LCS-77775	SampT	ype: LC	S	Tes	stCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	LCSS	Batch	n ID: 777	775	F	RunNo: 10	00003				
Prep Date:	9/26/2023	Analysis D	Date: 9/ 2	26/2023	5	SeqNo: 3	658237	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	49	10	50.00	0	99.0	61.9	130			
Surr: DNOP		4.6		5.000		91.0	69	147			
Sample ID:	MB-77774	SampT	уре: МЕ	BLK	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Batch	n ID: 77 7	774	F	RunNo: 10	00003				
Prep Date:	9/26/2023	Analysis D	Date: 9/ 3	27/2023	ę	SeqNo: 3	658244	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Drganics (DRO)	ND	10								
Motor Oil Rang	e Organics (MRO)	ND	50								
Surr: DNOP		8.5		10.00			69	147			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank В
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- Reporting Limit RL

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Client:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Project:	Strawberr	y 7 Fed C	Com 9H								
Sample ID:	MB-77775	Samp	Туре: МЕ	BLK	Tes	stCode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Bato	h ID: 77	775	I	RunNo: 1	00003				
Prep Date:	9/26/2023	Analysis	Date: 9/	26/2023	:	SeqNo: 3	658246	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range O	rganics (DRO)	ND	10								
•	e Organics (MRO)	ND	50								
Surr: DNOP		9.2		10.00		91.9	69	147			
Sample ID:	2309C50-022AMS	Samp	Туре: М	6	Tes	stCode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	BH23-10 2.0'	Bato	h ID: 77	798	I	RunNo: 1	00081				
Prep Date:	9/27/2023	Analysis	Date: 9/	28/2023	:	SeqNo: 3	662137	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range O	rganics (DRO)	50	9.9	49.41	0	102	54.2	135			
Surr: DNOP		5.2		4.941		105	69	147			
Sample ID:	2309C50-022AMSD	Samp	Туре: М	SD	Tes	stCode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	BH23-10 2.0'	Bato	h ID: 77	798	I	RunNo: 1	00081				
Prep Date:	9/27/2023	Analysis	Date: 9/	28/2023	:	SeqNo: 3	662139	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range O	rganics (DRO)	49	9.8	49.12	0	99.5	54.2	135	2.94	29.2	
Surr: DNOP		5.0		4.912		103	69	147	0	0	
Sample ID:	LCS-77798	Samp	Туре: LC	s	Tes	stCode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	LCSS	Bato	h ID: 77	798	I	RunNo: 1	00081		-	-	
Prep Date:	9/27/2023	Analysis	Date: 9/	28/2023	:	SeqNo: 3	662172	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Or	rganics (DRO)	52	10	50.00	0	104	61.9	130			
Surr: DNOP		4.9		5.000		98.8	69	147			
Sample ID:	MB-77798	Samp	Туре: МЕ	BLK	Tes	stCode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Bato	h ID: 77	798	I	RunNo: 1	00081				
Prep Date:	9/27/2023	Analysis	Date: 9/	28/2023	:	SeqNo: 3	662173	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range O	rganics (DRO)	ND	10								
	e Organics (MRO)	ND	50								

Qualifiers:

Surr: DNOP

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S

11

в Analyte detected in the associated Method Blank

114

69

147

- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

10.00

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WO#: 2309C50 06-Oct-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	Devon En Strawberr	•••	om 9H									
Sample ID:	lcs-77768	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D: Gaso	line Range			
Client ID:	LCSS	Batch	n ID: 777	768	F	RunNo: 10	00030					
Prep Date:	9/26/2023	Analysis D	Date: 9/ 2	27/2023	S	SeqNo: 36	659861	Units: mg/k	Units: mg/Kg			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang Surr: BFB	ge Organics (GRO)	22 2100	5.0	25.00 1000	0	89.3 206	70 15	130 244				
Sample ID:	mb-77768	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range			
Client ID:	PBS	Batch	n ID: 777	768	F	RunNo: 1(00030					
Prep Date:	9/26/2023	Analysis D	Date: 9/ 2	27/2023	S	SeqNo: 36	659862	Units: mg/k	٢g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang Surr: BFB	ge Organics (GRO)	ND 950	5.0	1000		95.3	15	244				
Sample ID:	2309c50-002ams	SampT	ype: MS	;	Tes	tCode: EF	PA Method	8015D: Gaso	line Range			
Client ID:	BH23-01 2.0'	Batch	n ID: 777	768	TestCode: EPA Method 8015D: Gasoline Range RunNo: 100030							
Prep Date:	9/26/2023	Analysis D	Date: 9/ 2	27/2023	S	SeqNo: 3660671 Units: mg/Kg						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
-	ge Organics (GRO)	22	4.9	24.30	0	91.4	70	130				
Surr: BFB		2000		971.8		208	15	244				
Sample ID:	2309c50-002amsd	SampT	уре: МS	D	Tes	tCode: EF	PA Method	8015D: Gaso	line Range			
Client ID:	BH23-01 2.0'	Batch	n ID: 777	768	F	RunNo: 1(00030					
Prep Date:	9/26/2023	Analysis D	Date: 9/ 2	27/2023	S	SeqNo: 36	660672	Units: mg/k	٢g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
-	ge Organics (GRO)	21	4.9	24.49	0	86.4	70	130	4.80	20		
Surr: BFB		2000		979.4		202	15	244	0	0		
Sample ID:	lcs-77759	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D: Gaso	line Range			
Client ID:	LCSS	Batch	n ID: 777	759	F	RunNo: 1(00002					
Prep Date:	9/26/2023	Analysis D	Date: 9/2	27/2023	S	SeqNo: 36	660788	Units: mg/k	(g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
	ge Organics (GRO)	23	5.0	25.00	0	92.6	70	130				
Surr: BFB		2300		1000		227	15	244				
Sample ID:	mb-77759	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range			
Client ID:	PBS	Batch	n ID: 777	759	F	RunNo: 1(00002					
Prep Date:	9/26/2023	Analysis D	Date: 9/ 2	27/2023	S	SeqNo: 36	660790	Units: mg/k	ζg			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

2309C50

06-Oct-23

WO#:

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Sample ID: mb-77759	SampType: MBLK TestCode: EPA Method						8015D: Gasol	line Range	•	
Client ID: PBS	Batch	h ID: 77	759	F	RunNo: 10	00002				
Prep Date: 9/26/2023	Analysis E)ate: 9/	27/2023	S	SeqNo: 36	60790	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		101	15	244			
Sample ID: Ics-77788	SampT	Гуре: LC	S	Tes	tCode: EF	PA Method	8015D: Gasol	line Range	•	
Client ID: LCSS	Batch	h ID: 77 7	788	F	RunNo: 10	00076				
Prep Date: 9/27/2023	Analysis D	Date: 9/	28/2023	S	SeqNo: 36	61991	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.1	70	130			
Surr: BFB	2200		1000		224	15	244			
Sample ID: mb-77788	SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gasol	line Range	•	
Client ID: PBS	Batch	h ID: 77 7	788	F	RunNo: 10	00076				
Prep Date: 9/27/2023	Analysis E	Date: 9/	28/2023	S	SeqNo: 36	61992	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		104	15	244			
Sample ID: 2309c50-022ams	SampT	Гуре: МS	6	Tes	tCode: EF	PA Method	8015D: Gasol	line Range	•	
Client ID: BH23-10 2.0'	Batch	h ID: 77	788	F	RunNo: 10	00076				
Prep Date: 9/27/2023	Analysis D)ate: 9/	28/2023	S	SeqNo: 36	61994	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte Gasoline Range Organics (GRO)	Result 22	PQL 5.0	SPK value 24.90	SPK Ref Val 0	86.4	70	HighLimit 130	%RPD	RPDLimit	Qual
,							8	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22 2200		24.90 996.0	0	86.4 222	70 15	130			Qual
Gasoline Range Organics (GRO) Surr: BFB	22 2200 SampT	5.0	24.90 996.0	0 Tes	86.4 222	70 15 PA Method	130 244			Qual
Gasoline Range Organics (GRO) Surr: BFB Sample ID: 2309c50-022amsd	22 2200 SampT	5.0 Гуре: MS h ID: 77	24.90 996.0 5D 788	0 Tes F	86.4 222 tCode: EF	70 15 PA Method 00076	130 244	line Range		Qual
Gasoline Range Organics (GRO) Surr: BFB Sample ID: 2309c50-022amsd Client ID: BH23-10 2.0'	22 2200 SampT Batch	5.0 Гуре: MS h ID: 77	24.90 996.0 SD 788 28/2023	0 Tes F	86.4 222 tCode: EF RunNo: 10	70 15 PA Method 00076	130 244 8015D: Gasol	line Range		Qual
Gasoline Range Organics (GRO) Surr: BFB Sample ID: 2309c50-022amsd Client ID: BH23-10 2.0' Prep Date: 9/27/2023	22 2200 SampT Batch Analysis D	5.0 Гуре: MS h ID: 77 Date: 9 /	24.90 996.0 SD 788 28/2023	0 Tes F	86.4 222 tCode: EF RunNo: 10 SeqNo: 36	70 15 PA Method 00076 661995	130 244 8015D: Gasol Units: mg/K	line Range	,	

* 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 Quanitative Limit

Qualifiers:

- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#: 2309C50 06-Oct-23

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Sample ID: LCS-77768	Samp	Гуре: LC :	S	Tes	TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batc	h ID: 777	68	F	RunNo: 10	00030				
Prep Date: 9/26/2023	Analysis [Date: 9/2	27/2023	\$	SeqNo: 36	59876	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.2	70	130			
Toluene	0.92	0.050	1.000	0	92.5	70	130			
Ethylbenzene	0.93	0.050	1.000	0	93.5	70	130			
Xylenes, Total	2.8	0.10	3.000	0	93.6	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	39.1	146			
Sample ID: mb-77768	Samp	Гуре: МВ	LK	Tes	stCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batc	h ID: 777	68	F	RunNo: 1(00030				
Prep Date: 9/26/2023	Analysis [Date: 9/2	27/2023	\$	SeqNo: 36	659877	Units: mg/K	íg		
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	1.0		1.000		104	39.1	146			
Sample ID: 2309c50-003ams	Samp	Гуре: МЅ		Tes	stCode: EF	PA Method	8021B: Volat	iles		
Sample ID: 2309c50-003ams Client ID: BH23-02 0.0'	•	Гуре: MS h ID: 777			stCode: EF		8021B: Volat	iles		
	•	h ID: 777	68	F		00030	8021B: Volat			
Client ID: BH23-02 0.0'	Batc	h ID: 777	68	F	RunNo: 1(00030			RPDLimit	Qual
Client ID: BH23-02 0.0' Prep Date: 9/26/2023	Batc Analysis [h ID: 777 Date: 9/2	768 27/2023	F	RunNo: 1(SeqNo: 3(00030 660823	Units: mg/K	g	RPDLimit	Qual
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte	Batc Analysis [Result	h ID: 777 Date: 9/2 PQL	2 68 2 7/2023 SPK value	F SPK Ref Val	RunNo: 10 SeqNo: 36 %REC	00030 660823 LowLimit	Units: mg/K HighLimit	g	RPDLimit	Qual
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene	Batc Analysis I Result 0.96	h ID: 777 Date: 9/2 PQL 0.024	768 27/2023 SPK value 0.9662	F SPK Ref Val 0	RunNo: 10 SeqNo: 36 %REC 99.2	00030 660823 LowLimit 70	Units: mg/k HighLimit 130	g	RPDLimit	Qual
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene	Analysis I Result 0.96 0.97	h ID: 777 Date: 9/2 PQL 0.024 0.048	768 27/2023 SPK value 0.9662 0.9662	F SPK Ref Val 0 0	RunNo: 10 SeqNo: 36 <u>%REC</u> 99.2 101	00030 560823 LowLimit 70 70 70 70 70	Units: mg/K HighLimit 130 130 130 130	g	RPDLimit	Qual
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene Ethylbenzene	Batc Analysis I Result 0.96 0.97 0.98	h ID: 777 Date: 9/2 PQL 0.024 0.048 0.048	27/2023 27/2023 SPK value 0.9662 0.9662 0.9662	F SPK Ref Val 0 0 0	RunNo: 10 SeqNo: 36 <u>%REC</u> 99.2 101 102	00030 660823 LowLimit 70 70 70	Units: mg/K HighLimit 130 130 130	g	RPDLimit	Qual
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Batc Analysis I Result 0.96 0.97 0.98 3.0 1.0	h ID: 777 Date: 9/2 PQL 0.024 0.048 0.048	27/2023 27/2023 SPK value 0.9662 0.9662 0.9662 2.899 0.9662	F SPK Ref Val 0 0 0 0	RunNo: 10 SeqNo: 36 %REC 99.2 101 102 102 107	00030 560823 LowLimit 70 70 70 70 39.1	Units: mg/K HighLimit 130 130 130 130	g %RPD	RPDLimit	Qual
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene	Batc Analysis I Result 0.96 0.97 0.98 3.0 1.0 Samp	h ID: 777 Date: 9/2 PQL 0.024 0.048 0.048 0.097	27/2023 SPK value 0.9662 0.9662 0.9662 2.899 0.9662 2.899 0.9662	F SPK Ref Val 0 0 0 0 0 Tes	RunNo: 10 SeqNo: 36 %REC 99.2 101 102 102 107	200030 560823 LowLimit 70 70 70 70 70 39.1	Units: mg/K HighLimit 130 130 130 130 146	g %RPD	RPDLimit	Qual
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 2309c50-003amsd	Batc Analysis I Result 0.96 0.97 0.98 3.0 1.0 Samp	h ID: 777 Date: 9/2 PQL 0.024 0.048 0.048 0.097 Type: MS h ID: 777	768 27/2023 2FK value 0.9662 0.9662 2.899 0.9662 2.899 0.9662 D 768	F SPK Ref Val 0 0 0 0 Tes F	RunNo: 10 SeqNo: 36 %REC 99.2 101 102 102 107 stCode: EF	200030 560823 LowLimit 70 70 70 70 39.1 PA Method 20030	Units: mg/K HighLimit 130 130 130 130 146	iles	RPDLimit	Qual
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 2309c50-003amsd Client ID: BH23-02 0.0'	Batc Analysis I 0.96 0.97 0.98 3.0 1.0 Samp Batc	h ID: 777 Date: 9/2 PQL 0.024 0.048 0.048 0.097 Type: MS h ID: 777	27/2023 27/2023 27/2023 2.9962 0.9662 2.899 0.9662	F SPK Ref Val 0 0 0 0 Tes F	RunNo: 10 SeqNo: 36 %REC 99.2 101 102 102 107 stCode: EF RunNo: 10	200030 560823 LowLimit 70 70 70 70 39.1 PA Method 20030	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volat	iles	RPDLimit	Qual
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 2309c50-003amsd Client ID: BH23-02 0.0' Prep Date: 9/26/2023	Batc Analysis I Result 0.96 0.97 0.98 3.0 1.0 Samp Batc Analysis I	h ID: 777 Date: 9/2 0.024 0.048 0.048 0.097 Type: MS h ID: 777 Date: 9/2	27/2023 27/2023 27/2023 2.9962 0.9662 2.899 0.9662	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 10 SeqNo: 36 %REC 99.2 101 102 102 107 stCode: EF RunNo: 10 SeqNo: 36	200030 560823 LowLimit 70 70 70 39.1 PA Method 20030 560825	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K	Sg %RPD iles		
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 2309c50-003amsd Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte	Batc Analysis I Result 0.96 0.97 0.98 3.0 1.0 Samp Batc Analysis I Result	h ID: 777 Date: 9/2 PQL 0.024 0.048 0.048 0.097 Type: MS h ID: 777 Date: 9/2 PQL	768 27/2023 2PK value 0.9662 0.9662 2.899 0.9662 2.899 0.9662 768 27/2023 27/2023	F SPK Ref Val 0 0 0 0 Tes F SPK Ref Val	RunNo: 10 SeqNo: 36 %REC 99.2 101 102 102 107 stCode: EF RunNo: 10 SeqNo: 36 %REC	200030 560823 LowLimit 70 70 70 39.1 PA Method 20030 560825 LowLimit	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K HighLimit	Sg %RPD iles Sg %RPD	RPDLimit	
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 2309c50-003amsd Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene	Batc Analysis I 0.96 0.97 0.98 3.0 1.0 Samp Batc Analysis I Result 0.98	h ID: 777 Date: 9/2 0.024 0.048 0.048 0.048 0.097 Type: MS h ID: 777 Date: 9/2 PQL 0.024	768 27/2023 2FK value 0.9662 0.9662 2.899 0.9662 2.899 0.9662 0.9662 768 27/2023 2FK value 0.9709	F SPK Ref Val 0 0 0 0 Tes F SPK Ref Val 0	RunNo: 10 SeqNo: 36 %REC 99.2 101 102 102 107 stCode: EF RunNo: 10 SeqNo: 36 %REC 101	200030 560823 LowLimit 70 70 70 39.1 PA Method 560825 LowLimit 70	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K HighLimit 130	5g %RPD iles 5g %RPD 2.28	RPDLimit 20	
Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 2309c50-003amsd Client ID: BH23-02 0.0' Prep Date: 9/26/2023 Analyte Benzene Toluene	Batc Analysis I 0.96 0.97 0.98 3.0 1.0 Samp Batc Analysis I Result 0.98 1.0	h ID: 777 Date: 9/2 0.024 0.048 0.048 0.048 0.097 Type: MS h ID: 777 Date: 9/2 PQL 0.024 0.049	768 27/2023 2FK value 0.9662 0.9662 2.899 0.9662 2.899 0.9662 0.9662 768 27/2023 28 27/2023 29 27/2023	SPK Ref Val 0 0 0 0 0 Tes SPK Ref Val 0 0	RunNo: 10 SeqNo: 36 %REC 99.2 101 102 102 107 stCode: EF RunNo: 10 SeqNo: 36 %REC 101 103	200030 560823 LowLimit 70 70 70 39.1 24 Method 20030 560825 LowLimit 70 70 70 70 70 70 70 70 70 70	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K HighLimit 130 130	5g %RPD iles 5g %RPD 2.28 2.28	RPDLimit 20 20	

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#: **2309C50**

06-Oct-23

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Sample ID: Ics-77759	SampT	ype: LC	S	Tes	TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch	n ID: 777	759	F	RunNo: 10	00002				
Prep Date: 9/26/2023	Analysis D	Date: 9/ 2	27/2023	\$	SeqNo: 3	660850	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.7	70	130			
Toluene	0.88	0.050	1.000	0	88.1	70	130			
Ethylbenzene	0.91	0.050	1.000	0	91.0	70	130			
Xylenes, Total	2.7	0.10	3.000	0	91.4	70	130			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.9	39.1	146			
Sample ID: mb-77759	SampT	уре: МЕ	BLK	Tes	tCode: E	PA Method	8021B: Volati	iles		
Client ID: PBS	Batch	n ID: 777	759	F	RunNo: 10	00002				
Prep Date: 9/26/2023	Analysis D	Date: 9/ 2	27/2023	S	SeqNo: 30	60851	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	0.91		1.000		91.0	39.1	146			
Sample ID: Ics-77788	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Sample ID: Ics-77788 Client ID: LCSS		ype: LC			stCode: Ef RunNo: 1		8021B: Volati	iles		
		n ID: 777	788	F		00076	8021B: Volati Units: mg/K			
Client ID: LCSS	Batch	n ID: 777	788	F	RunNo: 10	00076			RPDLimit	Qual
Client ID: LCSS Prep Date: 9/27/2023	Batch Analysis D	n ID: 77 7 Date: 9/ 2	788 28/2023	F	RunNo: 1(SeqNo: 3(00076 661953	Units: mg/K	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/27/2023 Analyte	Batch Analysis D Result	n ID: 777 Date: 9/ 2 PQL	788 28/2023 SPK value	F SPK Ref Val	RunNo: 10 SeqNo: 30 %REC	00076 661953 LowLimit	Units: mg/K HighLimit	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene	Batch Analysis D Result 0.77	n ID: 777 Date: 9 /2 PQL 0.025	788 28/2023 SPK value 1.000	F SPK Ref Val 0	RunNo: 10 SeqNo: 30 %REC 76.8	00076 661953 LowLimit 70	Units: mg/K HighLimit 130	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene Toluene	Batch Analysis D Result 0.77 0.79	Date: 9/2 PQL 0.025 0.050	788 28/2023 SPK value 1.000 1.000	F SPK Ref Val 0 0	RunNo: 10 SeqNo: 30 %REC 76.8 78.5	00076 661953 LowLimit 70 70	Units: mg/K HighLimit 130 130	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene Toluene Ethylbenzene	Batch Analysis D Result 0.77 0.79 0.81	Date: 9/2 PQL 0.025 0.050 0.050	788 28/2023 SPK value 1.000 1.000 1.000	F SPK Ref Val 0 0 0	RunNo: 10 SeqNo: 30 <u>%REC</u> 76.8 78.5 80.7	00076 661953 LowLimit 70 70 70	Units: mg/K HighLimit 130 130 130	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Batch Analysis D Result 0.77 0.79 0.81 2.4 0.90	Date: 9/2 PQL 0.025 0.050 0.050	788 28/2023 SPK value 1.000 1.000 3.000 1.000	F SPK Ref Val 0 0 0 0	RunNo: 10 SeqNo: 30 %REC 76.8 78.5 80.7 80.8 90.3	00076 561953 LowLimit 70 70 70 70 39.1	Units: mg/K HighLimit 130 130 130 130	g %RPD	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene	Batch Analysis D Result 0.77 0.79 0.81 2.4 0.90 SampT	Date: 9/2 PQL 0.025 0.050 0.050 0.10	788 28/2023 SPK value 1.000 1.000 3.000 1.000 3.000	F SPK Ref Val 0 0 0 0 0 Tes	RunNo: 10 SeqNo: 30 %REC 76.8 78.5 80.7 80.8 90.3	200076 561953 LowLimit 70 70 70 70 70 39.1 PA Method	Units: mg/K HighLimit 130 130 130 130 146	g %RPD	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-77788	Batch Analysis D Result 0.77 0.79 0.81 2.4 0.90 SampT	PQL 0.025 0.050 0.050 0.10	788 28/2023 SPK value 1.000 1.000 3.000 1.000 SLK 788	F SPK Ref Val 0 0 0 0 Tes F	RunNo: 10 SeqNo: 3 %REC 76.8 78.5 80.7 80.8 90.3	200076 561953 LowLimit 70 70 70 70 39.1 PA Method	Units: mg/K HighLimit 130 130 130 130 146	g %RPD	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-77788 Client ID: PBS	Batch Analysis D Result 0.77 0.79 0.81 2.4 0.90 SampT Batch	PQL 0.025 0.050 0.050 0.10	788 28/2023 SPK value 1.000 1.000 3.000 1.000 3LK 788 28/2023	F SPK Ref Val 0 0 0 0 Tes F	RunNo: 11 SeqNo: 3 %REC 76.8 78.5 80.7 80.8 90.3 stCode: EF	200076 561953 LowLimit 70 70 70 70 39.1 PA Method	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati	g %RPD	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-77788 Client ID: PBS Prep Date: 9/27/2023	Batch Analysis D Result 0.77 0.79 0.81 2.4 0.90 SampT Batch Analysis D Result ND	Date: 9/2 PQL 0.025 0.050 0.050 0.10 0.010	788 28/2023 SPK value 1.000 1.000 3.000 1.000 3LK 788 28/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 10 SeqNo: 30 %REC 76.8 78.5 80.7 80.8 90.3 stCode: EF RunNo: 10 SeqNo: 30	200076 561953 LowLimit 70 70 70 39.1 20 20 20 4 Method 561954	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	g %RPD iles		
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-77788 Client ID: PBS Prep Date: 9/27/2023 Analyte	Batch Analysis D Result 0.77 0.79 0.81 2.4 0.90 SampT Batch Analysis D Result ND ND	Date: 9/2 PQL 0.025 0.050 0.050 0.10 0.050 Type: ME Date: 9/2 Date: 9/2 0.050 0.10 Date: 9/2 Date: 9/2 0.025 0.025 0.025 0.050	788 28/2023 SPK value 1.000 1.000 3.000 1.000 3LK 788 28/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 10 SeqNo: 30 %REC 76.8 78.5 80.7 80.8 90.3 stCode: EF RunNo: 10 SeqNo: 30	200076 561953 LowLimit 70 70 70 39.1 20 20 20 4 Method 561954	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	g %RPD iles		
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-77788 Client ID: PBS Prep Date: 9/27/2023 Analyte Benzene	Batch Analysis D Result 0.77 0.79 0.81 2.4 0.90 SampT Batch Analysis D Result ND	Date: 9/2 Date: 9/2 0.025 0.050 0.050 0.050 0.10 Type: ME n ID: 777 Date: 9/2 PQL 0.025 0.025 0.050 0.050 0.050 0.050	788 28/2023 SPK value 1.000 1.000 3.000 1.000 3LK 788 28/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 10 SeqNo: 30 %REC 76.8 78.5 80.7 80.8 90.3 stCode: EF RunNo: 10 SeqNo: 30	200076 561953 LowLimit 70 70 70 39.1 20 20 20 4 Method 561954	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	g %RPD iles		
Client ID: LCSS Prep Date: 9/27/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-77788 Client ID: PBS Prep Date: 9/27/2023 Analyte Benzene Toluene	Batch Analysis D Result 0.77 0.79 0.81 2.4 0.90 SampT Batch Analysis D Result ND ND	Date: 9/2 PQL 0.025 0.050 0.050 0.10 0.050 Type: ME Date: 9/2 Date: 9/2 0.050 0.10 Date: 9/2 Date: 9/2 0.025 0.025 0.025 0.050	788 28/2023 SPK value 1.000 1.000 3.000 1.000 3LK 788 28/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 10 SeqNo: 30 %REC 76.8 78.5 80.7 80.8 90.3 stCode: EF RunNo: 10 SeqNo: 30	200076 561953 LowLimit 70 70 70 39.1 20 20 20 4 Method 561954	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	g %RPD iles		

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- PQL Practical Quanitative Limit

- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank

- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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WO#: 2309C50

06-Oct-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:Devon EProject:Strawber	nergy ry 7 Fed C	Com 9H								
Sample ID: 2309c50-023ams	Samp	Гуре: МЅ	;	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: BH23-11 0.0'	Batc	h ID: 777	788	F	RunNo: 1(00076				
Prep Date: 9/27/2023	Analysis [Date: 9/2	28/2023	SeqNo: 3661957 Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9718	0	89.1	70	130			
Toluene	0.89	0.049	0.9718	0	91.2	70	130			
Ethylbenzene	0.91	0.049	0.9718	0	94.0	70	130			
Xylenes, Total	2.7	0.097	2.915	0	94.3	70	130			
Surr: 4-Bromofluorobenzene	0.90		0.9718		92.5	39.1	146			

Sample ID: 2309c50-023amsd	SampType: MSD TestCode: EPA Method 8021B: Volatiles									
Client ID: BH23-11 0.0'	Batch	ID: 777	88							
Prep Date: 9/27/2023	Analysis D	ate: 9/2	28/2023	S	61958	Units: mg/K				
Analyte	Result	It PQL SPK value SPK Ref Val %REC LowLimit					HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9653	0	89.8	70	130	0.158	20	
Toluene	0.89	0.048	0.9653	0	91.9	70	130	0.177	20	
Ethylbenzene	0.92	0.048	0.9653	0	95.1	70	130	0.475	20	
Xylenes, Total	2.8	0.097	2.896	0	95.3	70	130	0.351	20	
Surr: 4-Bromofluorobenzene	0.85		0.9653		88.2	39.1	146	0	0	

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J
- Р Sample pH Not In Range
- RL
- Analyte detected below quantitation limits
- - Reporting Limit

Page 34 of 34

WO#: 2309C50

LABORATORY	Albı TEL: 505-345-3975 Website: איזראי		87109 Sam 5-4107	Sample Log-In Check List							
Client Name: Devon Energy	Work Order Number:	2309C50		RcptNo	: 1						
Received By: Juan Rojas	9/22/2023 7:35:00 AM		Juan En g								
Completed By: Cheyenne Cason	9/22/2023 8:37:48 AM		Chul								
Reviewed By: 7M9/22/2	3										
Chain of Custody			_	-							
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present							
2. How was the sample delivered?		<u>Client</u>									
Log In 3. Was an attempt made to cool the samp	les?	Yes 🗹	No 🗌	NA 🗌							
4. Were all samples received at a tempera	ature 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 t	est(s)?	Yes 🗹	No 🗌								
$7_{\rm \cdot}$ Are samples (except VOA and ONG) pr	operly 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 🗹	ł						
10. Were any sample containers received l	proken?	Yes 🗆	No 🗹	# of preserved bottles checked							
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody	/)	Yes 🗹	No	for pH: (<2 o	>12 unless noted)						
12. Are matrices correctly identified on Cha	in of Custody?	Yes 🗹	No 🗌	Adjusted?							
13. Is it clear what analyses were requested	1?	Yes 🗹	No 🗌		sim almap						
 Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗹	No 🗌	Checked by:	MIL (pala)						
Special Handling (if applicable)											
15. Was client notified of all discrepancies	with this order?	Yes 🗌	No 🗌	NA 🗹							
Person Notified:	Date:										
By Whom:	Via: [eMail] Phone 🗌 Fax	In Person							
Regarding:				and a second state of the state of the state							
Client Instructions: 16. Additional remarks:											
17. <u>Cooler Information</u> Cooler No Temp °C Condition	Soul Intert Seel No.	Cool Data	Signed By	1							
Cooler No Temp °C Condition 1 3.3 Good	Seal Intact Seal No S Not Present Yogi	Seal Date	Signed By								

Page 143 of 381

Received	by by	OCD:	3/2	24/2025	<i>12:33:57</i>	' PM
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Chain-of-Custody Record			Turn-Around Time:			HALL ENVIRONMENTAL													
Client:					Standard Rush 5 mm			ANALYSIS LABORATORY											
Direct Bill			Project Name: Strawbarry 7 Fed			www.hallenvironmental.com													
Mailing Address:			232 OHAR Com 9H				4901 Hawkins NE - Albuquerque, NM 87109												
				Project #:				Tel. 505-345-3975 Fax 505-345-4107											
Phone	Phone #:			23E-04	95 Z		Analysis Request												
	or Fax#:				Project Mana			Ē	õ				Č.			ent)			
QA/QC	Package:				Kent	Stalling	5	(8021)	/ MRO)	PCB's		INS	C d			Abse			
🗆 Star	ndard		Level 4 (Full Val		· · · · · · · · · · · · · · · · · · ·			B's	RO	2 P(8270SIMS	ā	, 3		ent/			
	itation:		ompliance		Sampler: AA/2E			TMB'		/808	4.1	r 82	Ö		7	Pres			
	AC (Type)	□ Othe	ſ		On Ice: # of Coolers:	Yes	D No.	BE /	TPH:B015D(GRO / DRO	8081 Pesticides/8082	EDB (Method 504.1)	PAHs by 8310 or	ND, ND,		8270 (Semi-VOA)	Total Coliform (Present/Absent)			
					Cooler Temp(Including CF): 3 3 0 - 3 3 (°C)			MTBE	15D(estic	ethc	y 83	CUE Br NO.	8260 (VOA)	emi	olifo			
					Container	Preservative	HEAL NO		00 C	P.	S	q st	Σ	5	S) 0.	alC			
Date	Time	Matrix	Sample Name		Container Type and #	Type	HEAL NO. 7369050	BTEX	副	808	Ē	PA		826	827	Id			
7-20-23			BH23-01	0.0	402	ILE	001						1						
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	0920		B1+23-02	0.0			003					1.10			3%				
	0930		BH23-02	20			004		Ш										_
	0940		BH73-03	0.0'			005												
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	1000		8+23-03	4.0			007										201		
	1010		BH23-04	0.0			008												
	1020		BH23-04	2.0			009												
	1030		BH23-05	0.0'			090												
	1040		B1+23-05	2.0'			011		\mathbf{J}				1						
	1050	∇	BH23-06	0.0'			012	V	V		~				1				
Date: Time: Relinquished by:			Received by: Via: Date Time			Remarks: CC: Kstallinggevertex, cg aharris@vertex, ca													
					Received by: Via: Date Time			-	La anotavica										
Date:	Time:	Relinquis			Received by:							a.	104	1 131	en			-1	
1/20/20	1/23 900 arminicon					1 (OUNER 9/72/73 7:35						_	1.00	1001					

Released to Imaging: 3/25/2025 9:15:02 AM
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Received by OCD: 3/24/2025 12:33:57 PM		Page 145 of 3
Chain-of-Custody Record	Turn-Around Time:	HALL ENVIRONMENTAL
Client:	Standard Rush 5 Day	ANALYSIS LABORATORY
Direct Bill	Project Name: Strawberry \$7 Fed Com 9H Project #: 23E-04452	www.hallenvironmental.com
Mailing Address:	Strawourf Com 9H	4901 Hawkins NE - Albuquerque, NM 87109
	Project #:	Tel. 505-345-3975 Fax 505-345-4107
Phone #:	23E-07732	Analysis Request
email or Fax#:	Project Manager:	ent) 80 30
QA/QC Package:	Kent Stallings	BTEXY MTBE / TMB's (8021) TPH 8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's EDB (Method 504.1) PAHs by 8310 or 8270SIMS RCRA 8 Metals CI, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ 8260 (VOA) 8270 (Semi-VOA) Total Coliform (Present/Absent)
□ Standard □ Level 4 (Full Validation)	111 4	
Accreditation: Az Compliance	Sampler: Mt / 215	TPH BTEX', MTBE / TMB's TPH 8015D(GRO / DRC 8081 Pesticides/8082 F 8081 Pesticides/8082 F EDB (Method 504.1) PAHs by 8310 or 8270 RCRA 8 Metals CL F, Br, NO ₃ , NO ₂ , 8260 (VOA) 8270 (Semi-VOA) Total Coliform (Presen
	On Ice:Yes	BTEXN MTBE / T TPH/8015D(GRO / 8081 Pesticides/80 EDB (Method 504. PAHs by 8310 or 8 RCRA 8 Metals RCRA 8 Metals CI)F, Br, NO3, N 8260 (VOA) 8270 (Semi-VOA) Total Coliform (Pr
□ EDD (Type)	Cooler Temp(including CF): 3.3-0=3.3 (°C)	BTEXY MTBE / TPH/8015D(GR 8081 Pesticides 8081 Pesticides EDB (Method 5 EDB (Method 5 PAHs by 8310 (RCRA 8 Metals RCRA 8 Metals RCRA 8 Metals 8260 (VOA) 8260 (VOA) 8270 (Semi-VO Total Coliform (
	Container Preservative HEAL No.	
Date Time Matrix Sample Name	Container Preservative HEAL No. Type and # Type 7309C50	
	5402 105 013	
	016	
	017	
1140 BH23-08 20		
1150 BHZ3-09 6.0	018	
1200 BH23-09 2.0 1210 BH23-09 4.0	019	
1220 BI+23-10 0.0	021	
1230 BH23-10 2.0	/ 022	
1240 3423-11 0.0	V 023	
V 1250 V 1273-11 2.0	Received by: Via: Date Time	Remarks:
Date: Time: Relinquished by:	Alala a	- Remarks: - CL: Kstallings@vertex.ca - aharris@vertex.ca
Date: Time: Relinquished by:	Received by: A Via: Date Time	charris Quertex ca
and the second second	10094 9422 7535	
1/21/23 1900 MMMMM	Nº 110017 1100	this possibility. Any sub-contracted data will be clearly notated on the analytical report.

11912115

Received by OCD: 3/24/2025 12:33:57 PM

Client:	hain-	of-Cu	ustody Reco	<u>u</u>	Turn-Around		- 12.0	4				-	_					MM			
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Mailing /	Address				Standa	m7 /				490	1 Ha	wkins	NE	- Alb	ouque	erque	e, NN	/1 8710	9		
					Project #:	04452		113		Tel	. 505	5-345-	3975	F	ax	505-	345-4	4107			
Phone #					23E-	09952		4.16					ļ	Analy	/sis	Req	uest				
email or					Project Mana	iger:		100	Ê	ô				SO4			(j		A CONSIGN 2		
QA/QC P					Kan	F Stal	1155		302	MR	PCB's	v V					bse	1	175		
□ Stand	-		🗆 Level 4 (Full Va		1.6 8	100000000000000000000000000000000000000			TMB's (8021)	ò	2	(1) 8270SIMS		PO4,			nt/A				
Accredit			ompliance		Sampler:	NIT/20	Market 7 M	1	M	HO/	082	(1)	j	NO ₂ ,			ese			10,000	
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	(Type)_				# of Coolers:		Jogi	(0.0)	MTBE /	0	icid.	por of	leta	2	2	-i-	E	1.0	18 (A.)		
			11. Se		Cooler Temp	(Including CF): 3	3-0=3.3	(°C)	Z	TPH 3015D(GRO / DRO / MRO)	8081 Pesticides/8082	EDB (Method 504.1)	8 2	CDF, Br, NO ₃ ,	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)				
		5			Container	Preservative	HEAL No.		BTEX	P	5		RA IS	Ľ,	00	70 (al	2.1	1		
Date	Time	Matrix	Sample Name		Type and #	Туре	2309050			E/	õ			Ð	82	82	P	$\tau = 1.0$	3 - 4		
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October 11, 2023

Kent Stallings Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

RE: Strawberry 7 Fed Com 9H

OrderNo.: 2309E40

Dear Kent Stallings:

Hall Environmental Analysis Laboratory received 23 sample(s) on 9/27/2023 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,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-13 0 **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 8:00:00 AM Lab ID: 2309E40-001 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: DGH Diesel Range Organics (DRO) ND 9/29/2023 5:08:23 PM 9.8 mg/Kg 1 Motor Oil Range Organics (MRO) 1 9/29/2023 5:08:23 PM ND 49 mg/Kg Surr: DNOP 120 %Rec 1 9/29/2023 5:08:23 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.8 mg/Kg 1 10/2/2023 10:03:00 PM Surr: BFB 1 10/2/2023 10:03:00 PM 99.5 15-244 %Rec **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.024 mg/Kg 1 10/2/2023 10:03:00 PM Toluene ND 0.048 mg/Kg 1 10/2/2023 10:03:00 PM Ethylbenzene 10/2/2023 10:03:00 PM ND 0.048 mg/Kg 1 Xylenes, Total ND 0.095 mg/Kg 1 10/2/2023 10:03:00 PM Surr: 4-Bromofluorobenzene 87.7 39.1-146 %Rec 1 10/2/2023 10:03:00 PM **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 710 10/3/2023 4:12:42 AM 60 mg/Kg 20

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

Qualifiers:

- D Sample Diluted Due to MatrixH Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Project:

CLIENT: Vertex Resources Services, Inc.

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2309E40

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-13 2' Collection Date: 9/22/2023 8:10:00 AM Received Date: 9/27/2023 7:45:00 AM

Lab ID: 2309E40-002	Matrix: SOIL	Rece	eived Date:	9/27/2	2023 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	9/29/2023 5:19:07 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/29/2023 5:19:07 PM
Surr: DNOP	124	69-147	%Rec	1	9/29/2023 5:19:07 PM
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/2/2023 10:25:00 PM
Surr: BFB	98.8	15-244	%Rec	1	10/2/2023 10:25:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.023	mg/Kg	1	10/2/2023 10:25:00 PM
Toluene	ND	0.047	mg/Kg	1	10/2/2023 10:25:00 PM
Ethylbenzene	ND	0.047	mg/Kg	1	10/2/2023 10:25:00 PM
Xylenes, Total	ND	0.094	mg/Kg	1	10/2/2023 10:25:00 PM
Surr: 4-Bromofluorobenzene	88.2	39.1-146	%Rec	1	10/2/2023 10:25:00 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	71	60	mg/Kg	20	10/3/2023 2:13:18 PM

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
- н
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-14 0 **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 8:20:00 AM Lab ID: 2309E40-003 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: DGH Diesel Range Organics (DRO) ND 9.5 9/29/2023 5:29:51 PM mg/Kg 1 Motor Oil Range Organics (MRO) 1 9/29/2023 5:29:51 PM ND 47 mg/Kg Surr: DNOP %Rec 1 9/29/2023 5:29:51 PM 118 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 5.0 mg/Kg 1 10/2/2023 10:47:00 PM Surr: BFB 103 10/2/2023 10:47:00 PM 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.025 mg/Kg 1 10/2/2023 10:47:00 PM Toluene ND 0.050 mg/Kg 1 10/2/2023 10:47:00 PM Ethylbenzene 10/2/2023 10:47:00 PM ND 0.050 mg/Kg 1 Xylenes, Total ND 0.099 mg/Kg 1 10/2/2023 10:47:00 PM Surr: 4-Bromofluorobenzene 89.6 39.1-146 %Rec 1 10/2/2023 10:47:00 PM **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 10/3/2023 2:25:39 PM 130 60 mg/Kg 20

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

D Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit POL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limi

RL

Surr: 4-Bromofluorobenzene

EPA METHOD 300.0: ANIONS

Chloride

Analytical Report Lab Order 2309E40

Date Reported: 10/11/2023

10/2/2023 11:09:00 PM

10/3/2023 2:38:00 PM

Analyst: SNS

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-14 2' **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 8:30:00 AM Lab ID: 2309E40-004 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: DGH Diesel Range Organics (DRO) ND 9/29/2023 5:40:36 PM 9.8 mg/Kg 1 Motor Oil Range Organics (MRO) 1 9/29/2023 5:40:36 PM ND 49 mg/Kg Surr: DNOP %Rec 1 9/29/2023 5:40:36 PM 113 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.9 mg/Kg 1 10/2/2023 11:09:00 PM Surr: BFB 10/2/2023 11:09:00 PM 106 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.024 mg/Kg 1 10/2/2023 11:09:00 PM Toluene ND 0.049 mg/Kg 1 10/2/2023 11:09:00 PM Ethylbenzene 10/2/2023 11:09:00 PM ND 0.049 mg/Kg 1 Xylenes, Total ND 0.097 mg/Kg 1 10/2/2023 11:09:00 PM

91.4

130

39.1-146

60

%Rec

mg/Kg

1

20

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

D Н Holding times for preparation or analysis exceeded

- ND Not Detected at the Reporting Limit POL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank в
- E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits
- Р
- Sample pH Not In Range
- RL Reporting Limit

Project:

CLIENT: Vertex Resources Services, Inc.

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2309E40

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-14 4' Collection Date: 9/22/2023 11:50:00 AM Received Date: 9/27/2023 7:45:00 AM

Lab ID: 2309E40-005	Matrix: SOIL	Rece	eived Date:	9/27/2	023 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/29/2023 5:51:30 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/29/2023 5:51:30 PM
Surr: DNOP	102	69-147	%Rec	1	9/29/2023 5:51:30 PM
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/2/2023 11:31:00 PM
Surr: BFB	102	15-244	%Rec	1	10/2/2023 11:31:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	10/2/2023 11:31:00 PM
Toluene	ND	0.049	mg/Kg	1	10/2/2023 11:31:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	10/2/2023 11:31:00 PM
Xylenes, Total	ND	0.098	mg/Kg	1	10/2/2023 11:31:00 PM
Surr: 4-Bromofluorobenzene	93.5	39.1-146	%Rec	1	10/2/2023 11:31:00 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	390	60	mg/Kg	20	10/3/2023 2:50:20 PM

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

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-15 0 **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 8:40:00 AM Lab ID: 2309E40-006 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 9.3 10/3/2023 12:18:10 PM mg/Kg 1 Motor Oil Range Organics (MRO) 1 10/3/2023 12:18:10 PM ND 47 mg/Kg Surr: DNOP 99.1 %Rec 1 10/3/2023 12:18:10 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 5.0 mg/Kg 1 10/2/2023 11:52:00 PM Surr: BFB 10/2/2023 11:52:00 PM 102 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.025 mg/Kg 1 10/2/2023 11:52:00 PM Toluene ND 0.050 mg/Kg 1 10/2/2023 11:52:00 PM Ethylbenzene 10/2/2023 11:52:00 PM ND 0.050 mg/Kg 1 Xylenes, Total ND 0.099 mg/Kg 1 10/2/2023 11:52:00 PM Surr: 4-Bromofluorobenzene 90.6 39.1-146 %Rec 1 10/2/2023 11:52:00 PM **EPA METHOD 300.0: ANIONS** Analyst: KCB Chloride 2700 10/4/2023 8:59:09 AM 150 mg/Kg 50

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

Qualifiers:

- D Sample Diluted Due to MatrixH Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- POL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Project:

Lab ID:

CLIENT: Vertex Resources Services, Inc.

2309E40-007

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2309E40

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-15 2' Collection Date: 9/22/2023 8:50:00 AM Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed				
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst: DGH				
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/29/2023 6:13:35 PM				
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/29/2023 6:13:35 PM				
Surr: DNOP	136	69-147	%Rec	1	9/29/2023 6:13:35 PM				
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN				
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	10/3/2023 12:14:00 AM				
Surr: BFB	97.9	15-244	%Rec	1	10/3/2023 12:14:00 AM				
EPA METHOD 8021B: VOLATILES					Analyst: KMN				
Benzene	ND	0.023	mg/Kg	1	10/3/2023 12:14:00 AM				
Toluene	ND	0.046	mg/Kg	1	10/3/2023 12:14:00 AM				
Ethylbenzene	ND	0.046	mg/Kg	1	10/3/2023 12:14:00 AM				
Xylenes, Total	ND	0.093	mg/Kg	1	10/3/2023 12:14:00 AM				
Surr: 4-Bromofluorobenzene	90.2	39.1-146	%Rec	1	10/3/2023 12:14:00 AM				
EPA METHOD 300.0: ANIONS					Analyst: SNS				
Chloride	310	60	mg/Kg	20	10/3/2023 3:15:01 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. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-16 0 **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 9:00:00 AM Lab ID: 2309E40-008 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: DGH Diesel Range Organics (DRO) ND 10 9/29/2023 6:24:47 PM mg/Kg 1 Motor Oil Range Organics (MRO) 50 1 9/29/2023 6:24:47 PM ND mg/Kg Surr: DNOP 82.8 %Rec 1 9/29/2023 6:24:47 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.7 mg/Kg 1 10/3/2023 12:36:00 AM Surr: BFB 10/3/2023 12:36:00 AM 102 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.024 mg/Kg 1 10/3/2023 12:36:00 AM Toluene ND 0.047 mg/Kg 1 10/3/2023 12:36:00 AM Ethylbenzene 10/3/2023 12:36:00 AM ND 0.047 mg/Kg 1 Xylenes, Total ND 0.095 mg/Kg 1 10/3/2023 12:36:00 AM Surr: 4-Bromofluorobenzene 89.1 39.1-146 %Rec 1 10/3/2023 12:36:00 AM **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 380 10/3/2023 3:52:03 PM 60 mg/Kg 20

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

- D Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit POL
- Practical Quanitative Limit S % Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank в

- E Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Project:

Lab ID:

CLIENT: Vertex Resources Services, Inc.

2309E40-009

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2309E40

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-16 2' Collection Date: 9/22/2023 9:10:00 AM Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL Qua	d Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/29/2023 6:35:58 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/29/2023 6:35:58 PM
Surr: DNOP	128	69-147	%Rec	1	9/29/2023 6:35:58 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/3/2023 12:57:00 AM
Surr: BFB	99.5	15-244	%Rec	1	10/3/2023 12:57:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	10/3/2023 12:57:00 AM
Toluene	ND	0.049	mg/Kg	1	10/3/2023 12:57:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	10/3/2023 12:57:00 AM
Xylenes, Total	ND	0.098	mg/Kg	1	10/3/2023 12:57:00 AM
Surr: 4-Bromofluorobenzene	88.1	39.1-146	%Rec	1	10/3/2023 12:57:00 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	ND	60	mg/Kg	20	10/3/2023 4:04:24 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. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Project:

CLIENT: Vertex Resources Services, Inc.

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2309E40

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-17 0' Collection Date: 9/22/2023 9:20:00 AM Received Date: 9/27/2023 7:45:00 AM

Lab ID: 2309E40-010	Matrix: SOIL	Rece	eived Date:	9/27/2	2023 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/29/2023 6:47:09 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/29/2023 6:47:09 PM
Surr: DNOP	139	69-147	%Rec	1	9/29/2023 6:47:09 PM
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/3/2023 1:19:00 AM
Surr: BFB	98.5	15-244	%Rec	1	10/3/2023 1:19:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	10/3/2023 1:19:00 AM
Toluene	ND	0.047	mg/Kg	1	10/3/2023 1:19:00 AM
Ethylbenzene	ND	0.047	mg/Kg	1	10/3/2023 1:19:00 AM
Xylenes, Total	ND	0.094	mg/Kg	1	10/3/2023 1:19:00 AM
Surr: 4-Bromofluorobenzene	88.6	39.1-146	%Rec	1	10/3/2023 1:19:00 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	ND	60	mg/Kg	20	10/3/2023 4:16:43 PM

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

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-17 2' **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 9:30:00 AM Lab ID: 2309E40-011 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 9.8 mg/Kg 1 10/2/2023 9:16:36 PM Motor Oil Range Organics (MRO) 1 10/2/2023 9:16:36 PM ND 49 mg/Kg Surr: DNOP 95.2 %Rec 1 10/2/2023 9:16:36 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.7 mg/Kg 1 9/30/2023 1:46:00 AM Surr: BFB 9/30/2023 1:46:00 AM 98.5 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.024 mg/Kg 1 9/30/2023 1:46:00 AM Toluene ND 0.047 mg/Kg 1 9/30/2023 1:46:00 AM Ethylbenzene 9/30/2023 1:46:00 AM ND 0.047 mg/Kg 1 Xylenes, Total ND 0.094 mg/Kg 1 9/30/2023 1:46:00 AM Surr: 4-Bromofluorobenzene 87.9 39.1-146 %Rec 1 9/30/2023 1:46:00 AM **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride ND 10/3/2023 4:29:04 PM 60 mg/Kg 20

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

D Н Holding times for preparation or analysis exceeded

- ND Not Detected at the Reporting Limit POL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank в

- E Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limi

Xylenes, Total

Chloride

Surr: 4-Bromofluorobenzene

EPA METHOD 300.0: ANIONS

Analytical Report Lab Order 2309E40

Date Reported: 10/11/2023

9/30/2023 2:51:00 AM

9/30/2023 2:51:00 AM

10/3/2023 4:41:26 PM

Analyst: SNS

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-18 0 Strawberry 7 Fed Com 9H **Project:** Collection Date: 9/22/2023 9:40:00 AM Lab ID: 2309E40-012 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 10/2/2023 9:50:10 PM 9.8 mg/Kg 1 Motor Oil Range Organics (MRO) 1 10/2/2023 9:50:10 PM ND 49 mg/Kg Surr: DNOP 93.2 %Rec 1 10/2/2023 9:50:10 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.8 mg/Kg 1 9/30/2023 2:51:00 AM Surr: BFB 9/30/2023 2:51:00 AM 98.6 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.024 mg/Kg 1 9/30/2023 2:51:00 AM Toluene ND 0.048 mg/Kg 1 9/30/2023 2:51:00 AM Ethylbenzene 9/30/2023 2:51:00 AM ND 0.048 mg/Kg 1

ND

86.0

730

0.097

60

39.1-146

mg/Kg

%Rec

mg/Kg

1

1

20

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

Qualifiers:

- D Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- POL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank в
- E Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

EPA METHOD 300.0: ANIONS

Chloride

Analytical Report Lab Order 2309E40

Date Reported: 10/11/2023

Analyst: SNS

10/3/2023 4:53:46 PM

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-18 2' **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 9:50:00 AM Lab ID: 2309E40-013 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 10/2/2023 10:12:17 PM 9.8 mg/Kg 1 Motor Oil Range Organics (MRO) 1 10/2/2023 10:12:17 PM ND 49 mg/Kg Surr: DNOP 95.2 %Rec 1 10/2/2023 10:12:17 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.6 mg/Kg 1 9/30/2023 3:57:00 AM Surr: BFB 9/30/2023 3:57:00 AM 98.7 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.023 mg/Kg 1 9/30/2023 3:57:00 AM Toluene ND 0.046 mg/Kg 1 9/30/2023 3:57:00 AM Ethylbenzene ND 0.046 mg/Kg 1 9/30/2023 3:57:00 AM Xylenes, Total ND 0.093 mg/Kg 1 9/30/2023 3:57:00 AM Surr: 4-Bromofluorobenzene 88.1 39.1-146 %Rec 1 9/30/2023 3:57:00 AM

390

60

mg/Kg

20

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

Qualifiers:

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/11/2023

10/4/2023 9:11:30 AM

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-20 0 **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 10:20:00 AM Lab ID: 2309E40-014 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 9.9 10/2/2023 10:23:27 PM mg/Kg 1 Motor Oil Range Organics (MRO) 1 10/2/2023 10:23:27 PM ND 49 mg/Kg Surr: DNOP 108 %Rec 1 10/2/2023 10:23:27 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.6 mg/Kg 1 9/30/2023 4:18:00 AM Surr: BFB 9/30/2023 4:18:00 AM 99.8 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.023 mg/Kg 1 9/30/2023 4:18:00 AM Toluene ND 0.046 mg/Kg 1 9/30/2023 4:18:00 AM Ethylbenzene 9/30/2023 4:18:00 AM ND 0.046 mg/Kg 1 Xylenes, Total ND 0.092 mg/Kg 1 9/30/2023 4:18:00 AM Surr: 4-Bromofluorobenzene 88.9 39.1-146 %Rec 1 9/30/2023 4:18:00 AM **EPA METHOD 300.0: ANIONS** Analyst: KCB

5300

300

mg/Kg

100

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

Qualifiers:

Chloride

- D Sample Diluted Due to MatrixH Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-20 2' Strawberry 7 Fed Com 9H **Project:** Collection Date: 9/22/2023 10:30:00 AM Lab ID: 2309E40-015 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 10/2/2023 10:34:37 PM 9.6 mg/Kg 1 Motor Oil Range Organics (MRO) 1 10/2/2023 10:34:37 PM ND 48 mg/Kg Surr: DNOP %Rec 1 10/2/2023 10:34:37 PM 112 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.6 mg/Kg 1 10/2/2023 11:34:00 AM Surr: BFB 102 15-244 %Rec 1 10/2/2023 11:34:00 AM **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.023 mg/Kg 1 10/2/2023 11:34:00 AM Toluene ND 0.046 mg/Kg 1 10/2/2023 11:34:00 AM Ethylbenzene ND 0.046 mg/Kg 1 10/2/2023 11:34:00 AM Xylenes, Total ND 0.093 mg/Kg 1 10/2/2023 11:34:00 AM Surr: 4-Bromofluorobenzene 90.1 39.1-146 %Rec 1 10/2/2023 11:34:00 AM **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 10/3/2023 6:44:54 PM 610 60 mg/Kg 20

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

Qualifiers:

- D Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit POL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank в
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-21 0 **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 10:40:00 AM Lab ID: 2309E40-016 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 10 10/2/2023 10:45:44 PM mg/Kg 1 Motor Oil Range Organics (MRO) 50 1 10/2/2023 10:45:44 PM ND mg/Kg Surr: DNOP 91.6 %Rec 1 10/2/2023 10:45:44 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.8 mg/Kg 1 10/2/2023 11:56:00 AM Surr: BFB 10/2/2023 11:56:00 AM 104 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.024 mg/Kg 1 10/2/2023 11:56:00 AM Toluene ND 0.048 mg/Kg 1 10/2/2023 11:56:00 AM Ethylbenzene 10/2/2023 11:56:00 AM ND 0.048 mg/Kg 1 Xylenes, Total ND 0.097 mg/Kg 1 10/2/2023 11:56:00 AM Surr: 4-Bromofluorobenzene 91.5 39.1-146 %Rec 1 10/2/2023 11:56:00 AM **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 760 10/3/2023 7:21:57 PM 60 mg/Kg 20

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

Qualifiers:

- D Sample Diluted Due to MatrixH Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- POL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-22 2' **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 10:50:00 AM Lab ID: 2309E40-017 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 10/2/2023 10:56:53 PM 9.8 mg/Kg 1 Motor Oil Range Organics (MRO) 1 10/2/2023 10:56:53 PM ND 49 mg/Kg Surr: DNOP 85.6 %Rec 1 10/2/2023 10:56:53 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.6 mg/Kg 1 10/2/2023 12:17:00 PM Surr: BFB 10/2/2023 12:17:00 PM 106 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.023 mg/Kg 1 10/2/2023 12:17:00 PM Toluene ND 0.046 mg/Kg 1 10/2/2023 12:17:00 PM Ethylbenzene 10/2/2023 12:17:00 PM ND 0.046 mg/Kg 1 Xylenes, Total ND 0.093 mg/Kg 1 10/2/2023 12:17:00 PM Surr: 4-Bromofluorobenzene 91.5 39.1-146 %Rec 1 10/2/2023 12:17:00 PM **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 10/3/2023 7:34:17 PM 1100 60 mg/Kg 20

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

D Н Holding times for preparation or analysis exceeded

- ND Not Detected at the Reporting Limit POL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank в

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/11/2023

10/4/2023 9:23:50 AM

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-23 0-0.5' **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 11:00:00 AM Lab ID: 2309E40-018 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 10 10/2/2023 11:07:59 PM mg/Kg 1 Motor Oil Range Organics (MRO) 50 1 10/2/2023 11:07:59 PM ND mg/Kg Surr: DNOP 91.2 %Rec 1 10/2/2023 11:07:59 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.6 mg/Kg 1 10/2/2023 12:39:00 PM Surr: BFB 10/2/2023 12:39:00 PM 101 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.023 mg/Kg 1 10/2/2023 12:39:00 PM Toluene ND 0.046 mg/Kg 1 10/2/2023 12:39:00 PM Ethylbenzene 10/2/2023 12:39:00 PM ND 0.046 mg/Kg 1 Xylenes, Total ND 0.092 mg/Kg 1 10/2/2023 12:39:00 PM Surr: 4-Bromofluorobenzene 89.6 39.1-146 %Rec 1 10/2/2023 12:39:00 PM **EPA METHOD 300.0: ANIONS** Analyst: KCB

6400

300

mg/Kg

100

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

Qualifiers:

Chloride

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- POL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/11/2023

10/3/2023 7:58:59 PM

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-24 0 **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 11:10:00 AM Lab ID: 2309E40-019 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 9.7 10/2/2023 11:19:04 PM mg/Kg 1 Motor Oil Range Organics (MRO) ND 1 10/2/2023 11:19:04 PM 49 mg/Kg Surr: DNOP 102 %Rec 1 10/2/2023 11:19:04 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.9 mg/Kg 1 10/2/2023 1:01:00 PM Surr: BFB 10/2/2023 1:01:00 PM 98.1 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.024 mg/Kg 1 10/2/2023 1:01:00 PM Toluene ND 0.049 mg/Kg 1 10/2/2023 1:01:00 PM Ethylbenzene 10/2/2023 1:01:00 PM ND 0.049 mg/Kg 1 Xylenes, Total ND 0.097 mg/Kg 1 10/2/2023 1:01:00 PM Surr: 4-Bromofluorobenzene 88.8 39.1-146 %Rec 1 10/2/2023 1:01:00 PM **EPA METHOD 300.0: ANIONS** Analyst: SNS

950

60

mg/Kg

20

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

Qualifiers:

Chloride

- D Sample Diluted Due to MatrixH Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

EPA METHOD 300.0: ANIONS

Chloride

Analytical Report Lab Order 2309E40

Date Reported: 10/11/2023

Analyst: SNS

10/3/2023 8:11:20 PM

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-24 1.5' **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 11:20:00 AM Lab ID: 2309E40-020 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 10/2/2023 11:30:06 PM 9.8 mg/Kg 1 Motor Oil Range Organics (MRO) 1 10/2/2023 11:30:06 PM ND 49 mg/Kg Surr: DNOP 106 %Rec 1 10/2/2023 11:30:06 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.8 mg/Kg 1 10/2/2023 1:22:00 PM Surr: BFB 10/2/2023 1:22:00 PM 101 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.024 mg/Kg 1 10/2/2023 1:22:00 PM Toluene ND 0.048 mg/Kg 1 10/2/2023 1:22:00 PM Ethylbenzene 10/2/2023 1:22:00 PM ND 0.048 mg/Kg 1 Xylenes, Total ND 0.095 mg/Kg 1 10/2/2023 1:22:00 PM Surr: 4-Bromofluorobenzene 86.9 39.1-146 %Rec 1 10/2/2023 1:22:00 PM

570

60

mg/Kg

20

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

Qualifiers:

- D Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- POL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank в
- E Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-25 0 **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 11:30:00 AM Lab ID: 2309E40-021 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) 290 10/2/2023 11:41:09 PM 9.8 mg/Kg 1 Motor Oil Range Organics (MRO) 1 10/2/2023 11:41:09 PM ND 49 mg/Kg Surr: DNOP 108 %Rec 1 10/2/2023 11:41:09 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.8 mg/Kg 1 10/2/2023 1:44:00 PM Surr: BFB 10/2/2023 1:44:00 PM 97.0 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.024 mg/Kg 1 10/2/2023 1:44:00 PM Toluene ND 0.048 mg/Kg 1 10/2/2023 1:44:00 PM Ethylbenzene 10/2/2023 1:44:00 PM ND 0.048 mg/Kg 1 Xylenes, Total ND 0.097 mg/Kg 1 10/2/2023 1:44:00 PM Surr: 4-Bromofluorobenzene 87.0 39.1-146 %Rec 1 10/2/2023 1:44:00 PM **EPA METHOD 300.0: ANIONS** Analyst: KCB Chloride 10/4/2023 9:36:11 AM

2300

150

mg/Kg

50

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

Qualifiers:

- D Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- POL
 - Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank в
- E Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-25 1.5' **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 11:40:00 AM Lab ID: 2309E40-022 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 9.9 10/2/2023 11:52:09 PM mg/Kg 1 Motor Oil Range Organics (MRO) ND 1 10/2/2023 11:52:09 PM 50 mg/Kg Surr: DNOP 102 %Rec 1 10/2/2023 11:52:09 PM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.8 mg/Kg 1 10/2/2023 2:06:00 PM Surr: BFB 10/2/2023 2:06:00 PM 99.0 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.024 mg/Kg 1 10/2/2023 2:06:00 PM Toluene ND 0.048 mg/Kg 1 10/2/2023 2:06:00 PM Ethylbenzene 10/2/2023 2:06:00 PM ND 0.048 mg/Kg 1 Xylenes, Total ND 0.096 mg/Kg 1 10/2/2023 2:06:00 PM Surr: 4-Bromofluorobenzene 89.1 39.1-146 %Rec 1 10/2/2023 2:06:00 PM **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 870 10/3/2023 9:00:43 PM 60 mg/Kg 20

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

Qualifiers:

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Date Reported: 10/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Vertex Resources Services, Inc. Client Sample ID: BH23-16 4' **Project:** Strawberry 7 Fed Com 9H Collection Date: 9/22/2023 12:00:00 PM Lab ID: 2309E40-023 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: PRD Diesel Range Organics (DRO) ND 10 10/3/2023 12:03:07 AM mg/Kg 1 Motor Oil Range Organics (MRO) 50 1 10/3/2023 12:03:07 AM ND mg/Kg Surr: DNOP 105 %Rec 1 10/3/2023 12:03:07 AM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN Gasoline Range Organics (GRO) ND 4.9 mg/Kg 1 10/2/2023 2:27:00 PM Surr: BFB 10/2/2023 2:27:00 PM 99.0 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: KMN Benzene ND 0.025 mg/Kg 1 10/2/2023 2:27:00 PM Toluene ND 0.049 mg/Kg 1 10/2/2023 2:27:00 PM Ethylbenzene 10/2/2023 2:27:00 PM ND 0.049 mg/Kg 1 Xylenes, Total ND 0.098 mg/Kg 1 10/2/2023 2:27:00 PM Surr: 4-Bromofluorobenzene 88.6 39.1-146 %Rec 1 10/2/2023 2:27:00 PM **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride ND 10/3/2023 9:13:04 PM 60 mg/Kg 20

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

- D Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- POL
- Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limi

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

2309E40

11-Oct-23

WO#:

Client:	Verte	x Resources Services, Inc.	
Project:		/berry 7 Fed Com 9H	
Sample ID:	MB-77892	SampType: mblk TestCode: EPA Method 300.0: Anions	
Client ID:	PBS	Batch ID: 77892 RunNo: 100164	
Prep Date:	10/2/2023	Analysis Date: 10/2/2023 SeqNo: 3665909 Units: mg/Kg	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		ND 1.5	
Sample ID:	LCS-77892	SampType: Ics TestCode: EPA Method 300.0: Anions	
Client ID:	LCSS	Batch ID: 77892 RunNo: 100164	
Prep Date:	10/2/2023	Analysis Date: 10/2/2023 SeqNo: 3665910 Units: mg/Kg	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		14 1.5 15.00 0 92.5 90 110	
Sample ID:	MB-77909	SampType: MBLK TestCode: EPA Method 300.0: Anions	
Client ID:	PBS	Batch ID: 77909 RunNo: 100173	
Prep Date:	10/3/2023	Analysis Date: 10/3/2023 SeqNo: 3668066 Units: mg/Kg	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		ND 1.5	
Sample ID:	LCS-77909	SampType: LCS TestCode: EPA Method 300.0: Anions	
Client ID:	LCSS	Batch ID: 77909 RunNo: 100173	
Prep Date:	10/3/2023	Analysis Date: 10/3/2023 SeqNo: 3668067 Units: mg/Kg	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		14 1.5 15.00 0 93.7 90 110	
Sample ID:	MB-77920	SampType: MBLK TestCode: EPA Method 300.0: Anions	
Client ID:	PBS	Batch ID: 77920 RunNo: 100173	
Prep Date:	10/3/2023	Analysis Date: 10/3/2023 SeqNo: 3668097 Units: mg/Kg	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		ND 1.5	
Sample ID:	LCS-77920	SampType: LCS TestCode: EPA Method 300.0: Anions	
Client ID:	LCSS	Batch ID: 77920 RunNo: 100173	
Prep Date:	10/3/2023	Analysis Date: 10/3/2023 SeqNo: 3668098 Units: mg/Kg	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		14 1.5 15.00 0 92.1 90 110	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank В
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit
- Released to Imaging: 3/25/2025 9:15:02 AM

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

	Resources Services, rry 7 Fed Com 9H	Inc.								
Sample ID: LCS-77826	SampType: LC	s	Tes	tCode: EP	A Method	8015M/D: Die	sel Range	Organics		
Client ID: LCSS	Batch ID: 77	326	F	RunNo: 10	00101					
Prep Date: 9/28/2023	Analysis Date: 9/	29/2023	ç	SeqNo: 36	63248	Units: mg/K	g			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	59 10	50.00	0	117	61.9	130				
Surr: DNOP	5.8	5.000		116	69	147				
Sample ID: MB-77826	SampType: ME	BLK	Tes	tCode: EP	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: PBS	Batch ID: 77	326	F	RunNo: 10	00101					
Prep Date: 9/28/2023	Analysis Date: 9/	29/2023	5	SeqNo: 36	63250	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	10.00		407	CO	4 47				
Surr: DNOP	13	10.00		127	69	147				
Sample ID: 2309E40-011AMS	SampType: MS	SampType: MS TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: BH23-17 2'	Batch ID: 77	350	F	RunNo: 10	00132					
Prep Date: 9/29/2023	Analysis Date: 10	/2/2023	S	SeqNo: 36	65710	Units: mg/K	g			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	54 9.6	47.94	0	112	54.2	135				
Surr: DNOP	4.9	4.794		101	69	147				
Sample ID: 2309E40-011AMS	D SampType: MS	D	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: BH23-17 2'	Batch ID: 77	350	F	RunNo: 10	0132					
Prep Date: 9/29/2023	Analysis Date: 10	/2/2023	S	SeqNo: 36	65711	Units: mg/K	g			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	51 9.6	47.80	0	107	54.2	135	4.72	29.2		
Surr: DNOP	4.7	4.780		98.5	69	147	0	0		
Sample ID: LCS-77850 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics										
Sample ID: LCS-77850	SampType: LC	S	les	COUC. EF	A Method		sermange	Organics		
Sample ID: LCS-77850 Client ID: LCSS	SampType: LC Batch ID: 77			RunNo: 10			sermange	organics		
		350	F		00132	Units: mg/K	C	Organics		
Client ID: LCSS	Batch ID: 77	350 //2/2023	F	RunNo: 10	00132		C	RPDLimit	Qual	
Client ID: LCSS Prep Date: 9/29/2023	Batch ID: 77 Analysis Date: 10	350 //2/2023	F	RunNo: 10 SeqNo: 36	00132 665776	Units: mg/K	g	-	Qual	

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

WO#: 2309E40 11-Oct-23

QC SUMMARY REPORT

Batch ID: 77903

Analysis Date: 10/3/2023

Page 1	73	of 381
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Hall Environment			aborato	ory, Inc.					WO#:	2309E4 11-Oct-23
	Resources S erry 7 Fed C	,	Inc.							
Sample ID: MB-77850	Samp	Туре: МЕ	BLK	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batc	h ID: 778	850	F	RunNo: 10	00132				
Prep Date: 9/29/2023	Analysis [Date: 10	/2/2023	S	SeqNo: 3	665779	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Notor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		95.1	69	147			
Sample ID: LCS-77903	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics									

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.1	61.9	130			
Surr: DNOP	4.7		5.000		93.7		147			
Sample ID: MB-77903	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batc	h ID: 779	903	F	RunNo: 10	00166				
Prep Date: 10/3/2023	Analysis [Date: 10	/3/2023	S	SeqNo: 3	665965	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Notor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		94.4	69	147			

RunNo: 100166

SeqNo: 3665964

Units: mg/Kg

Qualifiers:

Client ID: LCSS

10/3/2023

Prep Date:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:		Resources Services, Inc. erry 7 Fed Com 9H												
Sample ID:	lcs-77830	SampT	Гуре: LC	S	TestCode: EPA Method 8015D: Gasoline Range									
Client ID:	LCSS	Batch	h ID: 778	30	F	RunNo: 1(00117							
Prep Date:	9/28/2023	Analysis E	Date: 9/3	30/2023	5	SeqNo: 36								
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Gasoline Ranç Surr: BFB	ge Organics (GRO)	25 2200	5.0	25.00 1000	0	98.2 219	70 15	130 244						
Sample ID:	mb-77830	SampT	Гуре: МВ	LK	Tes	tCode: EF	A Method	8015D: Gaso	line Range					
Client ID:	PBS	Batch	h ID: 778	30	F	RunNo: 10	00117							
Prep Date:	9/28/2023	Analysis E	Date: 9/3	30/2023	S	SeqNo: 36	63885	Units: mg/K	g					
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Gasoline Ranç Surr: BFB	ge Organics (GRO)	ND 980	5.0	1000		98.2	15	244						
Sample ID:	2309E40-011ams	SampType: MS TestCode: EPA Method 8015D: Gasoline Range												
Client ID:	BH23-17 2'	Batch	h ID: 778	30	F	RunNo: 10	00117							
Prep Date:	9/28/2023	Analysis E	Date: 9/ 3	30/2023	S	SeqNo: 36	63887	Units: mg/K	g					
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
	ge Organics (GRO)	24	4.7	23.67	0	100	70	130						
Surr: BFB		2100		947.0		227	15	244						
Sample ID:	2309E40-011amsd	SampT	Гуре: МЅ	D	Tes	tCode: EF	PA Method	8015D: Gaso	line Range					
Client ID:	BH23-17 2'	Batch	h ID: 778	30	F	RunNo: 100117								
Prep Date:	9/28/2023	Analysis E	Date: 9/3	30/2023	5	SeqNo: 36	63888	Units: mg/K	g					
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
	ge Organics (GRO)	27	4.7	23.72	0	113	70	130	12.5	20				
Surr: BFB		2200		948.8		229	15	244	0	0	1			
Sample ID:	lcs-77804		Гуре: LC		Tes	tCode: EF	PA Method	8015D: Gaso	line Range					
Client ID:	LCSS	Batch	h ID: 778	804	F	RunNo: 1(00146							
Prep Date:	9/27/2023	Analysis E	Date: 10	/2/2023	S	SeqNo: 36	65089	Units: mg/K	g					
Analyte		Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
	ge Organics (GRO)	21	5.0	25.00	0	84.4	70	130						
Surr: BFB		2100		1000		212	15	244						
Sample ID:	mb-77804	SampT	Гуре: МВ	LK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range					
Client ID:	PBS	Batcl	h ID: 778	804	F	RunNo: 10	00146							
Prep Date:	9/27/2023	Analysis E	Date: 10	/2/2023	S	SeqNo: 36	65090	Units: mg/K	g					
Analyte		SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual					

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank В
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

WO#: 2309E40 11-Oct-23

	ertex Resources S rawberry 7 Fed C												
Sample ID: mb-77804	Samp	Туре: МЕ	BLK	TestCode: EPA Method 8015D: Gasoline Range									
Client ID: PBS	Bato	h ID: 778	804	F	RunNo: 10	00146							
Prep Date: 9/27/2023	Analysis	Date: 10)/2/2023	5	SeqNo: 3	665090	Units: mg/K	g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Gasoline Range Organics (G	iro) ND	5.0											
Surr: BFB	1100		1000		106	15	244						

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#: 2309E40 11-Oct-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	Vertex Re Strawberr			Inc.												
Sample ID:	lcs-77830	Samp	Туре: LC	s	Tes	tCode: EF	PA Method	8021B: Volat	iles							
Client ID:	LCSS	Batc	h ID: 778	330	F	RunNo: 10	00117									
Prep Date:	9/28/2023	Analysis [Date: 9/ 3	30/2023	S	SeqNo: 36	63839	Units: mg/K	Units: mg/Kg							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual					
Benzene		0.84	0.025	1.000	0	84.4	70	130								
Toluene		0.86	0.050	1.000	0	86.4	70	130								
Ethylbenzene		0.88	0.050	1.000	0	88.4	70	130								
Xylenes, Total		2.6	0.10	3.000	0	88.3	70	130								
Surr: 4-Bron	nofluorobenzene	0.89		1.000		88.8	39.1	146								
Sample ID:	mb-77830	SampType: MBLK TestCode: EPA Method 8021B: Volatiles														
Client ID:	t ID: PBS Batch ID: 77830 RunNo: 100117															
Prep Date:	9/28/2023	Analysis [ysis Date: 9/30/2023 SeqNo: 3663840 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: 4-Bron	nofluorobenzene	0.87		1.000		87.1	39.1	146								
		SampType: MS TestCode: EPA Metho						8021B: Volat	iles							
Sample ID:	2309E40-012ams	Samp ⁻	Type: MS	i	103											
Sample ID: Client ID:	2309E40-012ams BH23-18 0'		Type: MS h ID: 778			RunNo: 10	00117									
			h ID: 778	330	F	RunNo: 10 SeqNo: 36		Units: mg/k								
Client ID:	BH23-18 0'	Batc	h ID: 778	330 30/2023	F			Units: mg/K HighLimit		RPDLimit	Qual					
Client ID: Prep Date:	BH23-18 0'	Batc Analysis I Result 0.80	h ID: 778 Date: 9/3	330 30/2023 SPK value 0.9615	٦ ع	SeqNo: 36 %REC 83.7	563843 LowLimit 70	HighLimit 130	g	RPDLimit	Qual					
Client ID: Prep Date: Analyte Benzene Toluene	BH23-18 0'	Batc Analysis I Result 0.80 0.83	h ID: 778 Date: 9/3 PQL 0.024 0.048	330 30/2023 SPK value 0.9615 0.9615	F S SPK Ref Val 0 0	SeqNo: 36 %REC 83.7 86.4	663843 LowLimit 70 70	HighLimit 130 130	g	RPDLimit	Qual					
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene	BH23-18 0'	Batc Analysis I Result 0.80 0.83 0.86	h ID: 778 Date: 9/3 PQL 0.024 0.048 0.048	330 30/2023 SPK value 0.9615 0.9615 0.9615	F SPK Ref Val 0 0 0	SeqNo: 36 %REC 83.7 86.4 89.1	563843 LowLimit 70 70 70	HighLimit 130 130 130	g	RPDLimit	Qual					
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	BH23-18 0' 9/28/2023	Batc Analysis I Result 0.80 0.83 0.86 2.6	h ID: 778 Date: 9/3 PQL 0.024 0.048	330 30/2023 SPK value 0.9615 0.9615 0.9615 2.885	F S SPK Ref Val 0 0	SeqNo: 36 %REC 83.7 86.4 89.1 89.5	LowLimit 70 70 70 70 70 70	HighLimit 130 130 130 130	g	RPDLimit	Qual					
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	BH23-18 0'	Batc Analysis I Result 0.80 0.83 0.86	h ID: 778 Date: 9/3 PQL 0.024 0.048 0.048	330 30/2023 SPK value 0.9615 0.9615 0.9615	F SPK Ref Val 0 0 0	SeqNo: 36 %REC 83.7 86.4 89.1	563843 LowLimit 70 70 70	HighLimit 130 130 130	g	RPDLimit	Qual					
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron	BH23-18 0' 9/28/2023	Batc Analysis I Result 0.80 0.83 0.86 2.6 0.85	h ID: 778 Date: 9/3 PQL 0.024 0.048 0.048	330 30/2023 SPK value 0.9615 0.9615 2.885 0.9615	F SPK Ref Val 0 0 0 0	SeqNo: 36 %REC 83.7 86.4 89.1 89.5 88.7	663843 LowLimit 70 70 70 70 39.1	HighLimit 130 130 130 130	g %RPD	RPDLimit	Qual					
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron	BH23-18 0' 9/28/2023 nofluorobenzene	Batc Analysis I Result 0.80 0.83 0.86 2.6 0.85 Samp	h ID: 778 Date: 9/3 PQL 0.024 0.048 0.048 0.096	330 30/2023 SPK value 0.9615 0.9615 0.9615 2.885 0.9615 5D	F SPK Ref Val 0 0 0 0 0 Tes	SeqNo: 36 %REC 83.7 86.4 89.1 89.5 88.7	663843 LowLimit 70 70 70 70 70 39.1 PA Method	HighLimit 130 130 130 130 130 146	g %RPD	RPDLimit	Qual					
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID:	BH23-18 0' 9/28/2023 hofluorobenzene 2309E40-012amsd	Batc Analysis I Result 0.80 0.83 0.86 2.6 0.85 Samp	h ID: 778 Date: 9/3 PQL 0.024 0.048 0.048 0.096 Type: MS h ID: 778	330 30/2023 SPK value 0.9615 0.9615 2.885 0.9615 300 330	F SPK Ref Val 0 0 0 0 Tes F	SeqNo: 36 %REC 83.7 86.4 89.1 89.5 88.7 tCode: EF	563843 LowLimit 70 70 70 70 39.1 PA Method 00117	HighLimit 130 130 130 130 130 146	g %RPD	RPDLimit	Qual					
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID:	BH23-18 0' 9/28/2023 nofluorobenzene 2309E40-012amsd BH23-18 0'	Batc Analysis I Result 0.80 0.83 0.86 2.6 0.85 Samp Batc	h ID: 778 Date: 9/3 PQL 0.024 0.048 0.048 0.096 Type: MS h ID: 778	330 30/2023 SPK value 0.9615 0.9615 2.885 0.9615 2.885 0.9615 330 330 330/2023	F SPK Ref Val 0 0 0 0 Tes F	SeqNo: 36 %REC 83.7 86.4 89.1 89.5 88.7 tCode: EF	563843 LowLimit 70 70 70 70 39.1 PA Method 00117	HighLimit 130 130 130 130 130 146 8021B: Volat	g %RPD	RPDLimit	Qual					
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date:	BH23-18 0' 9/28/2023 nofluorobenzene 2309E40-012amsd BH23-18 0'	Batc Analysis I Result 0.80 0.83 0.86 2.6 0.85 Samp Batc Analysis I	h ID: 778 Date: 9/3 PQL 0.024 0.048 0.048 0.096 Type: MS h ID: 778 Date: 9/3	330 30/2023 SPK value 0.9615 0.9615 2.885 0.9615 2.885 0.9615 330 330 330/2023	F SPK Ref Val 0 0 0 0 Tes F S	SeqNo: 36 %REC 83.7 86.4 89.1 89.5 88.7 tCode: EF RunNo: 10 SeqNo: 36	663843 LowLimit 70 70 70 70 39.1 PA Method 00117 563844	HighLimit 130 130 130 130 130 146 8021B: Volat	g %RPD iles							
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte	BH23-18 0' 9/28/2023 nofluorobenzene 2309E40-012amsd BH23-18 0'	Batc Analysis I Result 0.80 0.83 0.86 2.6 0.85 Samp Batc Analysis I Result	h ID: 778 Date: 9/3 PQL 0.024 0.048 0.048 0.096 Type: MS h ID: 778 Date: 9/3 PQL	330 30/2023 SPK value 0.9615 0.9615 2.885 0.9615 2.885 0.9615 330 30/2023 SPK value	F SPK Ref Val 0 0 0 0 Tes F SPK Ref Val	SeqNo: 36 %REC 83.7 86.4 89.1 89.5 88.7 tCode: EF RunNo: 10 SeqNo: 36 %REC	663843 LowLimit 70 70 70 70 39.1 PA Method 00117 563844 LowLimit	HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K HighLimit	íg %RPD iles íg %RPD	RPDLimit						
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene	BH23-18 0' 9/28/2023 nofluorobenzene 2309E40-012amsd BH23-18 0'	Batc Analysis I Result 0.80 0.83 0.86 2.6 0.85 Samp Batc Analysis I Result 0.84	h ID: 778 Date: 9/3 PQL 0.024 0.048 0.048 0.096 Type: MS h ID: 778 Date: 9/3 PQL 0.024	330 30/2023 SPK value 0.9615 0.9615 2.885 0.9615 30 30/2023 SPK value 0.9662	F SPK Ref Val 0 0 0 0 Tes F SPK Ref Val 0	SeqNo: 36 %REC 83.7 86.4 89.1 89.5 88.7 tCode: EF RunNo: 10 SeqNo: 36 %REC 86.5	663843 LowLimit 70 70 70 70 39.1 PA Method 00117 663844 LowLimit 70	HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K HighLimit 130	5g %RPD iles 5g %RPD 3.81	RPDLimit 20						
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene	BH23-18 0' 9/28/2023 nofluorobenzene 2309E40-012amsd BH23-18 0'	Batc Analysis I 0.80 0.83 0.86 2.6 0.85 Samp Batc Analysis I Result 0.84 0.86	h ID: 778 Date: 9/3 PQL 0.024 0.048 0.048 0.048 0.096 Type: MS h ID: 778 Date: 9/3 PQL 0.024 0.048	330 30/2023 SPK value 0.9615 0.9615 2.885 0.9615 30/2023 SPK value 0.9662 0.9662 0.9662	F SPK Ref Val 0 0 0 0 Tes SPK Ref Val 0 0	SeqNo: 36 %REC 83.7 86.4 89.1 89.5 88.7 tCode: EF RunNo: 10 SeqNo: 36 %REC 86.5 88.8	663843 LowLimit 70 70 70 39.1 PA Method 00117 663844 LowLimit 70 70 70	HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K HighLimit 130 130 130	5g %RPD 5 6 7 9 %RPD 3.81 3.16	RPDLimit 20 20						

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#:	2309E40
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11-Oct-23

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

	Resources S erry 7 Fed C		Inc.									
Sample ID: Ics-77804	•	Туре: LC	S	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batc	h ID: 778	304	RunNo: 100146								
Prep Date: 9/27/2023	Analysis I	Date: 10	/2/2023	Ş	SeqNo: 3	665053	Units: mg/K					
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit					HighLimit	%RPD	RPDLimit	Qual			
Benzene	0.85	0.025	1.000	0	84.7	70	130					
Toluene	0.87	0.050	1.000	0	86.6	70	130					
Ethylbenzene	0.89	0.050	1.000	0	88.9	70	130					
Xylenes, Total	2.7	0.10	3.000	0	88.7	70	130					
Surr: 4-Bromofluorobenzene	0.90		1.000		89.6	39.1	146					
Sample ID: mb-77804	Samp	Туре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles				
Client ID: PBS	Batc	h ID: 778	304	F								
Prep Date: 9/27/2023	Analysis I	Date: 10	/2/2023	S	SeqNo: 3	665054	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	0.90		1.000		89.7	39.1	146					

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

WO#: 2309E40

11-Oct-23

ANA	L TRONMENTAL LLYSIS ORATORY	TEL: 505-	onmental Analysis L 4901 Ha Albuquerque, 1 345-3975 FAX: 505 : www.hallenvironn	wkins NE NM 87109 Sar 345-4107	Sample Log-In Check List								
Client Name	Vertex Resour Services, Inc.	ces Work Order	Number: 2309E4)	RcptNo	: 1							
Received By	Juan Rojas	9/27/2023 7:4	5:00 AM	Warren g									
Completed B	y: Cheyenne Ca	ason 9/27/2023 9:1	7:00 AM	Chen									
Reviewed By	M 9-27-6	23											
Chain of C	<u>ustody</u>												
1. Is Chain o	f Custody complete	?	Yes 🗸	No 🗌	Not Present								
2. How was t	he sample delivere	d?	Courier										
<u>Log In</u> 3 Was an at	tempt made to coo		Yes 🗹	No 🗌	NA 🗌								
 Was an at 	tempt made to coo	i the samples?	res 💌										
4. Were all sa	amples received at	a temperature of >0° C to 6.0°	C Yes 🗹	No 🗌	NA 🗌								
5. Sample(s)	in proper containe	r(s)?	Yes 🔽	Νο									
6. Sufficient s	ample volume for	indicated test(s)?	Yes 🗹	No 🗌									
7. Are sample	es (except VOA an	d ONG) properly preserved?	Yes 🗹	No 🗌									
8. Was prese	ervative added to be	ottles?	Yes 🗌	No 🗹	NA 🗌								
9. Received a	at least 1 vial with ł	eadspace <1/4" for AQ VOA?	Yes	No 🗌	NA 🗹								
10. Were any	sample containers	received broken?	Yes	No 🗹	# of preserved bottles checked								
	erwork match bottle repancies on chain		Yes 🔽	No 🗌		r >12 unless noted)							
12. Are matric	es correctly identifi	ed on Chain of Custody?	Yes 🗹	No 🗌	Adjusted?								
	what analyses were		Yes 🗹	No 🛄	Checked by:	910 0 127/02							
	olding times able to fy customer for aut		Yes 🗹	No 🗌	Checked by:	IN VICHES							
Special Hai	ndling (if appli	cable)											
15. Was clien	t notified of all disc	repancies with this order?	Yes 🗌] No □	NA 🗹	_							
Pers	son Notified:		Date:		e:								
	Whom:		Via: 🗌 eMail	Phone Fax	k 🔲 In Person								
Clie	nt Instructions:	nen en la faite anna en la la faite de la deserva de la deserva de la de											
16. Additiona	al remarks:												
17. <u>Cooler li</u>	nformation												
Coolei 1		ConditionSeal IntactSeaGoodNot PresentYogi	I No Seal Date	Signed By									

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Received by OCD: 3/24/2025 12:33:57 PM								_											Pa	ge 17	9 of 381	
			stody Reco	rd	Turn-Around Time:															EN		
Client: Ve	erte	x Dev	on		Proje	tandard ct Nam	e:	sh <u>5Day</u>												TAS	OF	Y
Mailing Ac	ddress:	Ont	file		5-	traw	berry ,	7 Fed Com 9H		www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109									09			
					-3E-04452				Tel. 505-345-3975 Fax 505-345-4107 Analysis Request													
Phone #:	- outte	,{/			Project Manager:																	
email or Fax#: V QA/QC Package:				<u> </u>			Stal	linge	(8021)	/ DRO / MRO)	PCB's		IWS		PO4, S			Coliform (Present/Absent)				
Standard Level 4 (Full Validation)				idation)					TMB's	DRO		<u> </u>	270S		NO ₂ , P			sent/				
Accreditation:					Sam On Io		stin Har Pres		\sim	1105	Pesticides/8082	504.1)	or 8				(Yo	(Pre				
□ EDD (Type)					# of Coolers: 1969 Cooler Temp(including CF): $4.3 - 0 = 4.3$ (°C)				MTBE	DG	ticide	thod	8310	Metal	S	(Y	mi-V	iform				
							u	A STATE OF THE STA		TPH:8015DGRO		EDB (Method	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	CI) F, Br, NO ₃ ,	8260 (VOA)	8270 (Semi-VOA)	I Col				
Date Ti	ime	Matrix	Sample Name		Cont Type	,and #	Preservati Type	HEAL No.	BTEX	Hat	8081	EDB	PAH	RCF	3	826(827(Total (_			
9.7278	3:00	Soil	BH23-13	0'	One	Jar	Ice	001	1	1								_				
	3:10		BH23-13	2'		N	. Sector	acz_						_						_		
	1:20		BH23-14	0'		- 30		03					_	_			_					
8	:30		BH23-14	2'	ü	-		004					_	-							+	
	,50		BH23-14	4				005		₋		-	_	-								
8	:40	1	BH23-15	<u> </u>				007006		$\left \right $		\vdash	_	_							+	├ ─┤──
8	: 50		BH23-5	2				007		\downarrow				_	+				_		_	\vdash
9	:00		BH23-16	0'				608	Щ	\square											+-	
9	01:10		BH23-16	2'				009	11-				_	_							+	- -
9	:20		BH23-17	0'		_		010			1-		\square									
9	7:30		BH23-17	2'				011	1	6					1	1			_		_	\vdash
Vg	7:40	V	BH23-18	0'	N V	/		513	V	V	1				V							ĻĻ
						ived by:	Via:	Date Time 9 26 (23 83D	Re ((mark to	is: O	harr	isa	Ve	ert	ex.	ca	, 1	<st< td=""><td>allin</td><td>950</td><td>vertexx</td></st<>	allin	950	vertexx
Date: Time: Relinquished by:				Rece	ived by:	Yia:	Date Time み タルオンス アンル															
9/20/23	YON	1 1212	111111 AND		1 -		7/11/11/11	4 Ullet 15 7-4	2													

Released to Imaging: 3/25/2025 9:15:02 AM

Received by OCD: 3/24/2025 12:33:57 PM

Chain-of-Custody Record					Turn-Around	HALL ENVIRONMENTAL																
Client:	Vert	ex De	in		Standard	Rus	h <u>5 Dark</u>		1											TC		
	10/ 10		/ / / / /		Project Name	9;											al.co					
Mailing	Address	Ont	file		Strawbe	my 7 Fa	ed Com 9H		49	01 H							e, NM		109			
		1			Project #:	2-			Te	el. 50	5-34	5-39	975	F	Fax	505-	345-	4107	7			
Phone	#:				Project #: 23E-04452				Analysis Request													
email o	r Fax#:	V			Project Manager:				Ô					SO4			int)					
QA/QC	Package:				Kal Stilling				TPH:8015D(GRO / DRO / MRO)	PCB's		MS		PO4, 9			Total Coliform (Present/Absent)					
□ Star	dard		🗆 Level 4 (Full Vali	dation)	Sampler: Austin Harris				RO	2 PC		8270SIMS		^{2,} P(ent//					
Accred			mpliance		Sampler: Austin Harris					8081 Pesticides/8082	EDB (Method 504.1)			NO ₂ ,		2	rese					
	AC (Type)	Other	•		On Ice: # of Coolers:	Yes	□ No	MTBE /	GRC	des/	d 50	0 or	als	0 ₃ ,		V07	H ط					
	(i ype) <u> </u>				# of Coolers: <u>Yoq:</u> Cooler Temp(including CF): U.3-0=4.3 (°C)				Å	stici	stho	PAHs by 8310	RCRA 8 Metals	CI)F, Br, NO ₃ ,	(YC	8270 (Semi-VOA)	lifon					
									801	Ъ	ž	s by	A 8	ā	Š	S) (Se	<u> ဂ</u> ိ					
Date	Time	Matrix	Sample Name		ContainerPreservativeHEAL No.Type and #Type2309E40				E	3081		AH	SCF	B	8260 (VOA)	3270	Fota					
9,22,7		Soil	BH23-18	2'	One jar	Ice		- GIEN					_	-			<u> </u>					
4rnr	0:20	2011	BH23-20	0'	The Twi	Juc	013	\square						+	_	-			\neg		+	
\vdash	1		BH23-20	2'				┢╋╴				_							\neg	+	-	
	10:30		0122 71	0'			015						_			<u> </u>			\rightarrow			
	10:40		00101-21				016					_			-					+	+	_
	10:50		DH 17 - 00	2'	,		017	\vdash							_	—					+	_
	1:00		DH123-1-4	0-0.5			018	\square			_					—			\rightarrow	\rightarrow		
	11:10		BH23-24	0'			019				_					<u> </u>		_	\rightarrow	\rightarrow	_	
	11:20		BH23-24	1.5'		;	020	\square	⊢⊢									$ \rightarrow$			_	_
	11:30		BH23-25	<u> </u>		100	150					_						_		\rightarrow		
	11:40		BH23-25	1.51		0	023-022	Ц_	Ц,					Ц_						$ \rightarrow$		
	12:00		BH23-16	4			624-023		LV.										\rightarrow			
					V		•	V	V					V	-		-					
Date: Time: Relinquished by:					Received by:	Via:	Date Time	Remarks: C to aharris@vertex.ca, Kstallings@vertex.ca											0			
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Page 180 of 381

Released to Imaging: 3/25/2025 9:15:02 AM


October 18, 2023

Kent Stallings Devon Energy 6488 Seven Rivers Highway Artesia, NM 88210 TEL: (505) 350-1336 FAX:

RE: Strawberry 7 Fed Com 9 H

OrderNo.: 2310438

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Kent Stallings:

Hall Environmental Analysis Laboratory received 14 sample(s) on 10/10/2023 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

2310438-001

Project:

Lab ID:

Analytical Report Lab Order 2310438

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9 H

Date Reported: 10/18/2023 Client Sample ID: BH23-26 0' Collection Date: 10/5/2023 12:10:00 PM

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	Analyst: PRD				
Diesel Range Organics (DRO)	ND	8.7	mg/Kg	1	10/13/2023 8:27:02 AM
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	10/13/2023 8:27:02 AM
Surr: DNOP	76.4	69-147	%Rec	1	10/13/2023 8:27:02 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/12/2023 10:55:49 PM
Surr: BFB	94.3	15-244	%Rec	1	10/12/2023 10:55:49 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	10/12/2023 10:55:49 PM
Toluene	ND	0.048	mg/Kg	1	10/12/2023 10:55:49 PM
Ethylbenzene	ND	0.048	mg/Kg	1	10/12/2023 10:55:49 PM
Xylenes, Total	ND	0.097	mg/Kg	1	10/12/2023 10:55:49 PM
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	10/12/2023 10:55:49 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	170	60	mg/Kg	20	10/16/2023 2:40:37 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. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

*

Project: Strawberry 7 Fed Com 9 H

Analytical Report Lab Order 2310438

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-26 2' Collection Date: 10/5/2023 1:53:00 PM · 15 10/10/2022 7 45 00 ANA

Lab ID: 2310438-002	Matrix: SOIL	Rece	Received Date: 10/10/2023 7:45:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/13/2023 8:37:24 AM		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/13/2023 8:37:24 AM		
Surr: DNOP	102	69-147	%Rec	1	10/13/2023 8:37:24 AM		
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/13/2023 12:06:35 AM		
Surr: BFB	95.9	15-244	%Rec	1	10/13/2023 12:06:35 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	10/13/2023 12:06:35 AM		
Toluene	ND	0.049	mg/Kg	1	10/13/2023 12:06:35 AM		
Ethylbenzene	ND	0.049	mg/Kg	1	10/13/2023 12:06:35 AM		
Xylenes, Total	ND	0.099	mg/Kg	1	10/13/2023 12:06:35 AM		
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	10/13/2023 12:06:35 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	140	60	mg/Kg	20	10/16/2023 2:53:02 PM		

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

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

2310438-003

Project:

Lab ID:

Analytical Report Lab Order 2310438

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9 H

Client Sample ID: BH23-27 0' Collection Date: 10/5/2023 12:06:00 PM

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	10/13/2023 8:47:48 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	10/13/2023 8:47:48 AM
Surr: DNOP	97.2	69-147	%Rec	1	10/13/2023 8:47:48 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/13/2023 1:17:14 AM
Surr: BFB	95.4	15-244	%Rec	1	10/13/2023 1:17:14 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	10/13/2023 1:17:14 AM
Toluene	ND	0.048	mg/Kg	1	10/13/2023 1:17:14 AM
Ethylbenzene	ND	0.048	mg/Kg	1	10/13/2023 1:17:14 AM
Xylenes, Total	ND	0.096	mg/Kg	1	10/13/2023 1:17:14 AM
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	10/13/2023 1:17:14 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	240	60	mg/Kg	20	10/16/2023 3:05:27 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. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

*

2310438-004

Project:

Lab ID:

Analytical Report Lab Order 2310438

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9 H

Client Sample ID: BH23-27 2' Collection Date: 10/5/2023 1:25:00 PM

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/13/2023 8:58:13 AM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/13/2023 8:58:13 AM
Surr: DNOP	110	69-147	%Rec	1	10/13/2023 8:58:13 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/13/2023 1:40:45 AM
Surr: BFB	95.9	15-244	%Rec	1	10/13/2023 1:40:45 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	10/13/2023 1:40:45 AM
Toluene	ND	0.048	mg/Kg	1	10/13/2023 1:40:45 AM
Ethylbenzene	ND	0.048	mg/Kg	1	10/13/2023 1:40:45 AM
Xylenes, Total	ND	0.097	mg/Kg	1	10/13/2023 1:40:45 AM
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	10/13/2023 1:40:45 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	400	60	mg/Kg	20	10/16/2023 3:17:52 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. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

*

Analytical Report Lab Order 2310438

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/18/2023 Client Sample ID: BH23-28 0' Collection Date: 10/5/2023 12:21:00 PM

Project:Strawberry 7 Fed Com 9 HCollection Date: 10/5/2023 12:21:00 PM							
Lab ID:	2310438-005	Matrix: SOIL	Received Date: 10/10/2023 7:45:00 AM				
Analyses		Result	RL Qua	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD	
Diesel R	ange Organics (DRO)	9.8	8.9	mg/Kg	1	10/13/2023 9:08:39 AM	
Motor Oi	I Range Organics (MRO)	ND	44	mg/Kg	1	10/13/2023 9:08:39 AM	
Surr: I	DNOP	79.9	69-147	%Rec	1	10/13/2023 9:08:39 AM	
EPA ME	THOD 8015D: GASOLINE RAN	GE				Analyst: JJP	
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	10/13/2023 2:04:16 AM	
Surr: I	BFB	92.5	15-244	%Rec	1	10/13/2023 2:04:16 AM	
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP	
Benzene		ND	0.024	mg/Kg	1	10/13/2023 2:04:16 AM	
Toluene		ND	0.048	mg/Kg	1	10/13/2023 2:04:16 AM	
Ethylben	zene	ND	0.048	mg/Kg	1	10/13/2023 2:04:16 AM	
Xylenes,	Total	ND	0.096	mg/Kg	1	10/13/2023 2:04:16 AM	
Surr: 4	4-Bromofluorobenzene	99.2	39.1-146	%Rec	1	10/13/2023 2:04:16 AM	
EPA ME	THOD 300.0: ANIONS					Analyst: SNS	
Chloride		650	60	mg/Kg	20	10/16/2023 3:30:16 PM	

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
- н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

*

Project:

Analytical Report Lab Order 2310438

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9 H

Client Sample ID: BH23-28 2' Collection Date: 10/5/2023 1:01:00 PM wed Data, 10/10/2022 7:45:00 AM ъ

Lab ID: 2310438-006	Matrix: SOIL	Rece	eived Date:	10/10/	2023 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/13/2023 9:19:06 AM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/13/2023 9:19:06 AM
Surr: DNOP	83.6	69-147	%Rec	1	10/13/2023 9:19:06 AM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/13/2023 2:27:47 AM
Surr: BFB	94.2	15-244	%Rec	1	10/13/2023 2:27:47 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	10/13/2023 2:27:47 AM
Toluene	ND	0.047	mg/Kg	1	10/13/2023 2:27:47 AM
Ethylbenzene	ND	0.047	mg/Kg	1	10/13/2023 2:27:47 AM
Xylenes, Total	ND	0.094	mg/Kg	1	10/13/2023 2:27:47 AM
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	10/13/2023 2:27:47 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	230	60	mg/Kg	20	10/16/2023 3:42:41 PM

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

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

2310438-007

Project:

Lab ID:

Analytical Report Lab Order 2310438

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9 H

Date Reported: 10/18/2023 Client Sample ID: BH23-29 0' Collection Date: 10/6/2023 10:19:00 AM

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst: PRD
Diesel Range Organics (DRO)	4500	88		mg/Kg	10	10/13/2023 1:06:58 PM
Motor Oil Range Organics (MRO)	ND	440	D	mg/Kg	10	10/13/2023 1:06:58 PM
Surr: DNOP	0	69-147	S	%Rec	10	10/13/2023 1:06:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/13/2023 2:51:19 AM
Surr: BFB	89.0	15-244		%Rec	1	10/13/2023 2:51:19 AM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	10/13/2023 2:51:19 AM
Toluene	ND	0.049		mg/Kg	1	10/13/2023 2:51:19 AM
Ethylbenzene	ND	0.049		mg/Kg	1	10/13/2023 2:51:19 AM
Xylenes, Total	ND	0.098		mg/Kg	1	10/13/2023 2:51:19 AM
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	10/13/2023 2:51:19 AM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	600	60		mg/Kg	20	10/16/2023 3:55:05 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. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

*

2310438-008

Project:

Lab ID:

Analytical Report Lab Order 2310438

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9 H

Client Sample ID: BH23-29 2' Collection Date: 10/6/2023 12:09:00 PM

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	Analyst: PRD				
Diesel Range Organics (DRO)	23	9.3	mg/Kg	1	10/13/2023 9:40:05 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/13/2023 9:40:05 AM
Surr: DNOP	75.5	69-147	%Rec	1	10/13/2023 9:40:05 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/13/2023 3:14:48 AM
Surr: BFB	94.0	15-244	%Rec	1	10/13/2023 3:14:48 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	10/13/2023 3:14:48 AM
Toluene	ND	0.050	mg/Kg	1	10/13/2023 3:14:48 AM
Ethylbenzene	ND	0.050	mg/Kg	1	10/13/2023 3:14:48 AM
Xylenes, Total	ND	0.099	mg/Kg	1	10/13/2023 3:14:48 AM
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	10/13/2023 3:14:48 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	220	60	mg/Kg	20	10/16/2023 4:07:29 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. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

*

2310438-009

Project:

Lab ID:

Analytical Report Lab Order 2310438

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9 H

Date Reported: 10/18/2023 Client Sample ID: BH23-30 0' Collection Date: 10/6/2023 10:28:00 AM

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	10/13/2023 9:50:38 AM
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	10/13/2023 9:50:38 AM
Surr: DNOP	78.6	69-147	%Rec	1	10/13/2023 9:50:38 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/13/2023 3:38:14 AM
Surr: BFB	90.8	15-244	%Rec	1	10/13/2023 3:38:14 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	10/13/2023 3:38:14 AM
Toluene	ND	0.048	mg/Kg	1	10/13/2023 3:38:14 AM
Ethylbenzene	ND	0.048	mg/Kg	1	10/13/2023 3:38:14 AM
Xylenes, Total	ND	0.096	mg/Kg	1	10/13/2023 3:38:14 AM
Surr: 4-Bromofluorobenzene	97.9	39.1-146	%Rec	1	10/13/2023 3:38:14 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	9100	300	mg/Kg	100	10/16/2023 4:19:54 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. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

*

2310438-010

Project:

Lab ID:

Analytical Report Lab Order 2310438

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9 H

Client Sample ID: BH23-30 2' Collection Date: 10/6/2023 12:36:00 PM

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE OI	EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	10/13/2023 10:11:42 AM		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	10/13/2023 10:11:42 AM		
Surr: DNOP	92.6	69-147	%Rec	1	10/13/2023 10:11:42 AM		
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/13/2023 4:01:43 AM		
Surr: BFB	91.9	15-244	%Rec	1	10/13/2023 4:01:43 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.024	mg/Kg	1	10/13/2023 4:01:43 AM		
Toluene	ND	0.047	mg/Kg	1	10/13/2023 4:01:43 AM		
Ethylbenzene	ND	0.047	mg/Kg	1	10/13/2023 4:01:43 AM		
Xylenes, Total	ND	0.094	mg/Kg	1	10/13/2023 4:01:43 AM		
Surr: 4-Bromofluorobenzene	99.1	39.1-146	%Rec	1	10/13/2023 4:01:43 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	3400	150	mg/Kg	50	10/16/2023 4:32:19 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. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

*

Project: Strawberry 7 Fed Com 9 H

Analytical Report Lab Order 2310438

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-31 0' Collection Date: 10/6/2023 10:37:00 AM oived Dete: 10/10/2022 7:45:00 AM ъ

Lab ID: 2310438-011	Matrix: SOIL	Rece	eived Date:	10/10/	/2023 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	10/13/2023 10:22:18 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/13/2023 10:22:18 AM
Surr: DNOP	80.3	69-147	%Rec	1	10/13/2023 10:22:18 AM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/13/2023 4:47:20 PM
Surr: BFB	92.8	15-244	%Rec	1	10/13/2023 4:47:20 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	10/13/2023 4:47:20 PM
Toluene	ND	0.047	mg/Kg	1	10/13/2023 4:47:20 PM
Ethylbenzene	ND	0.047	mg/Kg	1	10/13/2023 4:47:20 PM
Xylenes, Total	ND	0.094	mg/Kg	1	10/13/2023 4:47:20 PM
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	10/13/2023 4:47:20 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	2200	150	mg/Kg	50	10/16/2023 5:09:33 PM

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

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Project: Strawberry 7 Fed Com 9 H

Analytical Report Lab Order 2310438

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-31 2' Collection Date: 10/6/2023 12:42:00 PM

Lab ID: 2310438-012	Matrix: SOIL	Rece	eived Date:	10/10/	2023 7:45:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	10/13/2023 1:17:40 PM
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	10/13/2023 1:17:40 PM
Surr: DNOP	108	69-147	%Rec	1	10/13/2023 1:17:40 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/13/2023 5:10:46 PM
Surr: BFB	94.8	15-244	%Rec	1	10/13/2023 5:10:46 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	10/13/2023 5:10:46 PM
Toluene	ND	0.050	mg/Kg	1	10/13/2023 5:10:46 PM
Ethylbenzene	ND	0.050	mg/Kg	1	10/13/2023 5:10:46 PM
Xylenes, Total	ND	0.099	mg/Kg	1	10/13/2023 5:10:46 PM
Surr: 4-Bromofluorobenzene	104	39.1-146	%Rec	1	10/13/2023 5:10:46 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	700	60	mg/Kg	20	10/16/2023 5:21:58 PM

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

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

*

2310438-013

Project:

Lab ID:

Analytical Report Lab Order 2310438

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9 H

Client Sample ID: BH23-32 0' Collection Date: 10/6/2023 10:51:00 AM

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	10/13/2023 1:28:23 PM
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	10/13/2023 1:28:23 PM
Surr: DNOP	89.3	69-147	%Rec	1	10/13/2023 1:28:23 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/13/2023 5:34:10 PM
Surr: BFB	93.4	15-244	%Rec	1	10/13/2023 5:34:10 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	10/13/2023 5:34:10 PM
Toluene	ND	0.047	mg/Kg	1	10/13/2023 5:34:10 PM
Ethylbenzene	ND	0.047	mg/Kg	1	10/13/2023 5:34:10 PM
Xylenes, Total	ND	0.094	mg/Kg	1	10/13/2023 5:34:10 PM
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	10/13/2023 5:34:10 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	2100	60	mg/Kg	20	10/16/2023 5:34:23 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. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

*

Analytical Report
Lab Order 2310438

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/18/2023
Client Sample ID: BH23-32 2'

	05			1		
Project:	Strawberry 7 Fed Com 9 H		Collect	tion Date:	10/6/2	023 1:18:00 PM
Lab ID:	2310438-014	Matrix: SOIL	Recei	ived Date:	10/10/	2023 7:45:00 AM
Analyses		Result	RL Qua	al Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: DGH
Diesel R	Range Organics (DRO)	ND	9.9	mg/Kg	1	10/16/2023 11:40:05 AM
Motor O	il Range Organics (MRO)	ND	49	mg/Kg	1	10/16/2023 11:40:05 AM
Surr:	DNOP	116	69-147	%Rec	1	10/16/2023 11:40:05 AM
EPA ME	THOD 8015D: GASOLINE RAN	IGE				Analyst: JJP
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	10/13/2023 5:57:32 PM
Surr:	BFB	95.0	15-244	%Rec	1	10/13/2023 5:57:32 PM
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP
Benzene	e	ND	0.025	mg/Kg	1	10/13/2023 5:57:32 PM
Toluene	•	ND	0.049	mg/Kg	1	10/13/2023 5:57:32 PM
Ethylber	nzene	ND	0.049	mg/Kg	1	10/13/2023 5:57:32 PM
Xylenes	, Total	ND	0.098	mg/Kg	1	10/13/2023 5:57:32 PM
Surr:	4-Bromofluorobenzene	104	39.1-146	%Rec	1	10/13/2023 5:57:32 PM
EPA ME	THOD 300.0: ANIONS					Analyst: SNS
Chloride	2	670	60	mg/Kg	20	10/16/2023 5:46:47 PM

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Client: Project:		n Energy berry 7 Fed Com 9 I	Н							
Sample ID:	MB-78159	SampType: N	IBLK	Tes	tCode: EPA	Method	300.0: Anions	1		
Client ID:	PBS	Batch ID: 7	8159	F	RunNo: 100 4	474				
Prep Date:	10/14/2023	Analysis Date:	10/14/2023	S	SeqNo: 368	1493	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC I	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5	5							
Sample ID:	LCS-78159	SampType: L	cs	Tes	tCode: EPA	Method	300.0: Anions			
Client ID:	LCSS	Batch ID: 7	8159	F	RunNo: 100 4	474				
Prep Date:	10/14/2023	Analysis Date:	10/14/2023	S	SeqNo: 368	1494	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC I	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	5 15.00	0	96.4	90	110			

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Released to Imaging: 3/25/2025 9:15:02 AM

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

	evon Energy cawberry 7 Fed C	Com 9 H	[
Sample ID: LCS-78135 Client ID: LCSS		Type: LC h ID: 78 1			tCode: EF		8015M/D: Die	sel Range	Organics	
Prep Date: 10/12/202	3 Analysis	Date: 10)/13/2023	S	SeqNo: 3	679970	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRC) 47	10	50.00	0	93.8	61.9	130			
Surr: DNOP	4.4		5.000		88.8	69	147			
Sample ID: MB-78135	Samp	Туре: МЕ	BLK	Tes	tCode: Ef	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Bato	h ID: 78 ′	135	F	RunNo: 10	00445				
Prep Date: 10/12/202	3 Analysis	Date: 10)/13/2023	S	SeqNo: 3	679971	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRC) ND	10								
Motor Oil Range Organics (M	ro) ND	50								
Surr: DNOP	9.4		10.00		94.1	69	147			

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

.

WO#: 2310438 18-Oct-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	Devon En Strawberr	•••	om 9 H								
Sample ID:	lcs-78087	SampT	Гуре: LC	s	Tes	stCode: EF	PA Method	8015D: Gasol	ine Range	1	
Client ID:	LCSS	Batcl	h ID: 78(087	F	RunNo: 1(00410				
Prep Date:	10/11/2023	Analysis E	Date: 10	/12/2023	:	SeqNo: 36	679121	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	e Organics (GRO)	24	5.0	25.00	0	96.3	70	130			
Surr: BFB		2000		1000		199	15	244			
Sample ID:	mb-78087	SampT	Гуре: МЕ	BLK	Tes	stCode: EF	PA Method	8015D: Gasol	ine Range	1	
Client ID:	PBS	Batcl	h ID: 780	087	F	RunNo: 1(00410				
Prep Date:	10/11/2023	Analysis E	Date: 10	/12/2023	:	SeqNo: 36	679122	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e Organics (GRO)	ND	5.0								
Surr: BFB		940		1000		94.3	15	244			
Sample ID:	2310438-001ams	SampT	Гуре: МS	;	Tes	stCode: EF	PA Method	8015D: Gasol	ine Range	!	
Client ID:	BH23-26 0'	Batcl	h ID: 780	087	F	RunNo: 1(00410				
Prep Date:	10/11/2023	Analysis E	Date: 10	/12/2023	:	SeqNo: 36	679131	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e Organics (GRO)	26	4.8	24.25	0	106	70	130			
Surr: BFB		2000		969.9		210	15	244			
Sample ID:	2310438-001amsd	SampT	Гуре: МS	D	Tes	stCode: EF	PA Method	8015D: Gasol	ine Range	1	
Client ID:	BH23-26 0'	Batcl	h ID: 78(087	F	RunNo: 1(00410				
Prep Date:	10/11/2023	Analysis E	Date: 10	/12/2023	;	SeqNo: 36	679132	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
0	e Organics (GRO)	25	4.8	24.18	0	102	70	130	3.63	20	
Surr: BFB		2000		967.1		206	15	244	0	0	
Sample ID:	lcs-78113	Samp	Гуре: LC	S	Tes	stCode: EF	PA Method	8015D: Gasol	ine Range		
Client ID:	LCSS	Batcl	h ID: 78 1	113	F	RunNo: 1(00442				
Prep Date:	10/12/2023	Analysis E	Date: 10	/13/2023	:	SeqNo: 36	679822	Units: %Rec	:		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		2000		1000		201	15	244			
Sample ID:	mb-78113	Samp	Гуре: МЕ	BLK	Tes	stCode: EF	PA Method	8015D: Gasol	ine Rance	1	
	PBS	•	h ID: 78 1			RunNo: 10					
Prep Date:	10/12/2023	Analysis [SeqNo: 36		Units: %Rec	;		
		-									

Analyte Surr: BFB

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.

Result

940

PQL

SPK value

1000

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

%REC

93.8

LowLimit

15

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

SPK Ref Val

Qual

%RPD

HighLimit

244

RPDLimit

WO#: 2310438 18-Oct-23 Devon Energy

Client:

Project:

Sample ID: LCS-78087

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9 H

SampType: LCS

	20010001		JE 0. 20	•			// 11/04/104				
Client ID:	LCSS	Batch	n ID: 780)87	F	RunNo: 1(00410				
Prep Date:	10/11/2023	Analysis D	Date: 10	/12/2023	S	SeqNo: 36	679144	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	96.7	70	130			
Toluene		0.98	0.050	1.000	0	97.6	70	130			
Ethylbenzene		0.99	0.050	1.000	0	99.1	70	130			
Xylenes, Total		3.0	0.10	3.000	0	99.4	70	130			
Surr: 4-Bron	nofluorobenzene	1.0		1.000		101	39.1	146			
Sample ID:	mb-78087	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID:	PBS	Batch	n ID: 780)87	F	RunNo: 1(00410				
Prep Date:	10/11/2023	Analysis E	Date: 10	/12/2023	S	SeqNo: 36	679145	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-Bron	nofluorobenzene	1.0		1.000		100	39.1	146			
Sample ID:	2310438-002ams	SampT	ype: MS	;	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID:	BH23-26 2'	Batcl	n ID: 780)87	F	RunNo: 1(00410				
Prep Date:	10/11/2023	Analysis D	Date: 10	/13/2023	S	SeqNo: 36	679155	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		1.0	0.025	0.9823	0	103	70	130			
Toluene		1.0	0.049	0.9823	0	105	70	130			
Ethylbenzene		1.0	0.049	0.9823	0	106	70	130			
Xylenes, Total		3.1	0.098	2.947	0	106	70	130			
Surr: 4-Bron	nofluorobenzene	1.0		0.9823		102	39.1	146			
Sample ID:	2310438-002amsd	SampT	уре: МS	D	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID:	BH23-26 2'	Batch	n ID: 780)87	F	RunNo: 1(00410				
Prep Date:	10/11/2023	Analysis D	Date: 10	/13/2023	S	SeqNo: 36	679156	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		1.0	0.025	0.9852	0	104	70	130	1.02	20	
		1.0	0.049	0.9852	0	105	70	130	1.12	20	
Toluene											
Toluene Ethylbenzene		1.0	0.049	0.9852	0	106	70	130	0.794	20	
			0.049 0.099	0.9852 2.956	0 0	106 107	70 70	130 130	0.794 1.54	20 20	
Ethylbenzene Xylenes, Total	nofluorobenzene	1.0									

TestCode: EPA Method 8021B: Volatiles

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank

Е Above Quantitation Range/Estimated Value

- J Analyte detected below quantitation limits
- Sample pH Not In Range Р

RL Reporting Limit

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WO#: 2310438 18-Oct-23

Client: Project:		n Energy vberry 7 Fed Com	n 9 H							
Sample ID:	LCS-78113	SampType	e: LCS	Test	tCode: EP	A Method	8021B: Volatil	es		
Client ID:	LCSS	Batch ID	D: 78113	R	unNo: 10	0442				
Prep Date:	10/12/2023	Analysis Date	e: 10/13/2023	S	eqNo: 36	79825	Units: %Rec			
Analyte		Result F	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bron	nofluorobenzene	1.1	1.000		108	39.1	146			
Sample ID:	mb-78113	SampType	e: MBLK	Test	tCode: EP	A Method	8021B: Volatil	es		
Client ID:	PBS	Batch ID	D: 78113	R	unNo: 10	0442				
Prep Date:	10/12/2023	Analysis Date	e: 10/13/2023	S	eqNo: 36	79826	Units: %Rec			
Analyte		Result F	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bron	nofluorobenzene	1.0	1.000		102	39.1	146			

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

WO#: 2310438 18-Oct-23

HALL ENVIRONMENTAL ANALYSIS LABORATORY	Alı TEL: 505-345-397	l Analysis Laboratory 4901 Hawkins NE buquerque, NM 87109 5 FAX: 505-345-4107 nallenvironmental.com	Sam	ple Log-In Ch	eck List
Client Name: Devon Energy	Work Order Numbe	r: 2310438		RcptNo: 1	
Received By: Tracy Casarrub	ias 10/10/2023 7:45:00 A	м			
Completed By: Tracy Casarrub	ias 10/10/2023 9:37:53 A	M			
Reviewed By: SCM 10/	10/23				
Chain of Custody					
1. Is Chain of Custody complete?		Yes 🗌	No 🗹	Not Present	
2. How was the sample delivered?		<u>Courier</u>			
Log In 3. Was an attempt made to cool the	e samples?	Yes 🗹	No 🗌	NA 🗌	
4. Were all samples received at a te	emperature of >0° C to 6.0°C	Yes 🗹	No 🗌		
5. Sample(s) in proper container(s)	?	Yes 🗹	No 🗌		
6. Sufficient sample volume for indi	cated test(s)?	Yes 🗹	No 🗌		
7. Are samples (except VOA and O	NG) properly preserved?	Yes 🗹	No 🗌		
8. Was preservative added to bottle	es?	Yes 🗌	No 🗹	NA 🗌	
9. Received at least 1 vial with head	dspace <1/4" for AQ VOA?	Yes	No 🗌	NA 🗹	
10. Were any sample containers rec	ceived broken?	Yes The Colored		# of preserved bottles checked	
11. Does paperwork match bottle lat		Yes 📈	No 🗹	for pH: (<2 or >	12 unless noted)
(Note discrepancies on chain of 12. Are matrices correctly identified of		Yes 🔽	No 🗌	Adjusted?	
13. Is it clear what analyses were red	-	Yes 🗹	No 🗌		
14. Were all holding times able to be (If no, notify customer for authori	met?	Yes 🗹	No 🗌	enecked by: 7	N10/10/23
Special Handling (if applical	ble)	2			si, dr}
15. Was client notified of all discrep	ancies with this order?	Yes 🗹	No 🗌	NA 🔽	
Person Notified: Ehi	n C. Date:	10/10/23	a de la manufación de la m		
By Whom:	щC. Via:	eMail Phon	e 🗌 Fax	In Person	
	nple name discrep	oncy.			
	ing address, phone number, and Em				
17. <u>Cooler Information</u> Cooler No Temp °C Co	ndition Seal Intact Seal No	Seal Date Sig	ned By		
1 3.4 Goo	d Yes Morty				

Page 201 of 381

Received	by OCD:	3/24/202	5 12:33:57 PM	_					1											ŀ	Page 2	02 of 381
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									10-	801	8081 Pesticides/8082	EDB (Method 504.1)	PAHs by 8310	RCRA 8 Metals	GI F, Br, NO ₃ ,	8260 (VOA)	8270 (Semi-VOA)	U U U				
Date	Time	Matrix	Sample Name			and #	Preservativ Type	HEAL NO.	BTEX	E.	808	EDE	PAF	RCF	Ø	826	827	Tot			_	
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Released to Imaging: 3/25/2025 9:15:02 AM

Received by OCD: 3/24/2025 12:33:57 PM

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Accred	itation:	🗆 Az Co	ompliance	Sampler: A	levavan	lospille.	TMB's (8021)	(PH:8015D(GRO / DRO / MRO)	Pesticides/8082	Ē	8270SIMS		NO ₂ , PO ₄ ,			Total Coliform (Present/Absent)					
		Other			Yes	No marty		ß	8/se	504.1)	ㅎ	<u>s</u>			OA)	L d					
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				Cooler 1 emp	D(including CF): 3.	1-0-3.4 (°C)	Σ	0151	est	Vieti	Š	2 8	Ъ,	8260 (VOA)	Sen	Solif					
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If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



October 24, 2023

Kent Stallings Vertex Resources Services, Inc. 3101 Boyd Drive Carlsbad, NM 88220 TEL: FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

RE: Strawberry 7 Fed Com 9H

OrderNo.: 2310925

Dear Kent Stallings:

Hall Environmental Analysis Laboratory received 6 sample(s) on 10/19/2023 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

CLIENT: Vertex Resources Services, Inc.

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2310925

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-33 0' Collection Date: 10/17/2023 12:10:00 PM Received Date: 10/19/2023 7:30:00 AM

Lab ID: 2310925-001	Matrix: SOIL	Rece	ived Date:	10/19/	2023 7:30:00 AM
Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	10/20/2023 10:27:50 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/20/2023 10:27:50 PM
Surr: DNOP	126	69-147	%Rec	1	10/20/2023 10:27:50 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/21/2023 3:12:19 AM
Surr: BFB	95.9	15-244	%Rec	1	10/21/2023 3:12:19 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	10/21/2023 3:12:19 AM
Toluene	ND	0.048	mg/Kg	1	10/21/2023 3:12:19 AM
Ethylbenzene	ND	0.048	mg/Kg	1	10/21/2023 3:12:19 AM
Xylenes, Total	ND	0.095	mg/Kg	1	10/21/2023 3:12:19 AM
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	10/21/2023 3:12:19 AM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	100	60	mg/Kg	20	10/20/2023 3:43:01 PM

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
- Н
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р
- RL Reporting Limit

CLIENT: Vertex Resources Services, Inc.

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2310925

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-33 2' Collection Date: 10/17/2023 12:22:00 PM Received Date: 10/19/2023 7:30:00 AM

Lab ID: 2310925-002	Matrix: SOIL	Rece	eived Date:	10/19/	2023 7:30:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	10/20/2023 10:38:43 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	10/20/2023 10:38:43 PM
Surr: DNOP	102	69-147	%Rec	1	10/20/2023 10:38:43 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/21/2023 3:35:56 AM
Surr: BFB	94.6	15-244	%Rec	1	10/21/2023 3:35:56 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	10/21/2023 3:35:56 AM
Toluene	ND	0.048	mg/Kg	1	10/21/2023 3:35:56 AM
Ethylbenzene	ND	0.048	mg/Kg	1	10/21/2023 3:35:56 AM
Xylenes, Total	ND	0.096	mg/Kg	1	10/21/2023 3:35:56 AM
Surr: 4-Bromofluorobenzene	99.3	39.1-146	%Rec	1	10/21/2023 3:35:56 AM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	130	60	mg/Kg	20	10/20/2023 3:55:26 PM

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
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р
- RL Reporting Limit

CLIENT: Vertex Resources Services, Inc.

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2310925

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-34 0' Collection Date: 10/17/2023 11:33:00 AM Pageived Date: 10/10/2022 7:20:00 AM

Lab ID: 2310925-003	Matrix: SOIL Received Date: 10/19/2023 7:30:00 AM										
Analyses	Result RL Qual Units				Date Analyzed						
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH						
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/20/2023 10:49:36 PM						
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2023 10:49:36 PM						
Surr: DNOP	113	69-147	%Rec	1	10/20/2023 10:49:36 PM						
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: JJP						
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/21/2023 3:59:30 AM						
Surr: BFB	98.2	15-244	%Rec	1	10/21/2023 3:59:30 AM						
EPA METHOD 8021B: VOLATILES					Analyst: JJP						
Benzene	ND	0.024	mg/Kg	1	10/21/2023 3:59:30 AM						
Toluene	ND	0.047	mg/Kg	1	10/21/2023 3:59:30 AM						
Ethylbenzene	ND	0.047	mg/Kg	1	10/21/2023 3:59:30 AM						
Xylenes, Total	ND	0.095	mg/Kg	1	10/21/2023 3:59:30 AM						
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	10/21/2023 3:59:30 AM						
EPA METHOD 300.0: ANIONS					Analyst: JTT						
Chloride	ND	60	mg/Kg	20	10/20/2023 4:32:41 PM						

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
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р
- RL Reporting Limit

CLIENT: Vertex Resources Services, Inc.

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2310925

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-34 2' Collection Date: 10/17/2023 11:46:00 AM Received Date: 10/19/2023 7:30:00 AM

Lab ID: 2310925-004	Matrix: SOIL	DIL Received Date: 10/19/2023 7:30:00 AM									
Analyses	Result	al Units	DF	Date Analyzed							
EPA METHOD 8015M/D: DIESEL RANGI	EORGANICS				Analyst: DGH						
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/20/2023 11:00:27 PM						
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2023 11:00:27 PM						
Surr: DNOP	76.2	69-147	%Rec	1	10/20/2023 11:00:27 PM						
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP						
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/21/2023 4:22:56 AM						
Surr: BFB	98.1	15-244	%Rec	1	10/21/2023 4:22:56 AM						
EPA METHOD 8021B: VOLATILES					Analyst: JJP						
Benzene	ND	0.024	mg/Kg	1	10/21/2023 4:22:56 AM						
Toluene	ND	0.048	mg/Kg	1	10/21/2023 4:22:56 AM						
Ethylbenzene	ND	0.048	mg/Kg	1	10/21/2023 4:22:56 AM						
Xylenes, Total	ND	0.097	mg/Kg	1	10/21/2023 4:22:56 AM						
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	10/21/2023 4:22:56 AM						
EPA METHOD 300.0: ANIONS					Analyst: JTT						
Chloride	ND	60	mg/Kg	20	10/20/2023 4:45:06 PM						

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
- Н Holding times for preparation or analysis exceeded
- ND
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

CLIENT: Vertex Resources Services, Inc.

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2310925

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-35 0' Collection Date: 10/17/2023 10:48:00 AM Received Date: 10/19/2023 7:30:00 AM

Lab ID: 2310925-005	Matrix: SOIL	Received Date: 10/19/2023 7:30:00 AM										
Analyses	Result	RL Qu	al Units	DF	Date Analyzed							
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD							
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	10/23/2023 6:56:48 PM							
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/23/2023 6:56:48 PM							
Surr: DNOP	82.6	69-147	%Rec	1	10/23/2023 6:56:48 PM							
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP							
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/21/2023 4:46:18 AM							
Surr: BFB	99.9	15-244	%Rec	1	10/21/2023 4:46:18 AM							
EPA METHOD 8021B: VOLATILES					Analyst: JJP							
Benzene	ND	0.025	mg/Kg	1	10/21/2023 4:46:18 AM							
Toluene	ND	0.049	mg/Kg	1	10/21/2023 4:46:18 AM							
Ethylbenzene	ND	0.049	mg/Kg	1	10/21/2023 4:46:18 AM							
Xylenes, Total	ND	0.099	mg/Kg	1	10/21/2023 4:46:18 AM							
Surr: 4-Bromofluorobenzene	106	39.1-146	%Rec	1	10/21/2023 4:46:18 AM							
EPA METHOD 300.0: ANIONS					Analyst: JTT							
Chloride	70	60	mg/Kg	20	10/20/2023 4:57:31 PM							

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
- Н Holding times for preparation or analysis exceeded
- ND
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

CLIENT: Vertex Resources Services, Inc.

Strawberry 7 Fed Com 9H

Analytical Report Lab Order 2310925

Date Reported: 10/24/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BH23-35 2' Collection Date: 10/17/2023 11:01:00 AM Pageived Date: 10/10/2022 7:20:00 AM

Lab ID: 2310925-006	Matrix: SOIL	Rece	10/19/	0/19/2023 7:30:00 AM							
Analyses	Result	RL Qu	al Units	DF	Date Analyzed						
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH						
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/20/2023 11:32:51 PM						
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/20/2023 11:32:51 PM						
Surr: DNOP	106	69-147	%Rec	1	10/20/2023 11:32:51 PM						
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP						
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/21/2023 5:09:53 AM						
Surr: BFB	99.3	15-244	%Rec	1	10/21/2023 5:09:53 AM						
EPA METHOD 8021B: VOLATILES					Analyst: JJP						
Benzene	ND	0.024	mg/Kg	1	10/21/2023 5:09:53 AM						
Toluene	ND	0.048	mg/Kg	1	10/21/2023 5:09:53 AM						
Ethylbenzene	ND	0.048	mg/Kg	1	10/21/2023 5:09:53 AM						
Xylenes, Total	ND	0.096	mg/Kg	1	10/21/2023 5:09:53 AM						
Surr: 4-Bromofluorobenzene	104	39.1-146	%Rec	1	10/21/2023 5:09:53 AM						
EPA METHOD 300.0: ANIONS					Analyst: JTT						
Chloride	ND	60	mg/Kg	20	10/20/2023 5:09:56 PM						

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р
- RL Reporting Limit

Client:

Project:

Client ID:

Prep Date:

Sample ID: MB-78269

PBS

10/20/2023

Analysis Date: 10/20/2023

onmental Analysis Laborato	ory, Inc.	WO#:	2310925 24-Oct-23
Vertex Resources Services, Inc. Strawberry 7 Fed Com 9H			
SampType: MBLK Batch ID: 78269	TestCode: EPA Method 300.0: Anions RunNo: 100629		

Units: mg/Kg

SeqNo: 3689507

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								
Sample ID: LCS-78269	Samp	Type: LC	S	Tes	tCode: EF	PA Method	300.0: Anions	6		
Client ID: LCSS	Batc	h ID: 782	269	F	RunNo: 1(0629				
Prep Date: 10/20/2023	Analysis [Date: 10	/20/2023	S	SeqNo: 36	689508	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.0	90	110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit
- RL

		esources Services, Inc. y 7 Fed Com 9H											
Sample ID: LCS-78254	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics				
Client ID: LCSS	Batch	n ID: 78 2	254	F	RunNo: 1 (0627							
Prep Date: 10/19/2023	Analysis D	Date: 10	/20/2023	5	SeqNo: 30	689325	Units: mg/K	g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Diesel Range Organics (DRO)	53	10	50.00	0	107	61.9	130						
Surr: DNOP	4.9		5.000		99.0	69	147						
Sample ID: MB-78254	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics				
Client ID: PBS	Batch	n ID: 78 2	254	F	RunNo: 10	00627							
Prep Date: 10/19/2023	Analysis D)ate: 10	/20/2023	S	SeqNo: 30	689329	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	9.9		10.00		99.2	69	147						

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#: 2310925 24-Oct-23

Client: Project:	Vertex Res Strawberry		,	Inc.							
Sample ID: Ics-782 Client ID: LCSS	252	SampType: LCSTestCode: EPA Method 8015D: Gasoline RangeBatch ID: 78252RunNo: 100615									
Prep Date: 10/19	/2023	Analysis D)ate: 10	/20/2023	5	SeqNo: 36	690477	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organic	cs (GRO)	24	5.0	25.00	0	94.9	70	130			
Surr: BFB		1900		1000		194	15	244			
Sample ID: mb-78	252	SampT	уре: МЕ	SLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: PBS		Batch	n ID: 782	252	F	RunNo: 1(00615				
Prep Date: 10/19	/2023	Analysis D)ate: 10	/20/2023	5	SeqNo: 36	690478	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organic	cs (GRO)	ND	5.0								
Surr: BFB		930		1000		92.9	15	244			

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#: 2310925 24-Oct-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

	Resources S erry 7 Fed C	,	Inc.							
Sample ID: LCS-78252	Samp	Гуре: LC	s	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Batc	h ID: 782	252	F	RunNo: 10	00615				
Prep Date: 10/19/2023	Analysis [Date: 10	/20/2023	S	SeqNo: 36	690508	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	98.9	70	130			
Foluene	1.0	0.050	1.000	0	99.9	70	130			
Ethylbenzene	1.0	0.050	1.000	0	100	70	130			
(ylenes, Total	3.0	0.10	3.000	0	101	70	130			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.0	39.1	146			
Sample ID: mb-78252	Samp	Гуре: МЕ	LK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batc	h ID: 782	252	F	RunNo: 1(00615				
Prep Date: 10/19/2023	Analysis [Date: 10	/20/2023	5	SeqNo: 36	690509	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Foluene	ND	0.050								
Ethylbenzene	ND	0.050								
(ylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.98		1.000		97.6	39.1	146			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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WO#:	2310925
	24-Oct-23

HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmental Alb. TEL: 505-345-3975 Website: www.ha	4901 Hawk uquerque, NM FAX: 505-34	ins NE 87109 Sam 5-4107	nple Log-In Check List
Client Name: Vertex Resources Services, Inc.	Work Order Number	: 2310925		RcptNo: 1
Received By: Tracy Casarrubias	10/19/2023 7:30:00 A	N		
Completed By: Tracy Casarrubias	10/19/2023 8:01:55 A	vi		
Reviewed By: 50M 10/19/23	3			
Chain of Custody				
1. Is Chain of Custody complete?		Yes 🗌	No 🗹	Not Present
2. How was the sample delivered?		Courier		
<u>Log In</u>			_	
3. Was an attempt made to cool the samples?		Yes 🗹	No 🗌	NA 🛄
4. Were all samples received at a temperature o	f >0° C to 6.0°C	Yes 🗹	No 🗌	
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌	
6. Sufficient sample volume for indicated test(s)?	>	Yes 🗹	No 🗌	
7_{\cdot} Are samples (except VOA and ONG) properly	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 broken	?	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)
12. Are matrices correctly identified on Chain of C	ustody?	Yes 🗹	No 🗔	Adjusted?
13. Is it clear what analyses were requested?		Yes 🗹	No 🗌	1.673
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	No 🗌	Checked by: 7n 10/19/23
<u>Special Handling (if applicable)</u>				
15. Was client notified of all discrepancies with the	is order?	Yes 🗌	Νο	NA 🗹
Person Notified:	Date:			
By Whom:	Via: [eMail] Phone 🗌 Fax	In Person
Regarding:		alan ana ara ara ara		
Client Instructions: Mailing address, p 16. Additional remarks:	hone number and Ema	il/Fax are mis	sing on COC- TN	MC 10/19/23
		Seal Date	Signed By	
1 5.0 Good Yes	Morty			
				121

Released to Imaging: 3/25/2025 9:15:02 AM

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Received by OCD: 3/24/2025 12:33:57 PM

Chant-or-Custouy Record		Turn-Around	Time:					н			E	<u>v</u>	TE		NM		JT/					
Client:	Ventes	c/ Dev	io N		□ Standard Project Nam	e:	d com 9H	HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com														
Mailing	Address	m	i-le		strawb	uny 7 fe	d com 9H		49	01 H								M 871	09			
	121.9	1							Te	el. 50	5-34	5-39	975	F	ax	505-	-345-	4107	hore a re-		11	
Phone #	#: On	like			23	2.044	52	Analysis Request														
email o	r Fax#:			40	Project Mana	•		(F	Ô					SO4	MOUT	Corre	ent)	and the				
QA/QC I	Package: dard		Level 4 (Full V	alidation)	Kent	Stallgi.	nD	TMB's (8021)	RO / MF	PCB's		8270SIMS	117	PO4,	nerski s Otovers	171 î.	nt/Abs					
Accredi		□ Az Co □ Other	ompliance		Sampler: L On Ice:	fur savon	Consta dille.		RO / DF	s/8082	504.1)	Ъ	Ś	3, NO ₂ ,		(AC	(Prese					
] EDD (Type)				# of Coolers: Cooler Temp	(including CF): 5.0	morty - 0- 5.0 (°C)	MTBE	PM:8015D(GRO / DRO / MRO)	8081 Pesticides/8082	EDB (Method !	PAHs by 8310	RCRA 8 Metals	Q F, Br, NO ₃ ,	(VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)					
Date	Time	Matrix	Sample Name		Container Preservative HEAL No. Type and # Type 7310925				1 00:8(8081 P	EDB (N	PAHs	RCRA	ц,	8260 (VOA)	8270 (Total C					
10.17.23	12:10	Sei	BH23_33	0'	402 102 001																	
	12:22		BH23-33	21	the Said field is Direction		002				1 hours	- 10	-19		2024	e de	n haven	ed have fail			14	
	11:33		13H23-34	01			003						rital Maria			den ne opt gestolete				1		
1.0	11:46		BH23 - 34	21			004				ir al				n enita herañ	(IF-rest) Syc.(0)	rendi () Stani ()			×.		
	10:48		BH23-35	D'			005				100		1.454			1		556		2		
	11:01	J	19H23-35	2'	J	1	006	J	V		_		-	\checkmark	ligi	hipes).				<u></u>		
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10/6/23	18.33 1:55 Dewsaron Contafille. Date: Time: Relinquished by: 16/23 1900 accumments		inteceived by.		Date Time 10[9]3 7:30	P	lia	N	ec	0	SU	le co	ndy	0	rente	x.cc	と					

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Environment Testing

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 02, 2024

Kent Stallings Devon Energy 6488 Seven Rivers Highway Artesia, NM 88210 TEL: (505) 350-1336 FAX:

RE: Strawberry 7 Fed Com 9H

OrderNo.: 2312C27

Dear Kent Stallings:

Eurofins Environment Testing South Central, LLC received 5 sample(s) on 12/21/2023 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 do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Date Reported: 1/2/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Devon Energy Client Sample ID: BH23-30 4' **Project:** Strawberry 7 Fed Com 9H Collection Date: 12/19/2023 10:43:00 AM Lab ID: 2312C27-001 Matrix: SOIL Received Date: 12/21/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: DGH Diesel Range Organics (DRO) ND 9.7 mg/Kg 1 12/27/2023 2:06:05 PM Motor Oil Range Organics (MRO) ND 49 mg/Kg 1 12/27/2023 2:06:05 PM Surr: DNOP 90.2 69-147 %Rec 1 12/27/2023 2:06:05 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP Gasoline Range Organics (GRO) ND 12/24/2023 6:55:20 PM 4.9 mg/Kg 1 Surr: BFB 97.3 15-244 %Rec 1 12/24/2023 6:55:20 PM **EPA METHOD 8021B: VOLATILES** Analyst: JJP Benzene ND 12/24/2023 6:55:20 PM 0.024 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 12/24/2023 6:55:20 PM Ethylbenzene ND 0.049 mg/Kg 1 12/24/2023 6:55:20 PM Xylenes, Total ND 0.097 mg/Kg 12/24/2023 6:55:20 PM 1 Surr: 4-Bromofluorobenzene 96.2 39.1-146 %Rec 1 12/24/2023 6:55:20 PM **EPA METHOD 300.0: ANIONS** Analyst: SNS mg/Kg Chloride 12/22/2023 7:40:04 PM 71 60 20

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

D Н Holding times for preparation or analysis exceeded

- ND Not Detected at the Reporting Limit POL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

Page 1 of 9

CLIENT: Devon Energy

2312C27-002

Project:

Lab ID:

Analytical Report Lab Order 2312C27

Date Reported: 1/2/2024

Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

Client Sample ID: BH23-36 0' Collection Date: 12/19/2023 10:47:00 AM

Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/27/2023 2:16:40 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/27/2023 2:16:40 PM
Surr: DNOP	94.1	69-147	%Rec	1	12/27/2023 2:16:40 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/24/2023 8:06:54 PM
Surr: BFB	99.8	15-244	%Rec	1	12/24/2023 8:06:54 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	12/24/2023 8:06:54 PM
Toluene	ND	0.048	mg/Kg	1	12/24/2023 8:06:54 PM
Ethylbenzene	ND	0.048	mg/Kg	1	12/24/2023 8:06:54 PM
Xylenes, Total	ND	0.095	mg/Kg	1	12/24/2023 8:06:54 PM
Surr: 4-Bromofluorobenzene	98.7	39.1-146	%Rec	1	12/24/2023 8:06:54 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	150	60	mg/Kg	20	12/22/2023 7:52:29 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. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 2 of 9

*

Date Reported: 1/2/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Devon Energy Client Sample ID: BH23-36 2' **Project:** Strawberry 7 Fed Com 9H Collection Date: 12/19/2023 11:38:00 AM Lab ID: 2312C27-003 Matrix: SOIL Received Date: 12/21/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: DGH Diesel Range Organics (DRO) ND 9.1 mg/Kg 1 12/27/2023 2:27:13 PM Motor Oil Range Organics (MRO) ND 45 mg/Kg 1 12/27/2023 2:27:13 PM Surr: DNOP 90.9 69-147 %Rec 1 12/27/2023 2:27:13 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP Gasoline Range Organics (GRO) ND 12/24/2023 9:18:49 PM 4.8 mg/Kg 1 Surr: BFB 96.6 15-244 %Rec 1 12/24/2023 9:18:49 PM **EPA METHOD 8021B: VOLATILES** Analyst: JJP Benzene ND 12/24/2023 9:18:49 PM 0.024 mg/Kg 1 Toluene ND 0.048 mg/Kg 1 12/24/2023 9:18:49 PM Ethylbenzene ND 0.048 mg/Kg 1 12/24/2023 9:18:49 PM Xylenes, Total ND 0.095 mg/Kg 12/24/2023 9:18:49 PM 1 Surr: 4-Bromofluorobenzene 95.3 39.1-146 %Rec 1 12/24/2023 9:18:49 PM **EPA METHOD 300.0: ANIONS** Analyst: SNS mg/Kg Chloride 12/22/2023 8:29:43 PM ND 60 20

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

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit POL Practical Quanitative Limit

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

- Analyte detected in the associated Method Blank в
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

Page 3 of 9

Date Reported: 1/2/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Devon Energy Client Sample ID: BH23-37 0' **Project:** Strawberry 7 Fed Com 9H Collection Date: 12/19/2023 10:58:00 AM Lab ID: 2312C27-004 Matrix: SOIL Received Date: 12/21/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: DGH Diesel Range Organics (DRO) ND 9.3 mg/Kg 1 12/27/2023 2:37:50 PM Motor Oil Range Organics (MRO) ND 46 mg/Kg 1 12/27/2023 2:37:50 PM Surr: DNOP 97.8 69-147 %Rec 1 12/27/2023 2:37:50 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP Gasoline Range Organics (GRO) ND 12/24/2023 9:43:03 PM 4.7 mg/Kg 1 Surr: BFB 95.8 15-244 %Rec 1 12/24/2023 9:43:03 PM **EPA METHOD 8021B: VOLATILES** Analyst: JJP Benzene ND 12/24/2023 9:43:03 PM 0.023 mg/Kg 1 Toluene ND 0.047 mg/Kg 1 12/24/2023 9:43:03 PM Ethylbenzene ND 0.047 mg/Kg 1 12/24/2023 9:43:03 PM Xylenes, Total ND 0.094 mg/Kg 12/24/2023 9:43:03 PM 1 Surr: 4-Bromofluorobenzene 95.8 39.1-146 %Rec 1 12/24/2023 9:43:03 PM **EPA METHOD 300.0: ANIONS** Analyst: SNS mg/Kg Chloride 12/22/2023 8:42:08 PM ND 60 20

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

D Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit POL Practical Quanitative Limit

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

Analyte detected in the associated Method Blank в

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 4 of 9

Date Reported: 1/2/2024

12/22/2023 8:54:32 PM

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Devon Energy Client Sample ID: BH23-37 2' **Project:** Strawberry 7 Fed Com 9H Collection Date: 12/19/2023 11:20:00 AM Lab ID: 2312C27-005 Matrix: SOIL Received Date: 12/21/2023 7:45:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: DGH Diesel Range Organics (DRO) ND 9.9 mg/Kg 1 12/27/2023 2:48:25 PM Motor Oil Range Organics (MRO) ND 50 mg/Kg 1 12/27/2023 2:48:25 PM Surr: DNOP 92.4 69-147 %Rec 1 12/27/2023 2:48:25 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP Gasoline Range Organics (GRO) ND 12/24/2023 10:07:22 PM 4.9 mg/Kg 1 Surr: BFB 94.1 15-244 %Rec 1 12/24/2023 10:07:22 PM **EPA METHOD 8021B: VOLATILES** Analyst: JJP Benzene ND 12/24/2023 10:07:22 PM 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 12/24/2023 10:07:22 PM Ethylbenzene ND 0.049 mg/Kg 1 12/24/2023 10:07:22 PM Xylenes, Total ND 0.098 mg/Kg 12/24/2023 10:07:22 PM 1 Surr: 4-Bromofluorobenzene 94.0 39.1-146 %Rec 1 12/24/2023 10:07:22 PM **EPA METHOD 300.0: ANIONS** Analyst: SNS

ND

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

Qualifiers:

Chloride

Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix

D Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit POL

Practical Quanitative Limit S

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

Analyte detected in the associated Method Blank в

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

Р Sample pH Not In Range

mg/Kg

20

60

RL Reporting Limit Page 5 of 9

Client: Project:		e Energy berry 7 Fed Co	om 9H								
Sample ID:	MB-79586	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	300.0: Anions	5		
Client ID:	PBS	Batch	n ID: 79	586	F	RunNo: 1(02051				
Prep Date:	12/22/2023	Analysis D	ate: 12	2/22/2023	S	SeqNo: 37	768171	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-79586	SampT	ype: LC	S	Tes	tCode: EF	PA Method	300.0: Anions	5		
Client ID:	LCSS	Batch	n ID: 79	586	F	RunNo: 1(02051				
Prep Date:	12/22/2023	Analysis D	ate: 12	2/22/2023	S	SeqNo: 37	768172	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	91.6	90	110			

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2312C27

02-Jan-24

WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Page	224	of 381
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WO#:	2312C27
	02 Ian 24

02-Jan-24

Client:	Devon En	ergy									
Project:	Strawberr	y 7 Fed C	om 9H								
Sample ID:	2312C27-005AMS	SampT	ype: MS	;	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	BH23-37 2'	Batch	n ID: 796	618	F	RunNo: 10	02119				
Prep Date:	12/27/2023	Analysis D	ate: 12	2/27/2023	S	SeqNo: 37	769199	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	38	9.2	46.04	0	81.8	54.2	135			
Surr: DNOP		4.5		4.604		96.7	69	147			
Sample ID:	2312C27-005AMSD	SampT	уре: МS	D	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	BH23-37 2'	Batch	n ID: 796	618	F	RunNo: 1	02119				
Prep Date:	12/27/2023	Analysis D	ate: 12	/27/2023	S	SeqNo: 3	769200	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	40	9.2	45.96	0	86.9	54.2	135	5.81	29.2	
Surr: DNOP		4.7		4.596		103	69	147	0	0	
Sample ID:	LCS-79618	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	LCSS	Batch	n ID: 796	618	F	RunNo: 10	02119				
Prep Date:	12/27/2023	Analysis D	ate: 12	/27/2023	S	SeqNo: 3	769212	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	45	10	50.00	0	89.4	61.9	130			
Surr: DNOP		4.9		5.000		97.3	69	147			
Sample ID:	MB-79618	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Batch	n ID: 796	618	F	RunNo: 1	02119				
Prep Date:	12/27/2023	Analysis D	ate: 12	2/27/2023	S	SeqNo: 37	769216	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	ND	10								
	e Organics (MRO)	ND	50								
Surr: DNOP		8.9		10.00		89.3	69	147			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank В
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- Reporting Limit RL

Page 7 of 9

Devon Energy

Client:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Project:	Strawberr	y 7 Fed C	om 9H								
Sample ID:	lcs-79573	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch	n ID: 79	573	F	RunNo: 1()2079				
Prep Date:	12/22/2023	Analysis D	ate: 12	2/24/2023	S	SeqNo: 37	767289	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	24	5.0	25.00	0	97.1	70	130			
Surr: BFB		2000		1000		204	15	244			
Sample ID:	mb-79573	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	!	
Client ID:	PBS	Batch	n ID: 79	573	F	RunNo: 1(02079				
Prep Date:	12/22/2023	Analysis D	ate: 12	2/24/2023	5	SeqNo: 37	67290	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	ND	5.0								
Surr: BFB		970		1000		97.3	15	244			
Sample ID:	2312c27-001ams	SampT	уре: М	6	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	!	
Client ID:	BH23-30 4'	Batch	n ID: 79	573	F	RunNo: 1(02079				
Prep Date:	12/22/2023	Analysis D	ate: 12	2/24/2023	5	SeqNo: 37	67307	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	24	4.8	24.20	0	100	70	130			
Surr: BFB		2100		968.1		212	15	244			
Sample ID:	2312c27-001amsd	SampT	уре: МS	SD	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	!	
Client ID:	BH23-30 4'	Batch	n ID: 79	573	F	RunNo: 1()2079				
Prep Date:	12/22/2023	Analysis D	ate: 12	2/24/2023	Ş	SeqNo: 37	767308	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
,											

Qualifiers:

Surr: BFB

- * 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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.

2000

973.7

B Analyte detected in the associated Method Blank

205

15

244

0

0

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

WO#: 2312C27 02-Jan-24 Devon Energy

Client:

Project:

Sample ID: LCS-79573

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Strawberry 7 Fed Com 9H

SampType: LCS

Client ID:	LCSS	Batcl	h ID: 795	573	F	RunNo: 10	2079				
Prep Date:	12/22/2023	Analysis [Date: 12	/24/2023	S	SeqNo: 37	67316	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.87	0.025	1.000	0	87.0	70	130			
Toluene		0.90	0.050	1.000	0	89.8	70	130			
Ethylbenzene		0.91	0.050	1.000	0	90.7	70	130			
Xylenes, Total		2.7	0.10	3.000	0	91.5	70	130			
Surr: 4-Brom	ofluorobenzene	0.98		1.000		98.0	39.1	146			
Sample ID:	mb-79573	SampT	Гуре: МВ	LK	Tes	tCode: EF	A Method	8021B: Volati	les		
Client ID:	PBS	Batcl	h ID: 795	573	F	RunNo: 10	2079				
Prep Date:	12/22/2023	Analysis I	Date: 12	/24/2023	S	SeqNo: 37	67317	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-Brom	ofluorobenzene	0.97		1.000		96.7	39.1	146			
Sample ID:	2312c27-002ams	SampT	Гуре: МЅ	;	Tes	tCode: EF	PA Method	8021B: Volati	les		
					_						
Client ID:	BH23-36 0'	Batcl	h ID: 795	573	ŀ	RunNo: 10	02079				
Client ID: Prep Date:	BH23-36 0' 12/22/2023	Batcl Analysis [-		RunNo: 10 SeqNo: 37		Units: mg/K	g		
				/24/2023				Units: mg/K HighLimit	g %RPD	RPDLimit	Qual
Prep Date:		Analysis [Date: 12	/24/2023	S	SeqNo: 37	67336	•	-	RPDLimit	Qual
Prep Date: Analyte		Analysis I Result	Date: 12 PQL	/24/2023 SPK value	SPK Ref Val	SeqNo: 37 %REC	767336 LowLimit	HighLimit	-	RPDLimit	Qual
Prep Date: Analyte Benzene		Analysis E Result 0.82	Date: 12 PQL 0.024	/24/2023 SPK value 0.9452	SPK Ref Val	SeqNo: 37 %REC 87.2	767336 LowLimit 70	HighLimit 130	-	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene		Analysis I Result 0.82 0.85	Date: 12 PQL 0.024 0.047	/24/2023 SPK value 0.9452 0.9452	SPK Ref Val 0 0	SeqNo: 37 %REC 87.2 89.6	767336 LowLimit 70 70	HighLimit 130 130	-	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total		Analysis I Result 0.82 0.85 0.87	Date: 12 PQL 0.024 0.047 0.047	/24/2023 SPK value 0.9452 0.9452 0.9452	SPK Ref Val 0 0 0	SeqNo: 37 %REC 87.2 89.6 91.8	767336 LowLimit 70 70 70	HighLimit 130 130 130	-	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom	12/22/2023	Analysis I Result 0.82 0.85 0.87 2.6 0.91	Date: 12 PQL 0.024 0.047 0.047	/24/2023 SPK value 0.9452 0.9452 0.9452 2.836 0.9452	SPK Ref Val 0 0 0 0	SeqNo: 37 %REC 87.2 89.6 91.8 92.7 96.7	767336 LowLimit 70 70 70 70 39.1	HighLimit 130 130 130 130	%RPD	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID:	12/22/2023	Analysis I Result 0.82 0.85 0.87 2.6 0.91 Samp ¹	Date: 12 PQL 0.024 0.047 0.047 0.095	/24/2023 SPK value 0.9452 0.9452 0.9452 2.836 0.9452	SPK Ref Val 0 0 0 0 0 Tes	SeqNo: 37 %REC 87.2 89.6 91.8 92.7 96.7	267336 LowLimit 70 70 70 70 39.1	HighLimit 130 130 130 130 130 146	%RPD	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID:	12/22/2023 ofluorobenzene 2312c27-002amsd	Analysis I Result 0.82 0.85 0.87 2.6 0.91 Samp ¹	Date: 12 PQL 0.024 0.047 0.047 0.095 Fype: MS h ID: 795	/24/2023 SPK value 0.9452 0.9452 0.9452 2.836 0.9452 50 573	SPK Ref Val 0 0 0 0 0 0 Tes F	SeqNo: 37 %REC 87.2 89.6 91.8 92.7 96.7 tCode: EF	767336 LowLimit 70 70 70 70 70 39.1 74 Method 02079	HighLimit 130 130 130 130 130 146	%RPD	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID: Client ID:	12/22/2023 ofluorobenzene 2312c27-002amsd BH23-36 0'	Analysis I Result 0.82 0.85 0.87 2.6 0.91 Samp ^T Batch	Date: 12 PQL 0.024 0.047 0.047 0.095 Fype: MS h ID: 795	/24/2023 SPK value 0.9452 0.9452 2.836 0.9452 2.836 0.9452	SPK Ref Val 0 0 0 0 0 0 Tes F	SeqNo: 37 %REC 87.2 89.6 91.8 92.7 96.7 tCode: EF	767336 LowLimit 70 70 70 70 70 39.1 74 Method 02079	HighLimit 130 130 130 130 130 146 8021B: Volati	%RPD	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID: Client ID: Prep Date:	12/22/2023 ofluorobenzene 2312c27-002amsd BH23-36 0'	Analysis I Result 0.82 0.85 0.87 2.6 0.91 Samp Batcl Analysis I	Date: 12 PQL 0.024 0.047 0.047 0.095 Type: MS h ID: 795 Date: 12	/24/2023 SPK value 0.9452 0.9452 2.836 0.9452 2.836 0.9452	SPK Ref Val 0 0 0 0 0 Tes F	SeqNo: 37 %REC 87.2 89.6 91.8 92.7 96.7 tCode: EF RunNo: 10 SeqNo: 37	767336 LowLimit 70 70 70 70 70 39.1 74 Method 20079 767337	HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	%RPD		
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID: Client ID: Prep Date: Analyte	12/22/2023 ofluorobenzene 2312c27-002amsd BH23-36 0'	Analysis I Result 0.82 0.85 0.87 2.6 0.91 Samp Batcl Analysis I Result	Date: 12 PQL 0.024 0.047 0.047 0.095 Fype: MS h ID: 795 Date: 12 PQL	/24/2023 SPK value 0.9452 0.9452 2.836 0.9452 2.836 0.9452 50 573 /24/2023 SPK value	SPK Ref Val 0 0 0 0 0 Tes F SPK Ref Val	SeqNo: 37 %REC 87.2 89.6 91.8 92.7 96.7 tCode: EF RunNo: 10 SeqNo: 37 %REC	767336 LowLimit 70 70 70 70 39.1 74 Method 72079 767337 LowLimit	HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K HighLimit	%RPD les g %RPD	RPDLimit	
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Sur: 4-Brom Sample ID: Client ID: Prep Date: Analyte Benzene	12/22/2023 ofluorobenzene 2312c27-002amsd BH23-36 0'	Analysis I Result 0.82 0.85 0.87 2.6 0.91 Samp Batcl Analysis I Result 0.83	Date: 12 PQL 0.024 0.047 0.047 0.095 Fype: MS h ID: 795 Date: 12 PQL 0.024	/24/2023 SPK value 0.9452 0.9452 2.836 0.9452 2.836 0.9452 573 /24/2023 SPK value 0.9542	SPK Ref Val 0 0 0 0 Tes F SPK Ref Val 0	SeqNo: 37 %REC 87.2 89.6 91.8 92.7 96.7 tCode: EF RunNo: 10 SeqNo: 37 %REC 87.2	767336 LowLimit 70 70 70 70 39.1 70 70 70 2079 767337 LowLimit 70	HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K HighLimit 130	%RPD les g %RPD 0.950	RPDLimit 20	
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID: Client ID: Prep Date: Analyte Benzene Toluene	12/22/2023 ofluorobenzene 2312c27-002amsd BH23-36 0'	Analysis I Result 0.82 0.85 0.87 2.6 0.91 SampT Batcl Analysis I Result 0.83 0.86	Date: 12 PQL 0.024 0.047 0.095 Fype: MS h ID: 795 Date: 12 PQL 0.024 0.048	/24/2023 SPK value 0.9452 0.9452 2.836 0.9452 2.836 0.9452 50 573 /24/2023 SPK value 0.9542 0.9542	SPK Ref Val 0 0 0 0 0 Tes F SPK Ref Val 0 0	SeqNo: 37 %REC 87.2 89.6 91.8 92.7 96.7 tCode: EF RunNo: 10 SeqNo: 37 %REC 87.2 90.4	767336 LowLimit 70 70 70 39.1 70 70 39.1 70 70 70 70 70 70 70 70 70 70	HighLimit 130 130 130 130 130 146 8021B: Volati 8021B: Volati Units: mg/K HighLimit 130 130	%RPD les g %RPD 0.950 1.82	RPDLimit 20 20	

TestCode: EPA Method 8021B: Volatiles

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 Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#: 2312C27

02-Jan-24

🔅 eurofins		
	Environment Te	stin

Eurofins Environment Testing South Central, LLC 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: Devon Energy Work Order Num	 ber: 2312C27	· · · · · · · · · · · · · · · · · · ·	RcptNo:	1
			riopulio.	
Received By: Tracy Casarrubias 12/21/2023 7:45:00	0 AM			
Completed By: Tracy Casarrubias 12/21/2023 8:58:58	5 AM			
Reviewed By: 12/21/23				
Chain of Custody				
1. Is Chain of Custody complete?	Yes	No 🗹	Not Present	
2. How was the sample delivered?	Courier			
Log In		_	_	
3. Was an attempt made to cool the samples?	Yes 🗹	No	NA 🗌	
4. Were all samples received at a temperature of $>0^{\circ}$ C to 6.0° C	Yes 🗹	No 🗌	NA 🗌	
5. Sample(s) in proper container(s)?	Yes 🗹	Νο		
6. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗌		
7. Are samples (except VOA and ONG) properly 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 broken?	Yes	No 🗹	# of preserved	
11 Deep menorus de modele heilde tekster	Yes 🗸	No 🗌	bottles checked for pH:	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	res 💌		•	>12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes 🖌	No 🗌	Adjusted?	
13. Is it clear what analyses were requested?	Yes 🗹	No 🗌		1100
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗹	No 🗌	Checked by:	7412/21/23
Special Handling (if applicable)				
15. Was client notified of all discrepancies with this order?	Yes	No 🗌	NA 🗹	
Person Notified: Date	:]			~
By Whom: Via:	🗌 eMail 🔛 P	hone 🗌 Fax	In Person	
Regarding:				
Client Instructions: Mailing address, phone number, and E	mail/Fax are missi	ng on COC - TN	AC 12/21/23	
16. Additional remarks:				-
17. <u>Cooler Information</u>				
Cooler No Temp °C Condition Seal Intact Seal No	Seal Date	Signed By		
1 4.6 Good Yes Yogi				

Received by OCD: 3/24/2025 12:33:57 PM

			stody Re	ecord	Turn-Around	Time:										те	20	NIN		NT		
Client:	Devlor	()			- │ □ Standard	VZ. Rush	2 dours.													то		1
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Phone #					Designet Marg	- 0 0 0 0						T			313	neq	-				-	-
email or				·····	Project Mana	iger:	,	121)	RO	s		S		SO4	-		sent					
QA/QC I	Package: dard		🗆 Level 4 (Fu	III Validation)	Ker	t Stal	ligs	s (80	M / 0	PCB's		8270SIMS		NO ₂ , PO ₄ ,			t/Ab					
Accredi		🗆 Az Co	mpliance		Sampler:	Pusala		MB	DR	82	.	3270		õ			eser					
		Other	•		On Ice:	Yes	□ No yogi		l 02	ss/8(504	o				(YC	(Pr					
	(Type)				# of Coolers:				<u>(</u>	cide	po	310	eta	2	2	ni-V(E					
					Cooler Temp	(including CF): 4.(10-46 (°C)	Ξ	15[esti	Aeth	<u>2</u>	8	Ъ	0	Ser	Solif					
Date	Time	Matrix	Sample Na	me	Container Type and #	Preservative Type	HEAL NO. 2312027	BTEX/ MTBE / TMB's (8021)	(PH)8015D(GRO / DRO / MRO)	8081 Pesticides/8082	EDB (Method 504.1)	PAHs by 8310 or	RCRA 8 Metals	Gl) F, Br, NO ₃ ,	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)					
12.19.23			13423-30		4ec	fee	001	M	Í					Ĩ							_	1
	174.01	T	BH23-3	. (002	\square					n. 19	Π								
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121923	13:21	Leu	savon G	italila	$()$ $()$	a Ubatest	12/20/23 1100			U	1010	(OM	du	1.	21	110	60	81	5		
Date:	Time:	Relinquish	ed by:	1	Received by:	Via: Caune]					.A.	16	16	opil	Yv.	02	. ,			
12023	(w)		\sim		2	E	12/21/23 7:45	0	2C	: 0	5 14	000	ma	15	-00		en.	~~				

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If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Received by OCD: 3/24/2025 12:33:57 PM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kent Stallings Vertex 3101 Boyd Dr Carlsbad, New Mexico 88220 Generated 6/6/2024 1:37:41 PM

JOB DESCRIPTION

Strawberry 7 Fed Com 9H

JOB NUMBER

885-5356-1

Eurofins Albuquerque 4901 Hawkins NE Albuquerque NM 87109





Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Authorized for release by

(505)345-3975

Andy Freeman, Business Unit Manager andy.freeman@et.eurofinsus.com

Generated 6/6/2024 1:37:41 PM

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Client: Vertex Project/Site: Strawberry 7 Fed Com 9H

Job ID: 885-5356-1

Qualifiers

Qualifiers		3
GC VOA		
Qualifier	Qualifier Description	4
S1+	Surrogate recovery exceeds control limits, high biased.	
Glossary		5
Abbreviation	These commonly used abbreviations may or may not be present in this report.	6
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	
CFL	Contains Free Liquid	
CFU	Colony Forming Unit	0
CNF	Contains No Free Liquid	Ο
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	9
DL	Detection Limit (DoD/DOE)	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision Level Concentration (Radiochemistry)	
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	
NC	Not Calculated	
ND	Not Detected at the reporting limit (or MDL or EDL if shown)	
NEG	Negative / Absent	
POS	Positive / Present	
PQL	Practical Quantitation Limit	
PRES	Presumptive	
QC	Quality Control	
RER	Relative Error Ratio (Radiochemistry)	

- RL Reporting Limit or Requested Limit (Radiochemistry)
- RPD Relative Percent Difference, a measure of the relative difference between two points
- TEF Toxicity Equivalent Factor (Dioxin)
- Toxicity Equivalent Quotient (Dioxin) TEQ
- Too Numerous To Count TNTC

Case Narrative

Job ID: 885-5356-1

Client: Vertex Project: Strawberry 7 Fed Com 9H

Job ID: 885-5356-1

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Job Narrative 885-5356-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 5/31/2024 7:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.6°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Project/Site: Strawberry 7 Fed Com 9H

Client Sample ID: Backfill-01 Date Collected: 05/29/24 10:21

Client: Vertex

Client Sample Results

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Job ID: 885-5356-1

Lab Sample ID: 885-5356-1

Matrix: Solid

Date Received: 05/31/24 07:45 Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC) Analyte Result Qualifier Unit D Dil Fac RL Prepared Analyzed Gasoline Range Organics [C6 - C10] ND 3.5 mg/Kg 05/31/24 09:35 06/01/24 03:05 %Recovery Surrogate Qualifier Limits Prepared Analyzed Dil Fac 4-Bromofluorobenzene (Surr) 94 35 - 166 05/31/24 09:35 06/01/24 03:05 Method: SW846 8021B - Volatile Organic Compounds (GC) Analyte **Result Qualifier** RL Unit D Prepared Analyzed Dil Fac Benzene ND 0.018 mg/Kg 05/31/24 09:35 06/01/24 03:05 Ethylbenzene ND 0.035 mg/Kg 05/31/24 09:35 06/01/24 03:05 Toluene ND 0.035 mg/Kg 05/31/24 09:35 06/01/24 03:05 ND mg/Kg 05/31/24 09:35 06/01/24 03:05 Xylenes, Total 0.071 Qualifier Limits Prepared Dil Fac Surrogate %Recovery Analyzed 48 - 145 05/31/24 09:35 06/01/24 03:05 4-Bromofluorobenzene (Surr) 90 Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC) Analyte **Result Qualifier** Unit D Prepared Analyzed Dil Fac RL Diesel Range Organics [C10-C28] ND 9.3 05/31/24 14:32 05/31/24 20:57 mg/Kg Motor Oil Range Organics [C28-C40] ND 47 mg/Kg 05/31/24 14:32 05/31/24 20:57 Prepared Surrogate %Recovery Qualifier Limits Analyzed Dil Fac Di-n-octyl phthalate (Surr) 94 62 - 134 05/31/24 14:32 05/31/24 20:57

Method: EPA 300.0 - Anions, Io	on Chromat	ography						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68		60	mg/Kg		06/01/24 06:49	06/01/24 11:03	20

Eurofins Albuquerque

Released to Imaging: 3/25/2025 9:15:02 AM

Project/Site: Strawberry 7 Fed Com 9H
Client Sample ID: Backfill-02

Client Sample Results

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Job ID: 885-5356-1

Lab Sample ID: 885-5356-2 Matrix: Solid

Date Collected: 05/29/24 10:23 Date Received: 05/31/24 07:45

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.7	mg/Kg		05/31/24 09:35	06/01/24 03:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		35 - 166			05/31/24 09:35	06/01/24 03:28	1
Method: SW846 8021B - Volat	lile Organic	Compound	ds (GC)					
Analyte	-	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.019	mg/Kg		05/31/24 09:35	06/01/24 03:28	1
Ethylbenzene	ND		0.037	mg/Kg		05/31/24 09:35	06/01/24 03:28	1
Toluene	ND		0.037	mg/Kg		05/31/24 09:35	06/01/24 03:28	1
Xylenes, Total	ND		0.074	mg/Kg		05/31/24 09:35	06/01/24 03:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		48 - 145			05/31/24 09:35	06/01/24 03:28	
Method: SW846 8015M/D - Die	esel Range	Organics (DRO) (GC)					
		Organics (Qualifier	DRO) (GC) _{RL}	Unit	D	Prepared	Analyzed	Dil Fac
Analyte				Unit mg/Kg	D	Prepared 05/31/24 14:32	Analyzed 05/31/24 21:10	Dil Fac
Analyte Diesel Range Organics [C10-C28]	Result		RL		D	·	05/31/24 21:10	Dil Fac
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40]	Result ND	Qualifier	RL 8.9	mg/Kg	<u>D</u>	05/31/24 14:32	05/31/24 21:10	
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate	Result ND ND	Qualifier	RL 8.9 45	mg/Kg	<u>D</u>	05/31/24 14:32 05/31/24 14:32	05/31/24 21:10 05/31/24 21:10	
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr)	Result ND ND %Recovery 90	Qualifier Qualifier	RL 8.9 45 Limits	mg/Kg	D	05/31/24 14:32 05/31/24 14:32 Prepared	05/31/24 21:10 05/31/24 21:10 <i>Analyzed</i>	
Method: SW846 8015M/D - Die Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Analyte	Result ND ND %Recovery 90	Qualifier Qualifier	RL 8.9 45 Limits	mg/Kg	D	05/31/24 14:32 05/31/24 14:32 Prepared	05/31/24 21:10 05/31/24 21:10 <i>Analyzed</i>	Dil Fac

QC Sample Results

Client: Vertex Project/Site: Strawberry 7 Fed Com 9H

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-593	3/1 -A							Clie		le ID: Method	
Matrix: Solid										Prep Type: To	
Analysis Batch: 5951										Prep Batcl	h: <mark>59</mark> 33
	N	IB MB									
Analyte	Resu	ult Qualifier	RL		Unit		D	P	repared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	N	ID	5.0		mg/l	٢g	_	05/3	1/24 09:35	05/31/24 23:34	1
	N	IB MB									
Surrogate	%Recove	ry Qualifier	Limits					P	repared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)		91	35 - 166					05/3	1/24 09:35	05/31/24 23:34	1
Analyte			Spike Added	-	LCS Qualifier	Unit		D	%Rec	%Rec Limits	
Gasoline Range Organics [C6 - C10]			25.0	24.5		mg/Kg			98	70 - 130	
	LCS L	cs									
Surrogate	%Recovery G	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	204 S	:1+	35 - 166								
Method: 8021B - Volatile	e Organic	Compou	nds (GC)								
Lab Sample ID: MB 885-593	3/1-A							Clie	ent Samp	le ID: Method	l Blani

Analysis Batch: 5952										Prep Batc	11. 5355
	MB	MB									
Analyte	Result	Qualifier	RL		Unit		D	Prepa	ared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/K	g		05/31/24	4 09:35	05/31/24 23:34	1
Ethylbenzene	ND		0.050		mg/K	g		05/31/24	4 09:35	05/31/24 23:34	1
Toluene	ND		0.050		mg/K	g		05/31/24	4 09:35	05/31/24 23:34	1
Xylenes, Total	ND		0.10		mg/K	g		05/31/24	4 09:35	05/31/24 23:34	1
	МВ	MB									
Surrogate	%Recovery	Qualifier	Limits					Prep	ared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)											
Lab Sample ID: LCS 885-5	88 5933/3-A		48 - 145			Cli			ole ID: I	05/31/24 23:34	
_				1.05	1.05	Cli			le ID: I	Lab Control Prep Type: T Prep Batc	otal/NA
Lab Sample ID: LCS 885-5 Matrix: Solid Analysis Batch: 5952			Spike	-	LCS			Samp	ole ID: I	Lab Control Prep Type: T Prep Batc %Rec	otal/NA
Lab Sample ID: LCS 885-5 Matrix: Solid Analysis Batch: 5952 Analyte			Spike Added	Result	LCS Qualifier	Unit		Samp	le ID: Rec	Lab Control Prep Type: T Prep Batc %Rec Limits	otal/NA
Lab Sample ID: LCS 885-5 Matrix: Solid Analysis Batch: 5952 Analyte Benzene			Spike Added 1.00	Result 0.949		Unit mg/Kg		Samp	Rec	Lab Control Prep Type: T Prep Batc %Rec Limits 70 - 130	otal/NA
Lab Sample ID: LCS 885-5 Matrix: Solid Analysis Batch: 5952 Analyte Benzene Ethylbenzene			Spike Added 1.00 1.00	Result 0.949 0.882		Unit mg/Kg mg/Kg		Samp	Rec 95 88	Lab Control Prep Type: T Prep Batc %Rec Limits 70 - 130 70 - 130	otal/NA
Lab Sample ID: LCS 885-5 Matrix: Solid Analysis Batch: 5952 Analyte Benzene Ethylbenzene m,p-Xylene			Spike Added 1.00 1.00 2.00	Result 0.949 0.882 1.80		Unit mg/Kg mg/Kg mg/Kg		Samp	Rec 95 88 90	Lab Control 7 Prep Type: T Prep Batc %Rec Limits 70 - 130 70 - 130 70 - 130	otal/NA
Lab Sample ID: LCS 885-5 Matrix: Solid Analysis Batch: 5952 Analyte Benzene Ethylbenzene			Spike Added 1.00 1.00	Result 0.949 0.882		Unit mg/Kg mg/Kg		Samp	Rec	Lab Control Prep Type: T Prep Batc %Rec Limits 70 - 130 70 - 130	otal/NA
Lab Sample ID: LCS 885-5 Matrix: Solid Analysis Batch: 5952 Analyte Benzene Ethylbenzene m,p-Xylene o-Xylene			Spike Added 1.00 2.00 1.00	Result 0.949 0.882 1.80 0.891		Unit mg/Kg mg/Kg mg/Kg mg/Kg		Samp	Rec	Lab Control 7 Prep Type: T Prep Batc %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130	otal/NA

 4-Bromofluorobenzene (Surr)
 97
 48 - 145

Job ID: 885-5356-1

QC Sample Results

Client: Vertex Project/Site: Strawberry 7 Fed Com 9H

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-59 Matrix: Solid	55/1-A								Clie	ent Samp	ole ID: Method Prep Type: To	
Analysis Batch: 5950											Prep Batcl	
		MB	МВ									
Analyte	Res	sult	Qualifier	RL		Unit		D	Р	repared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]		ND		10		mg/ł	٢g	_	05/3	1/24 14:32	05/31/24 20:30	1
Motor Oil Range Organics [C28-C4)]	ND		50		mg/ł	٢g		05/3	1/24 14:32	05/31/24 20:30	1
		ΜВ	МВ									
Surrogate	%Recov	very	Qualifier	Limits					P	repared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)		97		62 - 134					05/3	1/24 14:32	05/31/24 20:30	1
Analysis Batch: 5950				Spike	-	LCS			_	~~ -	Prep Batcl %Rec	
Analyte				Added	Result	Qualifier	Unit		D	%Rec	Limits	
Diesel Range Organics [C10-C28]				50.0	43.5		mg/Kg			87	60 - 135	
	LCS	LCS										
Surrogate	%Recovery	Qua	lifier	Limits								
Di-n-octyl phthalate (Surr)	95			62 - 134								
Method: 300.0 - Anions	, Ion Chro	ma	tograp	ohy								
Lab Sample ID: MB 885-59 Matrix: Solid	75/1-A								Clie		ole ID: Method Prep Type: To	

Matrix: Solid Analysis Batch: 5986									Prep Type: T Prep Batc	
-	MB	MB								
Analyte	Result	Qualifier	1	RL	Unit	D	Р	repared	Analyzed	Dil Fac
Chloride	ND		3	3.0	mg/Kg	g	06/0	1/24 06:49	06/01/24 08:10	1
Lab Sample ID: LCS 885-5975/2-A						Client	t Sai	mple ID:	Lab Control	Sample
Matrix: Solid									Prep Type: T	otal/NA
Analysis Batch: 5986									Prep Batc	
			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			30.0	27.6		mg/Kg		92	90 - 110	

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Job ID: 885-5356-1

QC Association Summary

Client: Vertex Project/Site: Strawberry 7 Fed Com 9H

GC VOA

Prep Batch: 5933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5356-1	Backfill-01	Total/NA	Solid	5035	
885-5356-2	Backfill-02	Total/NA	Solid	5035	
MB 885-5933/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-5933/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-5933/3-A	Lab Control Sample	Total/NA	Solid	5035	
Analysis Batch: 59	51				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5356-1	Backfill-01	Total/NA	Solid	8015M/D	5933
885-5356-2	Backfill-02	Total/NA	Solid	8015M/D	5933
MB 885-5933/1-A	Method Blank	Total/NA	Solid	8015M/D	5933
LCS 885-5933/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	5933
Analysis Batch: 59	52				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5356-1	Backfill-01	Total/NA	Solid	8021B	5933
885-5356-2	Backfill-02	Total/NA	Solid	8021B	5933
MB 885-5933/1-A	Method Blank	Total/NA	Solid	8021B	5933
LCS 885-5933/3-A	Lab Control Sample	Total/NA	Solid	8021B	5933
GC Semi VOA					
Analysis Batch: 59	50				
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-5356-1	Backfill-01	Total/NA	Solid	8015M/D	5955

		i ich iyhe	Matrix	Method	i iep baten
885-5356-1	Backfill-01	Total/NA	Solid	8015M/D	5955
885-5356-2	Backfill-02	Total/NA	Solid	8015M/D	5955
MB 885-5955/1-A	Method Blank	Total/NA	Solid	8015M/D	5955
LCS 885-5955/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	5955

Prep Batch: 5955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5356-1	Backfill-01	Total/NA	Solid	SHAKE	
885-5356-2	Backfill-02	Total/NA	Solid	SHAKE	
MB 885-5955/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-5955/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 5975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method Prep	Batch
885-5356-1	Backfill-01	Total/NA	Solid	300_Prep	
885-5356-2	Backfill-02	Total/NA	Solid	300_Prep	
MB 885-5975/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-5975/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 5986

Lab Sample ID 885-5356-1	Client Sample ID Backfill-01	Prep Type Total/NA	Matrix Solid	Method 300.0	Prep Batch 5975
885-5356-2	Backfill-02	Total/NA	Solid	300.0	5975
MB 885-5975/1-A	Method Blank	Total/NA	Solid	300.0	5975
LCS 885-5975/2-A	Lab Control Sample	Total/NA	Solid	300.0	5975

Eurofins Albuquerque

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Job ID: 885-5356-1

Project/Site: Strawberry 7 Fed Com 9H

Job ID: 885-5356-1

Lab Sample ID: 885-5356-1

Lab Sample ID: 885-5356-2

Matrix: Solid

Matrix: Solid

Client Sample ID: Backfill-01 Date Collected: 05/29/24 10:21 Date Received: 05/31/24 07:45

Client: Vertex

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			5933	AT	EET ALB	05/31/24 09:35
Total/NA	Analysis	8015M/D		1	5951	JP	EET ALB	06/01/24 03:05
Total/NA	Prep	5035			5933	AT	EET ALB	05/31/24 09:35
Total/NA	Analysis	8021B		1	5952	JP	EET ALB	06/01/24 03:05
Total/NA	Prep	SHAKE			5955	JU	EET ALB	05/31/24 14:32
Total/NA	Analysis	8015M/D		1	5950	JU	EET ALB	05/31/24 20:57
Total/NA	Prep	300_Prep			5975	JT	EET ALB	06/01/24 06:49
Total/NA	Analysis	300.0		20	5986	JT	EET ALB	06/01/24 11:03

Client Sample ID: Backfill-02 Date Collected: 05/29/24 10:23

Date Received: 05/25/24 10:25

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			5933	AT	EET ALB	05/31/24 09:35
Total/NA	Analysis	8015M/D		1	5951	JP	EET ALB	06/01/24 03:28
Total/NA	Prep	5035			5933	AT	EET ALB	05/31/24 09:35
Total/NA	Analysis	8021B		1	5952	JP	EET ALB	06/01/24 03:28
Total/NA	Prep	SHAKE			5955	JU	EET ALB	05/31/24 14:32
Total/NA	Analysis	8015M/D		1	5950	JU	EET ALB	05/31/24 21:10
Total/NA	Prep	300_Prep			5975	JT	EET ALB	06/01/24 06:49
Total/NA	Analysis	300.0		20	5986	JT	EET ALB	06/01/24 11:15

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

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Accreditation/Certification Summary

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Job ID: 885-5356-1

Client: Vertex	
Project/Site: Strawberry 7 Fed Com 9H	

Laboratory: Eurofins Albuquerque

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

uthority	Progr	am	Identification Number	Expiration Date
ew Mexico	State		NM9425, NM0901	02-26-25
0,	s are included in this repo does not offer certificatior		not certified by the governing author	ity. This list may include analytes
Analysis Method	Prep Method	Matrix	Analyte	
300.0	300_Prep	Solid	Chloride	
8015M/D	5035	Solid	Gasoline Range Organic	s [C6 - C10]
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organic	s [C28-C40]
8021B	5035	Solid	Benzene	
8021B	5035	Solid	Ethylbenzene	
8021B	5035	Solid	Toluene	
8021B	5035	Solid	Xylenes, Total	
regon	NELA	П	NM100001	02-26-25

Eurofins Albuquerque

Client: Vertex (Devon) Mailing Address: Phone #:	Turn-Around Time: Standard Rush Project Name: Strawberry 7 Fed Project #:	24-hr Con9#			A	WA www.l	hallen E - Alt	SIS /ironn buque	5 L/ menta erque	ABC al.com	37109	885-5356	coc
Phone #:	23E-04452						Anal	ysis	Requ	est			
	Project Manager:		.	Ô			s04			aut)			
C QA/QC Package [.] □ Standard □ Level 4 (Full Validation)	Kent Stallings		TMB's (8021)	RO / MR PCB's		8270SIMS	PO4,			Coliform (Present/Absent)			
Accreditation: Accreditation: Accreditation:	Sampler: SM		MI	70 / DF	Ę.	827	NO ₂ ,			ese			
□ NELAC □ Other □ EDD (Type)	On Ice:	No	Ш	SRO les/	1 50	0 or	D3, _		VQ	Ē			
	Cooler Temp(including CF): 3-6	423.6 (°C)	ATB ATB	5D(C	tho	831	Br, NO ₃ ,	<u>₹</u>	-in	iforn			
Date Time Matrix Sample Name	Container Preservative Type and # Type	HEAL No.	Retext/mtbe	TPH:8015D(GR0 / DR0 / MRO) 8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310	CD F, Br, NO ₃ ,	8260 (VOA)	8270 (Semi-VOA)	Total Col			
Shelly 10:21 Soil Back/All-01	Yoziar ICe	i	VI	<u> </u>						·			
Q J 10:23 J Backfill-02	d d	2	1	U			4						
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Date Time Relinguished by	Received by The Via	Date Time											
Date Time Relinguished by		131/24 7:45	C	، }.(.;	smc <sta< td=""><td>.cort Ilinas</td><td>y@₩ :@₩</td><td>e1 40,20 / 4 x . / 4</td><td>í Cóx.</td><td></td><td></td><td></td><td></td></sta<>	.cort Ilinas	y@₩ :@₩	e1 40,20 / 4 x . / 4	í Cóx.				
4 If necessary samples submitted to Hall Environmental may be §										ed on the	analytical	report.	
					3	٥	» -			CJ			

Login Sample Receipt Checklist

Client: Vertex

Login Number: 5356 List Number: 1 Creator: Casarrubias, Tracy

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

Job Number: 885-5356-1

List Source: Eurofins Albuquerque

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Received by OCD: 3/24/2025 12:33:57 PM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kent Stallings Vertex 3101 Boyd Dr Carlsbad, New Mexico 88220 Generated 6/17/2024 6:49:26 PM

JOB DESCRIPTION

Strawberry

JOB NUMBER

885-5892-1

Eurofins Albuquerque 4901 Hawkins NE Albuquerque NM 87109





Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Authorized for release by

(505)345-3975

Andy Freeman, Business Unit Manager andy.freeman@et.eurofinsus.com

Generated 6/17/2024 6:49:26 PM

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Definitions/Glossary

Client: Vertex Project/Site: Strawberry Job ID: 885-5892-1

Project/Site: St		
Qualifiers		3
GC VOA Qualifier	Qualifier Description	Δ
S1+	Surrogate recovery exceeds control limits, high biased.	
GC Semi VOA		5
Qualifier	Qualifier Description	U
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a	6
	dilution may be flagged with a D.	
S1-	Surrogate recovery exceeds control limits, low biased.	
Glossary		
Abbreviation	These commonly used abbreviations may or may not be present in this report.	8
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	9
CFL	Contains Free Liquid	
CFU	Colony Forming Unit	
CNF	Contains No Free Liquid	
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL	Detection Limit (DoD/DOE)	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision Level Concentration (Radiochemistry)	
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	
NC	Not Calculated	
ND	Not Detected at the reporting limit (or MDL or EDL if shown)	
NEG	Negative / Absent	
POS	Positive / Present	
PQL	Practical Quantitation Limit	
PRES	Presumptive	
QC	Quality Control	
RER	Relative Error Ratio (Radiochemistry)	
RL	Reporting Limit or Requested Limit (Radiochemistry)	
RPD	Relative Percent Difference, a measure of the relative difference between two points	
TEF	Toxicity Equivalent Factor (Dioxin)	
TEQ	Toxicity Equivalent Quotient (Dioxin)	

TNTC Too Numerous To Count

Case Narrative

Client: Vertex Project: Strawberry

Job ID: 885-5892-1

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Job ID: 885-5892-1

Eurofins Albuquerque

Job Narrative 885-5892-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/10/2024 6:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 22.8°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

Method 8015D DRO: The following sample was diluted due to the nature of the sample matrix: BS24-01 1' (885-5892-2). Elevated reporting limits (RLs) are provided.

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

HPLC/IC

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

Job ID: 885-5892-1

Matrix: Solid

5

Lab Sample ID: 885-5892-1

Client: Vertex Project/Site: Strawberry

Client Sample ID: WS24-01 0-1'

Date Collected:	06/06/24 09:00
Date Received:	06/10/24 06:30

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		06/11/24 14:27	06/13/24 12:38	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		35 - 166			06/11/24 14:27	06/13/24 12:38	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/11/24 14:27	06/13/24 12:38	1
Ethylbenzene	ND		0.050	mg/Kg		06/11/24 14:27	06/13/24 12:38	1
Toluene	ND		0.050	mg/Kg		06/11/24 14:27	06/13/24 12:38	1
Xylenes, Total	ND		0.10	mg/Kg		06/11/24 14:27	06/13/24 12:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			06/11/24 14:27	06/13/24 12:38	
Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	410		8.5	mg/Kg		06/12/24 11:28	06/12/24 13:04	1
Motor Oil Range Organics [C28-C40]	ND		42	mg/Kg		06/12/24 11:28	06/12/24 13:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
Di-n-octyl phthalate (Surr)	104		62 - 134			06/12/24 11:28	06/12/24 13:04	
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	2300		61	mg/Kg		06/12/24 10:06	06/12/24 16:14	20

Job ID: 885-5892-1

Matrix: Solid

5

Lab Sample ID: 885-5892-2

Project/Site: Strawberry

Client: Vertex

Client Sample ID: BS24-01 1'

Date Collected: 06/06/24 09:03 Date Received: 06/10/24 06:30

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		06/11/24 14:27	06/13/24 13:02	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		35 - 166			06/11/24 14:27	06/13/24 13:02	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/11/24 14:27	06/13/24 13:02	1
Ethylbenzene	ND		0.050	mg/Kg		06/11/24 14:27	06/13/24 13:02	1
Toluene	ND		0.050	mg/Kg		06/11/24 14:27	06/13/24 13:02	1
Xylenes, Total	ND		0.10	mg/Kg		06/11/24 14:27	06/13/24 13:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		48 - 145			06/11/24 14:27	06/13/24 13:02	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1000		91	mg/Kg		06/12/24 11:28	06/12/24 15:38	10
Motor Oil Range Organics [C28-C40]	ND	D	450	mg/Kg		06/12/24 11:28	06/12/24 15:38	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
	0	S1- D	62 - 134			06/12/24 11:28	06/12/24 15:38	10
Di-n-octyl phthalate (Surr)								
	Chromatograp	ohy						
Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte		o <mark>hy</mark> Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Job ID: 885-5892-1

Client: Vertex Project/Site: Strawberry

Client Sample ID: BS24-02 1'

Date Collected: 06/06/24 09:05 Date Received: 06/10/24 06:30

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		06/11/24 14:27	06/13/24 13:26	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		35 - 166			06/11/24 14:27	06/13/24 13:26	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/11/24 14:27	06/13/24 13:26	1
Ethylbenzene	ND		0.049	mg/Kg		06/11/24 14:27	06/13/24 13:26	1
Toluene	ND		0.049	mg/Kg		06/11/24 14:27	06/13/24 13:26	1
Xylenes, Total	ND		0.099	mg/Kg		06/11/24 14:27	06/13/24 13:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		48 - 145			06/11/24 14:27	06/13/24 13:26	1
- Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	87		9.6	mg/Kg		06/12/24 11:28	06/12/24 13:30	1
	ND		48	mg/Kg		06/12/24 11:28	06/12/24 13:30	1
Motor Oil Range Organics [C28-C40]	ND							
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
		Qualifier	Limits 62 - 134			Prepared 06/12/24 11:28	Analyzed 06/12/24 13:30	Dil Fac
Surrogate						<u> </u>		
Surrogate Di-n-octyl phthalate (Surr)	<u>%Recovery</u> 104 Chromatograp			Unit	D	<u> </u>		

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Lab Sample ID: 885-5892-3 Matrix: Solid

5

QC Sample Results

RL

5.0

Limits

Spike

Added

Limits

35 - 166

Spike

Added

Limits

35 - 166

Spike

Added

Limits

35 - 166

24.8

24.9

25.0

35 - 166

Unit

LCS LCS

MS MS

MSD MSD

Qualifier

Unit

mg/Kg

mg/Kg

mg/Kg

Result

22.9

24.6

Result Qualifier

23.2

Result Qualifier

mg/Kg

Unit

Unit

Unit

mg/Kg

mg/Kg

mg/Kg

D

%Rec

99

Limits

70 - 130

%Rec

Limits

70 - 130

Client Sample ID: Method Blank

Analyzed

06/13/24 12:15

06/13/24 12.15

06/13/24 12:15

Client Sample ID: WS24-01 0-1'

Prep Type: Total/NA

Prep Batch: 6501

RPD

Prep Type: Total/NA

Eurofins Albuquerque

Prep Batch: 6501

7

RPD

Limit

20

D

D

D

%Rec

Prepared

06/11/24 14:27

06/11/24 14.27

06/11/24 14:27

92

Lab Sample ID: MB 885-6501/1-A

Project/Site: Strawberry

Analysis Batch: 6669

Gasoline Range Organics

4-Bromofluorobenzene (Surr)

Analysis Batch: 6669

Gasoline Range Organics

4-Bromofluorobenzene (Surr)

Analysis Batch: 6669

Gasoline Range Organics

4-Bromofluorobenzene (Surr)

Analysis Batch: 6669

Gasoline Range Organics

4-Bromofluorobenzene (Surr)

Analysis Batch: 6670

Lab Sample ID: MB 885-6501/1-A

Lab Sample ID: 885-5892-1 MSD

Lab Sample ID: 885-5892-1 MS

Lab Sample ID: LCS 885-6501/2-A

Matrix: Solid

(GRO)-C6-C10

Matrix: Solid

(GRO)-C6-C10

Matrix: Solid

(GRO)-C6-C10

Matrix: Solid

(GRO)-C6-C10

Matrix: Solid

Analyte

Benzene

Toluene

Ethylbenzene

Surrogate

Surrogate

Analyte

Surrogate

Analyte

Surrogate

Analyte

Analyte

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

MB MB

Qualifier

Qualifier

Result

%Recovery

LCS LCS

201 S1+

Sample Sample

MS MS

Sample Sample

MSD MSD

205 S1+

Result

%Recovery

Method: 8021B - Volatile Organic Compounds (GC)

ND

Qualifier

Qualifier

Qualifier

Qualifier

MB MB

Qualifier

Result

ND

ND

ND

Result

%Recovery

ND

209 S1+

%Recovery Qualifier

ND

MB MB

90

		Job ID: 885	-5892-1	2
				3
	Client Sa	ample ID: Metho Prep Type: 1	Total/NA	4
		Prep Bato	ch: 6501	5
D	Prepared	Analyzed	Dil Fac	
_	06/11/24 14:27	06/13/24 12:15	1	6
	- <i>i</i>		575	7
	Prepared	Analyzed	Dil Fac	
	06/11/24 14:27	06/13/24 12:15	1	8
С	lient Sample	ID: Lab Control Prep Type: 1		9
		Prep Bato	:h: 6501	10
		%Rec		
	D %Rec - 93	Limits 70 - 130		11
	Client S	ample ID: WS24 Prep Type: 1 Prep Bato %Rec	Total/NA	
		/orcec		

RL

0.025

0.050

0.050

Dil Fac

1

1

1

Job ID: 885-5892-1

Client: Vertex Project/Site: Strawberry

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

Lab Sample ID: MB 885-6501/1-A									Client Sa	ample ID:	Method	l Blan
Matrix: Solid										Prep	Type: To	otal/N
Analysis Batch: 6670											p Batch	
		МВ МВ										
Analyte	R	esult Quali	fier R	L	Unit		D	Р	repared	Analyz	zed	Dil Fa
Xylenes, Total		ND	0.1		mg/K	a	_		1/24 14:27	06/13/24		
· ······												
		MB MB										
Surrogate	%Reco	overy Quali	ifier Limits	_				P	repared	Analyz	zed	Dil Fa
4-Bromofluorobenzene (Surr)		88	48 - 145					06/1	1/24 14:27	06/13/24	12:15	
Lab Sample ID: LCS 885-6501/3-/	A						C	lient	Sample	ID: Lab C	ontrol S	Sampl
Matrix: Solid											Гуре: То	
Analysis Batch: 6670											p Batch	
			Spike	LCS	LCS					%Rec	p Dutoi	
Analyte			Added		Qualifier	Unit		D	%Rec	Limits		
Benzene			1.00	0.878		mg/Kg		_	88 -	70 - 130		
Ethylbenzene			1.00	0.855		mg/Kg			86	70 - 130 70 - 130		
m-Xylene & p-Xylene			2.00	1.73		mg/Kg			86	70 - 130		
o-Xylene			1.00	0.839		mg/Kg			84	70 - 130		
Toluene			1.00	0.838		mg/Kg			84	70 - 130		
	LCS	LCS										
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	95		48 - 145									
Matrix: Solid Analysis Batch: 6670										Pre	Type: To p Batch	
		Sample	Spike	MS						%Rec		
Analyte		Qualifier	Added		Qualifier	Unit		<u>D</u>	%Rec	Limits		
Benzene	ND		0.996	0.894		mg/Kg			90	70 - 130		
Ethylbenzene	ND		0.996	0.893		mg/Kg			90	70 - 130		
m-Xylene & p-Xylene	ND		1.99	1.80		mg/Kg			89	70 - 130		
p-Xylene	ND		0.996	0.886		mg/Kg			89	70 - 130		
Toluene	ND		0.996	0.865		mg/Kg			85	70 - 130		
	MS	MS										
Surrogate	%Recovery	Qualifier	Lineite									
			Limits									
	95	Quanner	<u>Limits</u> 									
4-Bromofluorobenzene (Surr)		quanner										
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD		quanter							Clien	t Sample		
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD Matrix: Solid									Clien	Prep	Гуре: То	otal/N
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD Matrix: Solid Analysis Batch: 6670	95		48 - 145						Clien	Prep Pre		otal/N n: 650
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD Matrix: Solid Analysis Batch: 6670	95 Sample	Sample	48 - 145 Spike		MSD Qualifier	lini*		P		Prep Pre %Rec	Type: To p Batch	otal/N n: 650 RP
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD Matrix: Solid Analysis Batch: 6670 Analyte	95 Sample Result		48 - 145 Spike Added	Result	MSD Qualifier	Unit ma/Ka		D	%Rec	Prep Pre %Rec Limits	Type: To p Batch 	otal/N n: 650 RP Lim
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD Matrix: Solid Analysis Batch: 6670 Analyte Benzene	95 Sample Result ND	Sample	48 - 145 Spike Added 0.996	Result 0.884		mg/Kg		<u>D</u>	%Rec	Prep Pre %Rec Limits 70 - 130	Fype: To p Batch 	otal/N n: 650 RP Lim 2
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD Matrix: Solid Analysis Batch: 6670 Analyte Benzene Ethylbenzene	95 Sample Result ND ND	Sample	48 - 145 Spike Added 0.996 0.996	Result 0.884 0.874		mg/Kg mg/Kg		<u>D</u>	%Rec 89 88	Prep Pre %Rec Limits 70 - 130 70 - 130	Type: To p Batch RPD 1 2	otal/N n: 650 RP Lim 2
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD Matrix: Solid Analysis Batch: 6670 Analyte Benzene Ethylbenzene m-Xylene & p-Xylene	95 Sample Result ND ND	Sample	48 - 145 Spike Added 0.996 0.996 1.99	Result 0.884 0.874 1.76		mg/Kg mg/Kg mg/Kg		<u>D</u>	%Rec 89 88 87	Prep 7 Pre %Rec Limits 70 - 130 70 - 130 70 - 130	Type: To p Batch RPD 1 2 2	otal/N n: 650 RP <u>Lim</u> 2 2 2
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD Matrix: Solid Analysis Batch: 6670 Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene	95 Sample Result ND ND ND	Sample	48 - 145 Spike Added 0.996 0.996 1.99 0.996	Result 0.884 0.874 1.76 0.873		mg/Kg mg/Kg mg/Kg mg/Kg		<u>D</u>	%Rec 89 88 87 88	Prep 7 Pre %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130	RPD 1 2 2	otal/N n: 650 RP Lim 2 2 2 2
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD Matrix: Solid Analysis Batch: 6670 Analyte Benzene Ethylbenzene m-Xylene & p-Xylene	95 Sample Result ND ND	Sample	48 - 145 Spike Added 0.996 0.996 1.99	Result 0.884 0.874 1.76		mg/Kg mg/Kg mg/Kg		<u>D</u>	%Rec 89 88 87	Prep 7 Pre %Rec Limits 70 - 130 70 - 130 70 - 130	Type: To p Batch RPD 1 2 2	otal/N
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-5892-2 MSD Matrix: Solid Analysis Batch: 6670 Analyte Benzene Ethylbenzene m-Xylene & p-Xylene o-Xylene	95 Sample Result ND ND ND ND ND	Sample	48 - 145 Spike Added 0.996 0.996 1.99 0.996	Result 0.884 0.874 1.76 0.873		mg/Kg mg/Kg mg/Kg mg/Kg		<u>D</u>	%Rec 89 88 87 88	Prep 7 Pre %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130	RPD 1 2 2	otal/N n: 650 RP Lim 2 2 2 2

 Surrogate
 %Recovery
 Qualifier
 Limits

 4-Bromofluorobenzene (Surr)
 96
 48 - 145

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Lab Sample ID: MB 885-6572/1-A

QC Sample Results

RL

10

50

Limits

62 - 134

Client: Vertex Project/Site: Strawberry

Analysis Batch: 6580

Di-n-octyl phthalate (Surr)

Diesel Range Organics [C10-C28]

Motor Oil Range Organics [C28-C40]

Lab Sample ID: LCS 885-6572/2-A

Matrix: Solid

Analyte

Surrogate

Matrix: Solid

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

MB MB

MB MB

%Recovery Qualifier

108

ND

ND

Result Qualifier

Job ID: 885-5892-1

Prep Type: Total/NA

Prep Batch: 6572

Dil Fac

Dil Fac

1

1

1

5
6
8

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6572
%Rec

Prep Type: Tot	ai/NA
Prep Batch:	6572

Client Sample ID: Method Blank

Analyzed

06/12/24 12:39

06/12/24 12:39

Analyzed

06/12/24 12:39

Matrix: Solid							Prep T	ype: Total/l
Analysis Batch: 6580							Pre	p Batch: 65
	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Diesel Range Organics		41.8		mg/Kg		84	60 - 135	
[C10-C28]								

Unit

mg/Kg

mg/Kg

D

Prepared

06/12/24 11:28

06/12/24 11:28

Prepared

06/12/24 11:28

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	107		62 - 134

Lab Sample ID: 885-5892-3 MS Matrix: Solid Analysis Batch: 6580	i							Clie	Prep T	D: BS24-02 1' ype: Total/NA p Batch: 6572
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Diesel Range Organics	87		44.3	122		mg/Kg		80	44 - 136	
[C10-C28]										
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							
Di-n-octvl phthalate (Surr)	106		62 - 134							

Lab Sample ID: 885-5892-3 MSD Matrix: Solid Analysis Batch: 6580								Clie		ID: BS24 Type: To p Batch	tal/NA
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Diesel Range Organics [C10-C28]	87		49.4	120		mg/Kg		68	44 - 136	1	32
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								

- 134

Di-n-octyl phthalate (Surr)	102	62
-----------------------------	-----	----

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-6559/1-A Matrix: Solid Analysis Batch: 6604	мв	мв				Client Sa	mple ID: Metho Prep Type: ⁻ Prep Bato	Total/NA
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5	mg/Kg		06/12/24 10:06	06/12/24 11:06	1
Chloride	ND		1.5	mg/Kg		06/12/24 10:06	06/12/24 11:06	1

Eurofins Albuquerque

Released to Imaging: 3/25/2025 9:15:02 AM

Job ID: 885-5892-1

QC Sample Results

Client: Vertex Project/Site: Strawberry

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-6559/2-A Matrix: Solid Analysis Batch: 6604					Client	Sample	e ID: Lab Control Sample Prep Type: Total/NA Prep Batch: 6559	4
	Spike		LCS		_	~-	%Rec	5
Analyte	Added	14.0	Qualifier	_ Unit mg/Kg	<u>D</u>	93	Limits	6
Chloride	15.0	14.0		mg/Kg		93 93	90 - 110 90 - 110	U
				5. 5				
								8
								9

Client Sample ID

WS24-01 0-1

BS24-01 1'

BS24-02 1'

Method Blank

WS24-01 0-1'

WS24-01 0-1'

WS24-01 0-1'

BS24-01 1'

BS24-01 1'

Lab Control Sample

Lab Control Sample

QC Association Summary

Prep Type

Total/NA

Client: Vertex Project/Site: Strawberry

GC VOA

Prep Batch: 6501

Lab Sample ID

885-5892-1

885-5892-2

885-5892-3

MB 885-6501/1-A

LCS 885-6501/2-A

LCS 885-6501/3-A

885-5892-1 MS

885-5892-1 MSD

885-5892-2 MS

885-5892-2 MSD

Analysis Batch: Lab Sample ID 885-5892-1 885-5892-2 885-5892-3 MB 885-6501/1-A LCS 885-6501/2-A 885-5892-1 MS

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Prep Batch

7

6501

: 6669					
	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
	WS24-01 0-1'	Total/NA	Solid	8015M/D	6501
	BS24-01 1'	Total/NA	Solid	8015M/D	6501
	BS24-02 1'	Total/NA	Solid	8015M/D	6501
•	Method Blank	Total/NA	Solid	8015M/D	6501
4	Lab Control Sample	Total/NA	Solid	8015M/D	6501
	WS24-01 0-1'	Total/NA	Solid	8015M/D	6501

Matrix

Solid

Method

5030C

8015M/D

Analysis Batch: 6670

885-5892-1 MSD

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-5892-1	WS24-01 0-1'	Total/NA	Solid	8021B	6501
885-5892-2	BS24-01 1'	Total/NA	Solid	8021B	6501
885-5892-3	BS24-02 1'	Total/NA	Solid	8021B	6501
MB 885-6501/1-A	Method Blank	Total/NA	Solid	8021B	6501
LCS 885-6501/3-A	Lab Control Sample	Total/NA	Solid	8021B	6501
885-5892-2 MS	BS24-01 1'	Total/NA	Solid	8021B	6501
885-5892-2 MSD	BS24-01 1'	Total/NA	Solid	8021B	6501

GC Semi VOA

Prep Batch: 6572

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-5892-1	WS24-01 0-1'	Total/NA	Solid	SHAKE	
885-5892-2	BS24-01 1'	Total/NA	Solid	SHAKE	
885-5892-3	BS24-02 1'	Total/NA	Solid	SHAKE	
MB 885-6572/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-6572/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-5892-3 MS	BS24-02 1'	Total/NA	Solid	SHAKE	
885-5892-3 MSD	BS24-02 1'	Total/NA	Solid	SHAKE	

Analysis Batch: 6580

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-5892-1	WS24-01 0-1'	Total/NA	Solid	8015M/D	6572
885-5892-2	BS24-01 1'	Total/NA	Solid	8015M/D	6572
885-5892-3	BS24-02 1'	Total/NA	Solid	8015M/D	6572
MB 885-6572/1-A	Method Blank	Total/NA	Solid	8015M/D	6572
LCS 885-6572/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6572
885-5892-3 MS	BS24-02 1'	Total/NA	Solid	8015M/D	6572

Client Sample ID

BS24-02 1'

QC Association Summary

Prep Type

Total/NA

Matrix

Solid

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Job ID: 885-5892-1

Method Prep Batch 8015M/D 6572

HPLC/IC

Lab Sample ID

885-5892-3 MSD

Client: Vertex

Project/Site: Strawberry

GC Semi VOA (Continued) Analysis Batch: 6580 (Continued)

Prep Batch: 6559

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-5892-1	WS24-01 0-1'	Total/NA	Solid	300_Prep	
885-5892-2	BS24-01 1'	Total/NA	Solid	300_Prep	
885-5892-3	BS24-02 1'	Total/NA	Solid	300_Prep	
MB 885-6559/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-6559/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
Analysis Batch: 6604					
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-5892-1	WS24-01 0-1'	Total/NA	Solid	300.0	6559
885-5892-2	BS24-01 1'	Total/NA	Solid	300.0	6559
MB 885-6559/1-A	Method Blank	Total/NA	Solid	300.0	6559
MB 885-6559/1-A	Method Blank	Total/NA	Solid	300.0	6559
LCS 885-6559/2-A	Lab Control Sample	Total/NA	Solid	300.0	6559
LCS 885-6559/2-A	Lab Control Sample	Total/NA	Solid	300.0	6559
Analysis Batch: 6716					
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-5892-3	BS24-02 1'	Total/NA	Solid	300.0	6559

Job ID: 885-5892-1

Matrix: Solid

Lab Sample ID: 885-5892-1

Client: Vertex Project/Site: Strawberry

Client Sample ID: WS24-01 0-1' Date Collected: 06/06/24 09:00 Date Received: 06/10/24 06:30

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			6501	AT	EET ALB	06/11/24 14:27
Total/NA	Analysis	8015M/D		1	6669	JP	EET ALB	06/13/24 12:38
Total/NA	Prep	5030C			6501	AT	EET ALB	06/11/24 14:27
Total/NA	Analysis	8021B		1	6670	JP	EET ALB	06/13/24 12:38
Total/NA	Prep	SHAKE			6572	JU	EET ALB	06/12/24 11:28
Total/NA	Analysis	8015M/D		1	6580	JU	EET ALB	06/12/24 13:04
Total/NA	Prep	300_Prep			6559	SS	EET ALB	06/12/24 10:06
Total/NA	Analysis	300.0		20	6604	JT	EET ALB	06/12/24 16:14

Client Sample ID: BS24-01 1'

Date Collected: 06/06/24 09:03 Date Received: 06/10/24 06:30

Batch Batch Dilution Batch Prepared or Analyzed Prep Type Туре Method Run Factor Number Analyst Lab Total/NA 5030C EET ALB 06/11/24 14:27 Prep 6501 AT Total/NA 8015M/D 06/13/24 13:02 Analysis 1 6669 JP EET ALB Total/NA 5030C EET ALB 06/11/24 14:27 Prep 6501 AT Total/NA Analysis 8021B 1 6670 JP EET ALB 06/13/24 13:02 Total/NA SHAKE EET ALB 06/12/24 11:28 Prep 6572 JU Total/NA Analysis 8015M/D 10 6580 JU EET ALB 06/12/24 15:38 EET ALB Total/NA Prep 300_Prep 6559 SS 06/12/24 10:06 Total/NA Analysis 300.0 20 6604 JT EET ALB 06/12/24 16:29

Client Sample ID: BS24-02 1' Date Collected: 06/06/24 09:05

Date Received: 06/10/24 06:30

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			6501	AT	EET ALB	06/11/24 14:27
Total/NA	Analysis	8015M/D		1	6669	JP	EET ALB	06/13/24 13:26
Total/NA	Prep	5030C			6501	AT	EET ALB	06/11/24 14:27
Total/NA	Analysis	8021B		1	6670	JP	EET ALB	06/13/24 13:26
Total/NA	Prep	SHAKE			6572	JU	EET ALB	06/12/24 11:28
Total/NA	Analysis	8015M/D		1	6580	JU	EET ALB	06/12/24 13:30
Total/NA	Prep	300_Prep			6559	SS	EET ALB	06/12/24 10:06
Total/NA	Analysis	300.0		50	6716	RC	EET ALB	06/13/24 18:15

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Lab Sample ID: 885-5892-2

Lab Sample ID: 885-5892-3

Matrix: Solid

Matrix: Solid

Accreditation/Certification Summary

Client: Vertex Project/Site: Strawberry

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Laboratory: Eurofins Albuquerque

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

thority	Prog	ram	Identification Number	Expiration Date
w Mexico	State		NM9425, NM0901	02-26-25
0,	are included in this report, b loes not offer certification.	ut the laboratory is not certit	ied by the governing authority. This li	st may include analyte
Analysis Method	Prep Method	Matrix	Analyte	
300.0	300_Prep	Solid	Chloride	
8015M/D	5030C	Solid	Gasoline Range Organics	s (GRO)-C6-C10
8015M/D	SHAKE	Solid	Diesel Range Organics [0	C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organic	s [C28-C40]
8021B	5030C	Solid	Benzene	
8021B	5030C	Solid	Ethylbenzene	
8021B	5030C	Solid	Toluene	
8021B	5030C	Solid	Xylenes, Total	
egon	NELA	۱P	NM100001	02-26-25

Job ID: 885-5892-1

Client: Vertex (Devon) Mailing Address: On File	Turn-Around Time: Standard Rush <u>48hr</u> Project Name: Strawberry Project #: 23E-04452	HALL ENVIRONME ANALYSIS LABORA www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107
Phone #: email or Fax#: QA/QC Package: □ Standard □ Level 4 (Full Validation) Accreditation: □ Az Compliance □ NELAC □ Other □ EDD (Type)	Project Manager:	BTEX/ MTBE / TMB's (8021) TPH:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's BOB1 Pesticides/8082 PCB's EDB (Method 504.1) PAHs by 8310 or 8270SIMS RCRA 8 Metals C), F, Br, NO ₂ , PO ₄ , SO ₄ 8260 (VOA) 8270 (Semi-VOA) Total Coliform (Present/Absent)
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Container Type and # Type Yorjar FCE	BHE B1HE B2HE B2HE B2HE B1HE B1HE B2HE B2HE B2HE B1HE B2HE B2HE B2HE B32HE B32H
Date: Time: Relinquished by:	Received by: Via: Date Time	Remarks: Direct bill to Dew W/0#:21198813
617/2024 Date: Time: Relinquished by: 1900 If necessary, samples submitted to Hall Environmental may be	Received by: Via: Date Time COUNSER 6/16/27 6.30 Subcontracted bother accredited laboratories. This serves as notice of thi	c_i. Kstallinjs@vectex.cn sm(coty@vectex.cn is possibility. Any sub-contracted data will be clearly notated on the analytical report.

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(C)

Login Sample Receipt Checklist

Client: Vertex

Login Number: 5892 List Number: 1

Creator: Dominguez, Desiree

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

List Source: Eurofins Albuquerque

Received by OCD: 3/24/2025 12:33:57 PM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kent Stallings Vertex 3101 Boyd Dr Carlsbad, New Mexico 88220 Generated 3/6/2025 10:53:55 AM

JOB DESCRIPTION

Strawberry 7 Federal 9H

JOB NUMBER

885-20271-1

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Eurofins Albuquerque 4901 Hawkins NE Albuquerque NM 87109





Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Authorized for release by

(505)345-3975

Andy Freeman, Business Unit Manager andy.freeman@et.eurofinsus.com

Generated 3/6/2025 10:53:55 AM

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Contains No Free Liquid

Detection Limit (DoD/DOE)

Estimated Detection Limit (Dioxin)

Limit of Detection (DoD/DOE)

Method Detection Limit

Minimum Level (Dioxin)

Most Probable Number

Not Calculated

Negative / Absent

Positive / Present

Presumptive

Quality Control

Method Quantitation Limit

Practical Quantitation Limit

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin)

Too Numerous To Count

Toxicity Equivalent Quotient (Dioxin)

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

Limit of Quantitation (DoD/DOE)

Dilution Factor

Duplicate Error Ratio (normalized absolute difference)

Decision Level Concentration (Radiochemistry)

EPA recommended "Maximum Contaminant Level"

Minimum Detectable Concentration (Radiochemistry)

Not Detected at the reporting limit (or MDL or EDL if shown)

Minimum Detectable Activity (Radiochemistry)

Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

CNF

DER

DL

DLC

EDL

LOD

LOQ

MCL

MDA

MDC

MDL

MPN

MQL

NC ND

NEG

POS

PQL

PRES

QC

RER RL

RPD

TEF

TEQ

TNTC

ML

Dil Fac

DL, RA, RE, IN

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	Definitions/Glossary	1
Client: Vertex Project/Site: Str	Tawberry 7 Federal 9H	2
Qualifiers		3
GC Semi VOA Qualifier	Qualifier Description	4
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.	5
D S1-	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D. Surrogate recovery exceeds control limits, low biased.	6
HPLC/IC Qualifier	Qualifier Description	
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.	8
Glossary		9
Abbreviation	These commonly used abbreviations may or may not be present in this report.	
¢	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	
CFL	Contains Free Liquid	
CFU	Colony Forming Unit	

Case Narrative

Job ID: 885-20271-1

Client: Vertex Project: Strawberry 7 Federal 9H

Eurofins Albuquerque

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Job ID: 885-20271-1

Job Narrative 885-20271-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
 specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/21/2025 8:05 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.9°C and 4.8°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

Method 8015D_DRO: Surrogate recovery for the following sample is outside the lower control limit: (CCV 885-21272/177). However, all affected samples were passing for DRO, therefore, all results with passing surrogates or non-detect for analytes with high surrogates are reportable.

Method 8015D_DRO: Surrogate recovery for the following sample is outside the lower control limit: (CCV 885-21472/133). Recovery of target analytes were within expected limits, therefore, all associated samples with passing surrogates are reported.

Method 8015D_DRO: The following sample was diluted to bring the concentration of target analytes within the calibration range: BS25-25 0' (885-20271-23). Elevated reporting limits (RLs) are provided.

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

HPLC/IC

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

Client Sample ID: BS25-03 0'

5

Job ID: 885-20271-1

Lab Sample ID: 885-20271-1 Matrix: Solid

Date Collected: 02/17/25 10:00 Date Received: 02/21/25 08:05

Client: Vertex

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 11:18	02/28/25 17:31	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		35 - 166			02/22/25 11:18	02/28/25 17:31	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 11:18	02/28/25 17:31	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 11:18	02/28/25 17:31	1
Toluene	ND		0.050	mg/Kg		02/22/25 11:18	02/28/25 17:31	1
Xylenes, Total	ND		0.099	mg/Kg		02/22/25 11:18	02/28/25 17:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 11:18	02/28/25 17:31	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	690		9.8	mg/Kg		02/24/25 15:28	02/26/25 18:42	1
Motor Oil Range Organics [C28-C40]	54		49	mg/Kg		02/24/25 15:28	02/26/25 18:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			02/24/25 15:28	02/26/25 18:42	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ony						
Method: EPA 300.0 - Anions, Ion Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Client Sample ID: BS25-04 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-2 Matrix: Solid

Date Collected: 02/17/25 10:05 Date Received: 02/21/25 08:05

Client: Vertex

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 11:18	02/28/25 18:36	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		35 - 166			02/22/25 11:18	02/28/25 18:36	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 11:18	02/28/25 18:36	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 11:18	02/28/25 18:36	1
Toluene	ND		0.050	mg/Kg		02/22/25 11:18	02/28/25 18:36	1
Xylenes, Total	ND		0.10	mg/Kg		02/22/25 11:18	02/28/25 18:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 11:18	02/28/25 18:36	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		02/24/25 15:28	02/26/25 19:14	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/24/25 15:28	02/26/25 19:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			02/24/25 15:28	02/26/25 19:14	1
		hv						
Method: EPA 300.0 - Anions, Ion	Chromatograp	/ity						
Method: EPA 300.0 - Anions, Ion Analyte	• •	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Released to Imaging: 3/25/2025 9:15:02 AM

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-3 Matrix: Solid

Date Collected: 02/17/25 10:10 Date Received: 02/21/25 08:05

Client: Vertex

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 11:18	02/28/25 19:41	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		35 - 166			02/22/25 11:18	02/28/25 19:41	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 11:18	02/28/25 19:41	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 11:18	02/28/25 19:41	1
Toluene	ND		0.050	mg/Kg		02/22/25 11:18	02/28/25 19:41	1
Xylenes, Total	ND		0.10	mg/Kg		02/22/25 11:18	02/28/25 19:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 11:18	02/28/25 19:41	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	91		9.2	mg/Kg		02/24/25 15:28	02/26/25 19:24	1
Motor Oil Range Organics [C28-C40]	550		46	mg/Kg		02/24/25 15:28	02/26/25 19:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			02/24/25 15:28	02/26/25 19:24	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
						02/24/25 12:08		

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-06 0'

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-4 Matrix: Solid

Date Collected: 02/17/25 10:15 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 11:18	02/28/25 20:02	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		35 - 166			02/22/25 11:18	02/28/25 20:02	1
Method: SW846 8021B - Volatile (Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	02/28/25 20:02	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 11:18	02/28/25 20:02	1
Toluene	ND		0.049	mg/Kg		02/22/25 11:18	02/28/25 20:02	1
Xylenes, Total	ND		0.097	mg/Kg		02/22/25 11:18	02/28/25 20:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		48 - 145			02/22/25 11:18	02/28/25 20:02	1
Method: SW846 8015M/D - Diesel	Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		02/24/25 15:28	02/26/25 19:35	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		02/24/25 15:28	02/26/25 19:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	93		62 - 134			02/24/25 15:28	02/26/25 19:35	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		60	mg/Kg		02/24/25 12:08	02/24/25 19:48	20

Client Sample ID: BS25-07 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-5 Matrix: Solid

Date Collected: 02/17/25 10:20 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 11:18	02/28/25 20:24	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		35 - 166			02/22/25 11:18	02/28/25 20:24	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	02/28/25 20:24	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 11:18	02/28/25 20:24	1
Toluene	ND		0.047	mg/Kg		02/22/25 11:18	02/28/25 20:24	1
Xylenes, Total	ND		0.094	mg/Kg		02/22/25 11:18	02/28/25 20:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 11:18	02/28/25 20:24	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		02/24/25 15:28	02/26/25 19:46	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/24/25 15:28	02/26/25 19:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134			02/24/25 15:28	02/26/25 19:46	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

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Released to Imaging: 3/25/2025 9:15:02 AM

Client Sample ID: BS25-08 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-6 Matrix: Solid

Date Collected: 02/17/25 10:25 Date Received: 02/21/25 08:05

Client: Vertex

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.6	mg/Kg		02/22/25 11:18	02/28/25 20:45	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		35 - 166			02/22/25 11:18	02/28/25 20:45	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/22/25 11:18	02/28/25 20:45	1
Ethylbenzene	ND		0.046	mg/Kg		02/22/25 11:18	02/28/25 20:45	1
Toluene	ND		0.046	mg/Kg		02/22/25 11:18	02/28/25 20:45	1
Xylenes, Total	ND		0.093	mg/Kg		02/22/25 11:18	02/28/25 20:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 11:18	02/28/25 20:45	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		02/24/25 15:28	02/26/25 19:56	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/24/25 15:28	02/26/25 19:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
	89		62 - 134			02/24/25 15:28	02/26/25 19:56	1
Di-n-octyl phthalate (Surr)								
	Chromatograp	ohy						
Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte	• •	o <mark>hy</mark> Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Released to Imaging: 3/25/2025 9:15:02 AM

Client Sample ID: BS25-09 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-7

Date Collected: 02/17/25 10:30 Date Received: 02/21/25 08:05

Client: Vertex

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.8	mg/Kg		02/22/25 11:18	02/28/25 21:07	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		35 - 166			02/22/25 11:18	02/28/25 21:07	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	• •	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	02/28/25 21:07	1
Ethylbenzene	ND		0.048	mg/Kg		02/22/25 11:18	02/28/25 21:07	1
Toluene	ND		0.048	mg/Kg		02/22/25 11:18	02/28/25 21:07	1
Xylenes, Total	ND		0.096	mg/Kg		02/22/25 11:18	02/28/25 21:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 11:18	02/28/25 21:07	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		02/24/25 15:28	02/26/25 20:07	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		02/24/25 15:28	02/26/25 20:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134			02/24/25 15:28	02/26/25 20:07	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	830		60	mg/Kg		02/24/25 12:08	02/24/25 20:23	20

Matrix: Solid

Client Sample ID: BS25-10 0'

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-8 Matrix: Solid

Date Collected: 02/17/25 10:35 Date Received: 02/21/25 08:05

Client: Vertex

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 11:18	02/28/25 21:29	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		35 - 166			02/22/25 11:18	02/28/25 21:29	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	02/28/25 21:29	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 11:18	02/28/25 21:29	1
Toluene	ND		0.047	mg/Kg		02/22/25 11:18	02/28/25 21:29	1
Xylenes, Total	ND		0.094	mg/Kg		02/22/25 11:18	02/28/25 21:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 11:18	02/28/25 21:29	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		02/24/25 15:28	02/26/25 20:17	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		02/24/25 15:28	02/26/25 20:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			02/24/25 15:28	02/26/25 20:17	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
		Qualifian	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Quaimer	RL	Unit	U	Frepareu	Analyzeu	DIIFac

Client Sample ID: BS25-11 0'

Matrix: Solid

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-9

Date Collected: 02/17/25 10:40 Date Received: 02/21/25 08:05

Client: Vertex

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 11:18	02/28/25 21:51	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		35 - 166			02/22/25 11:18	02/28/25 21:51	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	02/28/25 21:51	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 11:18	02/28/25 21:51	1
Toluene	ND		0.049	mg/Kg		02/22/25 11:18	02/28/25 21:51	1
Xylenes, Total	ND		0.097	mg/Kg		02/22/25 11:18	02/28/25 21:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 11:18	02/28/25 21:51	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		02/24/25 15:28	02/26/25 20:28	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/24/25 15:28	02/26/25 20:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134			02/24/25 15:28	02/26/25 20:28	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
			-	11	D	Duamanad	Amalymad	Dil Fac
Analyte	Result	Qualifier	RL	Unit	U	Prepared	Analyzed	Dirrac

Job ID: 885-20271-1

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-12 0'

Date Collected: 02/17/25 10:45 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.8	mg/Kg		02/22/25 11:18	02/28/25 22:12	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Bromofluorobenzene (Surr)	90		35 - 166			02/22/25 11:18	02/28/25 22:12	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	02/28/25 22:12	1
Ethylbenzene	ND		0.048	mg/Kg		02/22/25 11:18	02/28/25 22:12	1
Toluene	ND		0.048	mg/Kg		02/22/25 11:18	02/28/25 22:12	1
Xylenes, Total	ND		0.096	mg/Kg		02/22/25 11:18	02/28/25 22:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			02/22/25 11:18	02/28/25 22:12	1
Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		02/24/25 15:28	02/26/25 20:49	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/24/25 15:28	02/26/25 20:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			02/24/25 15:28	02/26/25 20:49	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		60	mg/Kg		02/24/25 12:08	02/24/25 21:23	20

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Lab Sample ID: 885-20271-10 Matrix: Solid

Job ID: 885-20271-1

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-13 0'

Date Collected: 02/17/25 10:50 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 11:18	02/28/25 22:56	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		35 - 166			02/22/25 11:18	02/28/25 22:56	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 11:18	02/28/25 22:56	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 11:18	02/28/25 22:56	1
Toluene	ND		0.049	mg/Kg		02/22/25 11:18	02/28/25 22:56	1
Xylenes, Total	ND		0.098	mg/Kg		02/22/25 11:18	02/28/25 22:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 11:18	02/28/25 22:56	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	25		9.4	mg/Kg		02/24/25 15:28	02/26/25 20:59	1
Motor Oil Range Organics [C28-C40]	78		47	mg/Kg		02/24/25 15:28	02/26/25 20:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	93		62 - 134			02/24/25 15:28	02/26/25 20:59	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	350		60	mg/Kg		02/24/25 12:08	02/24/25 21:35	20

Eurofins Albuquerque

Lab Sample ID: 885-20271-11 Matrix: Solid 5

Job ID: 885-20271-1

Lab Sample ID: 885-20271-12

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-14 0'

Date Collected: 02/17/25 10:55 Date Received: 02/21/25 08:05

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.8	mg/Kg		02/22/25 11:18	02/28/25 23:17	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		35 - 166			02/22/25 11:18	02/28/25 23:17	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	02/28/25 23:17	1
Ethylbenzene	ND		0.048	mg/Kg		02/22/25 11:18	02/28/25 23:17	1
Toluene	ND		0.048	mg/Kg		02/22/25 11:18	02/28/25 23:17	1
Xylenes, Total	ND		0.097	mg/Kg		02/22/25 11:18	02/28/25 23:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 11:18	02/28/25 23:17	1
- Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	100		9.6	mg/Kg		02/24/25 15:28	02/26/25 21:10	1
Motor Oil Range Organics [C28-C40]	390		48	mg/Kg		02/24/25 15:28	02/26/25 21:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			02/24/25 15:28	02/26/25 21:10	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1400		60	mg/Kg		02/24/25 12:08	02/24/25 21:47	20

Released to Imaging: 3/25/2025 9:15:02 AM

Project/Site: Strawberry 7 Federal 9H
Client Sample ID: BS25-15 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-13 Matrix: Solid

Date Collected: 02/17/25 11:00 Date Received: 02/21/25 08:05

Client: Vertex

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.8	mg/Kg		02/22/25 11:18	02/28/25 23:39	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		35 - 166			02/22/25 11:18	02/28/25 23:39	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC)	l.					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	02/28/25 23:39	1
Ethylbenzene	ND		0.048	mg/Kg		02/22/25 11:18	02/28/25 23:39	1
Toluene	ND		0.048	mg/Kg		02/22/25 11:18	02/28/25 23:39	1
Xylenes, Total	ND		0.096	mg/Kg		02/22/25 11:18	02/28/25 23:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 11:18	02/28/25 23:39	1
Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	13		9.2	mg/Kg		02/24/25 15:28	02/26/25 21:20	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/24/25 15:28	02/26/25 21:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
	92		62 - 134			02/24/25 15:28	02/26/25 21:20	1
-	52							
Di-n-octyl phthalate (Surr)		ohy						
Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte	Chromatograp	ohy Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-16 0'

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-14 Matrix: Solid

Date Collected: 02/17/25 11:05 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 11:18	03/01/25 00:01	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		35 - 166			02/22/25 11:18	03/01/25 00:01	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	03/01/25 00:01	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 11:18	03/01/25 00:01	1
Toluene	ND		0.047	mg/Kg		02/22/25 11:18	03/01/25 00:01	1
Xylenes, Total	ND		0.095	mg/Kg		02/22/25 11:18	03/01/25 00:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 11:18	03/01/25 00:01	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		02/24/25 15:28	02/26/25 21:31	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		02/24/25 15:28	02/26/25 21:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134			02/24/25 15:28	02/26/25 21:31	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Project/Site: Strawberry 7 Federal 9H
Client Sample ID: BS25-17 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-15 Matrix: Solid

Date Collected: 02/17/25 11:10 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.8	mg/Kg		02/22/25 11:18	03/01/25 00:23	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		35 - 166			02/22/25 11:18	03/01/25 00:23	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	03/01/25 00:23	1
Ethylbenzene	ND		0.048	mg/Kg		02/22/25 11:18	03/01/25 00:23	1
Toluene	ND		0.048	mg/Kg		02/22/25 11:18	03/01/25 00:23	1
Xylenes, Total	ND		0.097	mg/Kg		02/22/25 11:18	03/01/25 00:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 11:18	03/01/25 00:23	1
Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	170		9.3	mg/Kg		02/24/25 15:28	02/26/25 21:41	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		02/24/25 15:28	02/26/25 21:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			02/24/25 15:28	02/26/25 21:41	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
			150	mg/Kg		02/24/25 12:08	02/25/25 22:14	50

Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-18 0'

Job ID: 885-20271-1

Matrix: Solid

Date Collected: 02/17/25 11:15 Date Received: 02/21/25 08:05

Client: Vertex

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 11:18	03/01/25 00:44	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		35 - 166			02/22/25 11:18	03/01/25 00:44	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 11:18	03/01/25 00:44	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 11:18	03/01/25 00:44	1
Toluene	ND		0.049	mg/Kg		02/22/25 11:18	03/01/25 00:44	1
Xylenes, Total	ND		0.098	mg/Kg		02/22/25 11:18	03/01/25 00:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 11:18	03/01/25 00:44	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	920		9.4	mg/Kg		02/24/25 15:28	02/26/25 21:52	1
Motor Oil Range Organics [C28-C40]	78		47	mg/Kg		02/24/25 15:28	02/26/25 21:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			02/24/25 15:28	02/26/25 21:52	
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	800		60	mg/Kg		02/24/25 12:08	02/24/25 22:34	20

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Lab Sample ID: 885-20271-16

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-17

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-19 0'

Date Collected: 02/17/25 11:20 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 11:18	03/01/25 01:06	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		35 - 166			02/22/25 11:18	03/01/25 01:06	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	03/01/25 01:06	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 11:18	03/01/25 01:06	1
Toluene	ND		0.047	mg/Kg		02/22/25 11:18	03/01/25 01:06	1
Xylenes, Total	ND		0.094	mg/Kg		02/22/25 11:18	03/01/25 01:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 11:18	03/01/25 01:06	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	52		9.5	mg/Kg		02/24/25 15:28	02/26/25 22:02	1
Motor Oil Range Organics [C28-C40]	59		48	mg/Kg		02/24/25 15:28	02/26/25 22:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			02/24/25 15:28	02/26/25 22:02	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2600		150	mg/Kg		02/24/25 12:08	02/25/25 22:24	50

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-18

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-20 0'

Date Collected: 02/17/25 11:25 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.6	mg/Kg		02/22/25 11:18	03/01/25 01:28	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		35 - 166			02/22/25 11:18	03/01/25 01:28	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/22/25 11:18	03/01/25 01:28	1
Ethylbenzene	ND		0.046	mg/Kg		02/22/25 11:18	03/01/25 01:28	1
Toluene	ND		0.046	mg/Kg		02/22/25 11:18	03/01/25 01:28	1
Xylenes, Total	ND		0.092	mg/Kg		02/22/25 11:18	03/01/25 01:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		48 - 145			02/22/25 11:18	03/01/25 01:28	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	31		9.4	mg/Kg		02/24/25 15:28	02/26/25 22:13	1
Motor Oil Range Organics [C28-C40]	78		47	mg/Kg		02/24/25 15:28	02/26/25 22:13	1
[020-040]						Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier	Limits					<i>Dn i</i> uo
Surrogate	%Recovery 105	Qualifier	Limits 62 - 134			02/24/25 15:28	02/26/25 22:13	1
Surrogate Di-n-octyl phthalate (Surr)	105					<u> </u>		
Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte	105 Chromatograp			Unit	D	<u> </u>		

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-19

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-21 0'

Date Collected: 02/17/25 11:30 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 11:18	03/01/25 02:11	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		35 - 166			02/22/25 11:18	03/01/25 02:11	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 11:18	03/01/25 02:11	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 11:18	03/01/25 02:11	1
Toluene	ND		0.047	mg/Kg		02/22/25 11:18	03/01/25 02:11	1
Xylenes, Total	ND		0.094	mg/Kg		02/22/25 11:18	03/01/25 02:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 11:18	03/01/25 02:11	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		02/24/25 15:28	02/26/25 22:23	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/24/25 15:28	02/26/25 22:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			02/24/25 15:28	02/26/25 22:23	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Job ID: 885-20271-1

Lab Sample ID: 885-20271-20

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-22 0'

Date Collected: 02/17/25 11:35 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.6	mg/Kg		02/22/25 11:18	03/01/25 02:54	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		35 - 166			02/22/25 11:18	03/01/25 02:54	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/22/25 11:18	03/01/25 02:54	1
Ethylbenzene	ND		0.046	mg/Kg		02/22/25 11:18	03/01/25 02:54	1
Toluene	ND		0.046	mg/Kg		02/22/25 11:18	03/01/25 02:54	1
Xylenes, Total	ND		0.092	mg/Kg		02/22/25 11:18	03/01/25 02:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 11:18	03/01/25 02:54	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		02/24/25 15:28	02/26/25 22:34	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/24/25 15:28	02/26/25 22:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			02/24/25 15:28	02/26/25 22:34	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
		a			D	Dueneurod	A	D:1 F
Analyte	Result	Qualifier	RL	Unit	U	Prepared	Analyzed	Dil Fac

Matrix: Solid

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Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-23 0'

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Job ID: 885-20271-1

Matrix: Solid

Date Collected: 02/17/25 11:40 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 12:04	03/01/25 05:04	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		35 - 166			02/22/25 12:04	03/01/25 05:04	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 12:04	03/01/25 05:04	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 12:04	03/01/25 05:04	1
Toluene	ND		0.050	mg/Kg		02/22/25 12:04	03/01/25 05:04	1
Xylenes, Total	ND		0.10	mg/Kg		02/22/25 12:04	03/01/25 05:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		48 - 145			02/22/25 12:04	03/01/25 05:04	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
•	ND		9.2	mg/Kg		02/24/25 15:32	02/26/25 07:42	1
Diesel Range Organics [C10-C28]	ND ND		9.2 46	mg/Kg mg/Kg		02/24/25 15:32 02/24/25 15:32	02/26/25 07:42 02/26/25 07:42	1
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40]		Qualifier		0 0				1
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate	ND	Qualifier	46	0 0		02/24/25 15:32	02/26/25 07:42	1 Dil Fac
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr)	ND % <i>Recovery</i> 90		46 Limits	0 0		02/24/25 15:32 Prepared	02/26/25 07:42 Analyzed	
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte	ND %Recovery 90 Chromatograp		46 Limits	0 0	D	02/24/25 15:32 Prepared	02/26/25 07:42 Analyzed	1 Dil Fac

Lab Sample ID: 885-20271-21

Job ID: 885-20271-1

Project/Site: Strawberry 7 Federal 9H

Client: Vertex

Client Sample ID: BS25-24 0'

Date Collected: 02/17/25 11:45 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 12:04	03/01/25 06:09	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		35 - 166			02/22/25 12:04	03/01/25 06:09	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 12:04	03/01/25 06:09	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 12:04	03/01/25 06:09	1
Toluene	ND		0.050	mg/Kg		02/22/25 12:04	03/01/25 06:09	1
Xylenes, Total	ND		0.099	mg/Kg		02/22/25 12:04	03/01/25 06:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 12:04	03/01/25 06:09	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	210		9.2	mg/Kg		02/24/25 15:32	02/26/25 08:05	1
Motor Oil Range Organics [C28-C40]	680		46	mg/Kg		02/24/25 15:32	02/26/25 08:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			02/24/25 15:32	02/26/25 08:05	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1400		60	mg/Kg		02/24/25 15:32	02/25/25 11:20	20

Lab Sample ID: 885-20271-22

Matrix: Solid

Job ID: 885-20271-1

Lab Sample ID: 885-20271-23

Project/Site: Strawberry 7 Federal 9H

Client: Vertex

Client Sample ID: BS25-25 0'

Date Collected: 02/17/25 11:50 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 12:04	03/01/25 07:13	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		35 - 166			02/22/25 12:04	03/01/25 07:13	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/22/25 12:04	03/01/25 07:13	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 07:13	1
Toluene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 07:13	1
Xylenes, Total	ND		0.094	mg/Kg		02/22/25 12:04	03/01/25 07:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		48 - 145			02/22/25 12:04	03/01/25 07:13	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1700		100	mg/Kg		02/24/25 15:32	02/28/25 16:14	10
Motor Oil Range Organics [C28-C40]	1400		500	mg/Kg		02/24/25 15:32	02/28/25 16:14	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	0	S1- D	62 - 134			02/24/25 15:32	02/28/25 16:14	10
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5000		150	mg/Kg		02/24/25 15:32	02/26/25 15:07	50

Released to Imaging: 3/25/2025 9:15:02 AM
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Job ID: 885-20271-1

Lab Sample ID: 885-20271-24

Client Sample ID: BS25-26 0'

Project/Site: Strawberry 7 Federal 9H

Date Collected: 02/17/25 11:55 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 12:04	03/01/25 07:35	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		35 - 166			02/22/25 12:04	03/01/25 07:35	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 12:04	03/01/25 07:35	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 07:35	1
Toluene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 07:35	1
Xylenes, Total	ND		0.099	mg/Kg		02/22/25 12:04	03/01/25 07:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		48 - 145			02/22/25 12:04	03/01/25 07:35	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	16		10	mg/Kg		02/24/25 15:32	02/28/25 16:37	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/24/25 15:32	02/28/25 16:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			02/24/25 15:32	02/28/25 16:37	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-25

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-27 0'

Date Collected: 02/17/25 12:00 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 12:04	03/01/25 07:56	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Bromofluorobenzene (Surr)	82		35 - 166			02/22/25 12:04	03/01/25 07:56	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC)						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 12:04	03/01/25 07:56	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 07:56	1
Toluene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 07:56	1
Xylenes, Total	ND		0.095	mg/Kg		02/22/25 12:04	03/01/25 07:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		48 - 145			02/22/25 12:04	03/01/25 07:56	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	15		9.7	mg/Kg		02/24/25 15:32	02/28/25 17:01	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/24/25 15:32	02/28/25 17:01	1
	% Passavaru	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Surrogate	%Recovery					02/24/25 15:32	02/28/25 17:01	
			62 - 134			02/24/20 10.02	02/20/25 11.01	1
Di-n-octyl phthalate (Surr)	101	ohy	62 - 134			02/24/20 10:02	02/20/23 17:01	1
Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte	Chromatograp	ohy Qualifier	62 - 134 RL	Unit	D	Prepared	Analyzed	7 Dil Fac

Released to Imaging: 3/25/2025 9:15:02 AM

3/6/2025

Job ID: 885-20271-1

Lab Sample ID: 885-20271-26

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-28 0'

Date Collected: 02/17/25 12:05 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 12:04	03/01/25 08:18	1
GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Bromofluorobenzene (Surr)	86		35 - 166			02/22/25 12:04	03/01/25 08:18	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 12:04	03/01/25 08:18	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 08:18	1
Toluene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 08:18	1
Xylenes, Total	ND		0.098	mg/Kg		02/22/25 12:04	03/01/25 08:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 12:04	03/01/25 08:18	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	14		9.3	mg/Kg		02/24/25 15:32	02/28/25 17:24	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		02/24/25 15:32	02/28/25 17:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			02/24/25 15:32	02/28/25 17:24	1
Method: EDA 200.0 Anione Ion	Chromatograp	ohy						
welliou. EPA 300.0 - Anions, Ion								
Method: EPA 300.0 - Anions, Ion Analyte	• •	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

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Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-29 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-27

Matrix: Solid

Date Collected: 02/18/25 08:00)
Date Received: 02/21/25 08:05	

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 12:04	03/01/25 08:39	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		35 - 166			02/22/25 12:04	03/01/25 08:39	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 12:04	03/01/25 08:39	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 08:39	1
Toluene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 08:39	1
Xylenes, Total	ND		0.098	mg/Kg		02/22/25 12:04	03/01/25 08:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 12:04	03/01/25 08:39	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		02/24/25 15:32	02/26/25 10:02	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		02/24/25 15:32	02/26/25 10:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	83		62 - 134			02/24/25 15:32	02/26/25 10:02	
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
	Beault	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Quanner		onit		Treparea	Analyzea	Dirrac

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Lab Sample ID: 885-20271-28

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-30 0'

Date Collected: 02/18/25 08:05 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 12:04	03/01/25 09:01	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Bromofluorobenzene (Surr)	86		35 - 166			02/22/25 12:04	03/01/25 09:01	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/22/25 12:04	03/01/25 09:01	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 09:01	1
Toluene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 09:01	1
Xylenes, Total	ND		0.094	mg/Kg		02/22/25 12:04	03/01/25 09:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 12:04	03/01/25 09:01	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		02/24/25 15:32	02/26/25 10:25	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/24/25 15:32	02/26/25 10:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			02/24/25 15:32	02/26/25 10:25	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Matrix: Solid

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Released to Imaging: 3/25/2025 9:15:02 AM

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-31 0'

Date Collected: 02/18/25 08:10 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 12:04	03/01/25 09:23	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
l-Bromofluorobenzene (Surr)	89		35 - 166			02/22/25 12:04	03/01/25 09:23	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/22/25 12:04	03/01/25 09:23	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 09:23	1
Toluene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 09:23	1
Kylenes, Total	ND		0.094	mg/Kg		02/22/25 12:04	03/01/25 09:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 12:04	03/01/25 09:23	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		02/24/25 15:32	02/26/25 11:12	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		02/24/25 15:32	02/26/25 11:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			02/24/25 15:32	02/26/25 11:12	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Mothou. El A 000.0 - Aniona, ion								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Lab Sample ID: 885-20271-29

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Matrix: Solid

Lab Sample ID: 885-20271-30

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-32 0'

Date Collected: 02/18/25 08:15 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.8	mg/Kg		02/22/25 12:04	03/01/25 09:44	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		35 - 166			02/22/25 12:04	03/01/25 09:44	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 12:04	03/01/25 09:44	1
Ethylbenzene	ND		0.048	mg/Kg		02/22/25 12:04	03/01/25 09:44	1
Toluene	ND		0.048	mg/Kg		02/22/25 12:04	03/01/25 09:44	1
Xylenes, Total	ND		0.097	mg/Kg		02/22/25 12:04	03/01/25 09:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 12:04	03/01/25 09:44	1
Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		02/24/25 15:32	02/26/25 11:35	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/24/25 15:32	02/26/25 11:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			02/24/25 15:32	02/26/25 11:35	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	hy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Matrix: Solid

Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-33 0' Job ID: 885-20271-1

Lab Sample ID: 885-20271-31 Matrix: Solid

Date Collected: 02/18/25 08:20 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 12:04	03/01/25 10:28	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		35 - 166			02/22/25 12:04	03/01/25 10:28	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 12:04	03/01/25 10:28	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 10:28	1
Toluene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 10:28	1
Xylenes, Total	ND		0.095	mg/Kg		02/22/25 12:04	03/01/25 10:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			02/22/25 12:04	03/01/25 10:28	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	• •	Qualifier	, RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		02/24/25 15:32	02/26/25 11:59	1
Matar Oil Danga Organica (COR C40)	ND		47	mg/Kg		02/24/25 15:32	02/26/25 11:59	1
wotor Oil Range Organics [028-040]								
	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Surrogate	% Recovery 94	Qualifier	Limits 62 - 134			Prepared 02/24/25 15:32	Analyzed 02/26/25 11:59	Dil Fac
Surrogate Di-n-octyl phthalate (Surr)	94						-	Dil Fac
Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr) Method: EPA 300.0 - Anions, Ion Analyte	94 Chromatograp			Unit	D		-	Dil Fac

Released to Imaging: 3/25/2025 9:15:02 AM

3/6/2025

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-32

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-34 0'

Date Collected: 02/18/25 08:25 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.8	mg/Kg		02/22/25 12:04	03/01/25 10:49	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Bromofluorobenzene (Surr)	90		35 - 166			02/22/25 12:04	03/01/25 10:49	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 12:04	03/01/25 10:49	1
Ethylbenzene	ND		0.048	mg/Kg		02/22/25 12:04	03/01/25 10:49	1
Toluene	ND		0.048	mg/Kg		02/22/25 12:04	03/01/25 10:49	1
Xylenes, Total	ND		0.096	mg/Kg		02/22/25 12:04	03/01/25 10:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			02/22/25 12:04	03/01/25 10:49	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		02/24/25 15:32	02/26/25 12:22	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/24/25 15:32	02/26/25 12:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	89		62 - 134			02/24/25 15:32	02/26/25 12:22	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
	Desult	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Quaimer	RL	Unit		ricpuicu	Analyzeu	Diriuc

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-33

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-35 0'

Date Collected: 02/18/25 08:30 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 12:04	03/01/25 11:11	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		35 - 166			02/22/25 12:04	03/01/25 11:11	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 12:04	03/01/25 11:11	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 11:11	1
Toluene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 11:11	1
Xylenes, Total	ND		0.098	mg/Kg		02/22/25 12:04	03/01/25 11:11	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 12:04	03/01/25 11:11	1
- Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	13		9.5	mg/Kg		02/24/25 15:32	02/26/25 12:46	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/24/25 15:32	02/26/25 12:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134			02/24/25 15:32	02/26/25 12:46	1
-	Chromatogran	ohv						
Method: EPA 300.0 - Anions, Ion	omonatograp							
Method: EPA 300.0 - Anions, Ion Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

5

Job ID: 885-20271-1

Lab Sample ID: 885-20271-34

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-36 0'

Date Collected: 02/18/25 08:35 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 12:04	03/01/25 11:33	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Bromofluorobenzene (Surr)	91		35 - 166			02/22/25 12:04	03/01/25 11:33	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 12:04	03/01/25 11:33	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 11:33	1
Toluene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 11:33	1
Xylenes, Total	ND		0.094	mg/Kg		02/22/25 12:04	03/01/25 11:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			02/22/25 12:04	03/01/25 11:33	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		02/24/25 15:32	02/26/25 13:09	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		02/24/25 15:32	02/26/25 13:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			02/24/25 15:32	02/26/25 13:09	1
	0	hv						
Method: EPA 300.0 - Anions, Ion	Chromatograp							
Method: EPA 300.0 - Anions, Ion Analyte	• •	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Client Sample ID: BS25-37 0'

Project/Site: Strawberry 7 Federal 9H

Date Collected: 02/18/25 08:40 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.8	mg/Kg		02/22/25 12:04	03/01/25 11:55	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		35 - 166			02/22/25 12:04	03/01/25 11:55	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 12:04	03/01/25 11:55	1
Ethylbenzene	ND		0.048	mg/Kg		02/22/25 12:04	03/01/25 11:55	1
Toluene	ND		0.048	mg/Kg		02/22/25 12:04	03/01/25 11:55	1
Xylenes, Total	ND		0.096	mg/Kg		02/22/25 12:04	03/01/25 11:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 12:04	03/01/25 11:55	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		02/24/25 15:32	02/26/25 13:33	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/24/25 15:32	02/26/25 13:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			02/24/25 15:32	02/26/25 13:33	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
		- -		11	D	Duomourod	Amelumed	D1 5
Analyte	Result	Qualifier	RL	Unit	U	Prepared	Analyzed	Dil Fac

Lab Sample ID: 885-20271-35 Matrix: Solid

Released to Imaging: 3/25/2025 9:15:02 AM

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-38 0'

Date Collected: 02/18/25 08:45 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 12:04	03/01/25 12:17	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		35 - 166			02/22/25 12:04	03/01/25 12:17	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 12:04	03/01/25 12:17	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 12:17	1
Toluene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 12:17	1
Xylenes, Total	ND		0.099	mg/Kg		02/22/25 12:04	03/01/25 12:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 12:04	03/01/25 12:17	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		02/24/25 15:32	02/26/25 13:56	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		02/24/25 15:32	02/26/25 13:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			02/24/25 15:32	02/26/25 13:56	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Method: EPA 300.0 - Anions, Ion Analyte	• •	o <mark>hy</mark> Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Lab Sample ID: 885-20271-1 Matrix: Solid

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-37

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-39 0'

Date Collected: 02/18/25 08:50 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 12:04	03/01/25 12:38	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		35 - 166			02/22/25 12:04	03/01/25 12:38	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 12:04	03/01/25 12:38	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 12:38	1
Toluene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 12:38	1
Xylenes, Total	ND		0.095	mg/Kg		02/22/25 12:04	03/01/25 12:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 12:04	03/01/25 12:38	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		02/24/25 15:32	02/26/25 14:20	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		02/24/25 15:32	02/26/25 14:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			02/24/25 15:32	02/26/25 14:20	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Released to Imaging: 3/25/2025 9:15:02 AM

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-38

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-40 0'

Date Collected: 02/18/25 08:55 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 12:04	03/01/25 13:00	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		35 - 166			02/22/25 12:04	03/01/25 13:00	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 12:04	03/01/25 13:00	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 13:00	1
Toluene	ND		0.049	mg/Kg		02/22/25 12:04	03/01/25 13:00	1
Xylenes, Total	ND		0.098	mg/Kg		02/22/25 12:04	03/01/25 13:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 12:04	03/01/25 13:00	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		02/24/25 15:32	02/26/25 14:43	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/24/25 15:32	02/26/25 14:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134			02/24/25 15:32	02/26/25 14:43	1
	Chromotogram	ohv						
Method: EPA 300.0 - Anions, Ion	Cinomatograp							
Method: EPA 300.0 - Anions, Ion Analyte	• •	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-41 0'

Date Collected: 02/18/25 09:00 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.7	mg/Kg		02/22/25 12:04	03/01/25 13:22	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		35 - 166			02/22/25 12:04	03/01/25 13:22	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		02/22/25 12:04	03/01/25 13:22	1
Ethylbenzene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 13:22	1
Toluene	ND		0.047	mg/Kg		02/22/25 12:04	03/01/25 13:22	1
Xylenes, Total	ND		0.094	mg/Kg		02/22/25 12:04	03/01/25 13:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		48 - 145			02/22/25 12:04	03/01/25 13:22	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		02/24/25 15:32	02/26/25 15:30	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		02/24/25 15:32	02/26/25 15:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			02/24/25 15:32	02/26/25 15:30	1
		shu						
Method: EPA 300.0 - Anions, Ion	Chromatograp	лту						
Method: EPA 300.0 - Anions, Ion Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Lab Sample ID: 885-20271-39 Matrix: Solid

5

Job ID: 885-20271-1

Lab Sample ID: 885-20271-40

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-42 0'

Date Collected:	02/18/25	09:05
Date Received:	02/21/25	08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 12:04	03/01/25 13:44	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		35 - 166			02/22/25 12:04	03/01/25 13:44	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 12:04	03/01/25 13:44	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 12:04	03/01/25 13:44	1
Toluene	ND		0.050	mg/Kg		02/22/25 12:04	03/01/25 13:44	1
Xylenes, Total	ND		0.099	mg/Kg		02/22/25 12:04	03/01/25 13:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 12:04	03/01/25 13:44	1
Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		02/24/25 15:32	02/26/25 15:54	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		02/24/25 15:32	02/26/25 15:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			02/24/25 15:32	02/26/25 15:54	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	hy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

5

Job ID: 885-20271-1

Lab Sample ID: 885-20271-41

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-43 0'

Date Collected: 02/18/25 09:10 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 13:45	02/28/25 02:32	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		35 - 166			02/22/25 13:45	02/28/25 02:32	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 13:45	02/28/25 02:32	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 13:45	02/28/25 02:32	1
Toluene	ND		0.050	mg/Kg		02/22/25 13:45	02/28/25 02:32	1
Xylenes, Total	ND		0.10	mg/Kg		02/22/25 13:45	02/28/25 02:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 13:45	02/28/25 02:32	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		02/24/25 15:34	02/25/25 01:56	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		02/24/25 15:34	02/25/25 01:56	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			02/24/25 15:34	02/25/25 01:56	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-44 0'

Date Collected: 02/18/25 09:15

Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 13:45	02/28/25 03:37	1
GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
-Bromofluorobenzene (Surr)	87		35 - 166			02/22/25 13:45	02/28/25 03:37	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 13:45	02/28/25 03:37	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 13:45	02/28/25 03:37	1
Toluene	ND		0.050	mg/Kg		02/22/25 13:45	02/28/25 03:37	1
Xylenes, Total	ND		0.099	mg/Kg		02/22/25 13:45	02/28/25 03:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		48 - 145			02/22/25 13:45	02/28/25 03:37	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		02/24/25 15:34	02/25/25 02:07	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/24/25 15:34	02/25/25 02:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			02/24/25 15:34	02/25/25 02:07	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Quaimer	RL	Unit		ricpuicu	Analyzeu	Dirrac

Lab Sample ID: 885-20271-42

Matrix: Solid

Project/Site: Strawberry 7 Federal 9H

Client: Vertex

Client Sample ID: BS25-45 0'

Date Collected: 02/18/25 09:20 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 13:45	02/28/25 05:04	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		35 - 166			02/22/25 13:45	02/28/25 05:04	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 13:45	02/28/25 05:04	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 13:45	02/28/25 05:04	1
Toluene	ND		0.049	mg/Kg		02/22/25 13:45	02/28/25 05:04	1
Xylenes, Total	ND		0.098	mg/Kg		02/22/25 13:45	02/28/25 05:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 13:45	02/28/25 05:04	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		02/24/25 15:34	02/25/25 02:17	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/24/25 15:34	02/25/25 02:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134			02/24/25 15:34	02/25/25 02:17	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2300		60	mg/Kg		02/25/25 11:26	02/25/25 20:35	20

Lab Sample ID: 885-20271-43 Matrix: Solid

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-46 0'

Date Collected: 02/18/25 09:25

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 13:45	02/28/25 05:25	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		35 - 166			02/22/25 13:45	02/28/25 05:25	1
Method: SW846 8021B - Volatile (Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 13:45	02/28/25 05:25	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 13:45	02/28/25 05:25	1
Toluene	ND		0.050	mg/Kg		02/22/25 13:45	02/28/25 05:25	1
Xylenes, Total	ND		0.099	mg/Kg		02/22/25 13:45	02/28/25 05:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 13:45	02/28/25 05:25	1
Method: SW846 8015M/D - Diesel	Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		02/24/25 15:34	02/25/25 02:28	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/24/25 15:34	02/25/25 02:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			02/24/25 15:34	02/25/25 02:28	
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

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Lab Sample ID: 885-20271-44 Matrix: Solid

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Released to Imaging: 3/25/2025 9:15:02 AM

5

Job ID: 885-20271-1

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-47 0'

Date Collected: 02/18/25 09:30 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 13:45	02/28/25 05:47	1
GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		35 - 166			02/22/25 13:45	02/28/25 05:47	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 13:45	02/28/25 05:47	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 13:45	02/28/25 05:47	1
Toluene	ND		0.050	mg/Kg		02/22/25 13:45	02/28/25 05:47	1
Kylenes, Total	ND		0.10	mg/Kg		02/22/25 13:45	02/28/25 05:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 13:45	02/28/25 05:47	1
Method: SW846 8015M/D - Diese	Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		02/24/25 15:34	02/25/25 02:38	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		02/24/25 15:34	02/25/25 02:38	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134			02/24/25 15:34	02/25/25 02:38	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3600		150	mg/Kg		02/25/25 11:26	02/26/25 17:44	50

Lab Sample ID: 885-20271-45 Matrix: Solid

Job ID: 885-20271-1

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-48 0'

Date Collected: 02/18/25 09:35 Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		5.0	mg/Kg		02/22/25 13:45	02/28/25 06:08	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		35 - 166			02/22/25 13:45	02/28/25 06:08	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 13:45	02/28/25 06:08	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 13:45	02/28/25 06:08	1
Toluene	ND		0.050	mg/Kg		02/22/25 13:45	02/28/25 06:08	1
Xylenes, Total	ND		0.099	mg/Kg		02/22/25 13:45	02/28/25 06:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 13:45	02/28/25 06:08	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	• •	Qualifier	, RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		02/24/25 15:34	02/25/25 02:48	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		02/24/25 15:34	02/25/25 02:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			02/24/25 15:34	02/25/25 02:48	1
	Chromatogram	ohv						
Method: EPA 300.0 - Anions, Ion	Chilomatograp							
Method: EPA 300.0 - Anions, Ion Analyte	• • •	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

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Lab Sample ID: 885-20271-46

Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-49 0' Job ID: 885-20271-1

Lab Sample ID: 885-20271-47 Matrix: Solid

Date Collected: 02/18/25 09:40 Date Received: 02/21/25 08:05

Client: Vertex

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Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.9	mg/Kg		02/22/25 13:45	02/28/25 06:30	1
GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		35 - 166			02/22/25 13:45	02/28/25 06:30	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 13:45	02/28/25 06:30	1
Ethylbenzene	ND		0.049	mg/Kg		02/22/25 13:45	02/28/25 06:30	1
Toluene	ND		0.049	mg/Kg		02/22/25 13:45	02/28/25 06:30	1
Xylenes, Total	ND		0.099	mg/Kg		02/22/25 13:45	02/28/25 06:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		48 - 145			02/22/25 13:45	02/28/25 06:30	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		02/24/25 15:34	02/25/25 02:59	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/24/25 15:34	02/25/25 02:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	84		62 - 134			02/24/25 15:34	02/25/25 02:59	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Wethou. EPA 300.0 - Allions, Ion								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-50 0' Date Collected: 02/18/25 09:45

Date Received: 02/21/25 08:05

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.8	mg/Kg		02/22/25 13:45	02/28/25 06:52	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		35 - 166			02/22/25 13:45	02/28/25 06:52	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 13:45	02/28/25 06:52	1
Ethylbenzene	ND		0.048	mg/Kg		02/22/25 13:45	02/28/25 06:52	1
Toluene	ND		0.048	mg/Kg		02/22/25 13:45	02/28/25 06:52	1
Xylenes, Total	ND		0.096	mg/Kg		02/22/25 13:45	02/28/25 06:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 13:45	02/28/25 06:52	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (GC)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		02/24/25 15:34	02/25/25 03:09	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		02/24/25 15:34	02/25/25 03:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	85		62 - 134			02/24/25 15:34	02/25/25 03:09	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
						- ·		
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Lab Sample ID: 885-20271-48 Matrix: Solid

Job ID: 885-20271-1

Lab Sample ID: 885-20271-49

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-51 0'

Date Collected: 02/18/25 09:55 Date Received: 02/21/25 08:05

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	ND		4.8	mg/Kg		02/22/25 13:45	02/28/25 07:13	1
(GRO)-C6-C10								
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		35 - 166			02/22/25 13:45	02/28/25 07:13	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC))					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		02/22/25 13:45	02/28/25 07:13	1
Ethylbenzene	ND		0.048	mg/Kg		02/22/25 13:45	02/28/25 07:13	1
Toluene	ND		0.048	mg/Kg		02/22/25 13:45	02/28/25 07:13	1
Xylenes, Total	ND		0.096	mg/Kg		02/22/25 13:45	02/28/25 07:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		48 - 145			02/22/25 13:45	02/28/25 07:13	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		02/24/25 15:34	02/25/25 03:30	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		02/24/25 15:34	02/25/25 03:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	90		62 - 134			02/24/25 15:34	02/25/25 03:30	1
Method: EPA 300.0 - Anions, Ion	Chromatograp	ohy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
			60					20

RL

5.0

Unit

mg/Kg

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Lab Sample ID: MB 885-21260/1-A

Matrix: Solid

(GRO)-C6-C10

Surrogate

Analyte

Analysis Batch: 21695

Gasoline Range Organics

4-Bromofluorobenzene (Surr)

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

MB MB

MB MB %Recovery Qualifier

ND

88

Result Qualifier

Job ID: 885-20271-1

Prep Type: Total/NA Prep Batch: 21260

Client Sample ID: Method Blank

6

D	Р	repared	Analyzed Dil Fac
_	02/2	2/25 11:18	<u>8 02/28/25 17:09 1</u>
	P	repared	Analyzed Dil Fac
	02/2	2/25 11:18	<u>3</u> 02/28/25 17:09 1
С	lient	Sample	ID: Lab Control Sample Prep Type: Total/NA
			Prep Batch: 21260
			%Rec
	D	%Rec	Limits

Lab Sample ID: LCS 885-21260/2-A
Matrix: Solid
Analysis Batch: 21695

			Spike	LCS	LCS				%Rec
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits
Gasoline Range Organics (GRO)-C6-C10			25.0	26.7		mg/Kg		107	70 - 130
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	197		35 - 166						

Limits

35 - 166

Lab Sample ID: 885-20271-1 MS Matrix: Solid Analysis Batch: 21695								Clie	Prep 1	ID: BS25-03 0' Type: Total/NA 9 Batch: 21260
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics	ND		24.8	27.1		mg/Kg		109	70 - 130	
(GRO)-C6-C10										
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							

j	,,										
4-Bromofluorobenzene (Surr)	187		35 - 166								
Lab Sample ID: 885-20271-1 M	SD							Clie	nt Sample	D: BS2	5-03 0'
Matrix: Solid									Prep 1	Type: To	tal/NA
Analysis Batch: 21695									Prep	Batch:	21260
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	ND		24.8	26.9		mg/Kg		108	70 - 130	1	20

(GRO)-C6-C10									
	MSD M	SD							
Surrogate	%Recovery Q	ualifier	Limits						
4-Bromofluorobenzene (Surr)	192		35 - 166						
Lab Sample ID: MB 885-21261 Matrix: Solid Analysis Batch: 21802							Client Sa	mple ID: Metho Prep Type: 1 Prep Batch	Total/NA
	Μ	B MB							
Analyte	Resu	It Qualifier		RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	N	D		5.0	mg/Kg		02/22/25 12:04	03/04/25 11:06	1

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Job ID: 885-20271-1

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Method: 8015M/D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: MB 885-21261	1/1 -A								Client Sa	ample ID: Met		
Matrix: Solid										Prep Type		
Analysis Batch: 21802										Prep Ba	tch: 21	26
		MB MB										
Surrogate	%Reco	very Qualifier	Limits					Р	repared	Analyzed	Dil	Fa
4-Bromofluorobenzene (Surr)		92	35 - 166	-				02/2	2/25 12:04	03/04/25 11:0	δ	
Lab Sample ID: LCS 885-2126	51/2-A						C	lient	Sample	ID: Lab Contr		-
Matrix: Solid										Prep Type		
Analysis Batch: 21708			0.1							Prep Ba	tch: 21	26
			Spike		LCS			_	~-	%Rec		
Analyte			Added		Qualifier	Unit		<u>D</u>	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			25.0	25.3		mg/Kg			101	70 - 130		
(GRO)-C0-C10												
	LCS	LCS										
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	190		35 - 166									
Lab Cample ID: 005 00074 04	MC									Openal ID	2005 0	
Lab Sample ID: 885-20271-21	MS								Clien	t Sample ID: I		
Matrix: Solid										Prep Type		
Analysis Batch: 21708	0	0	0							Prep Ba	tch: 21	26
Analysis	Sample	Sample Qualifier	Spike	MS		11		-	0/ D	%Rec		
Analyte	ND	Qualifier	Added	21.9	Qualifier	Unit		D	82	Limits		
Gasoline Range Organics (GRO)-C6-C10	ND		24.0	21.9		mg/Kg			02	70 - 130		
	MS	MS										
Surrogate	%Recovery 178	Qualifier	Limits									
4 Due weeft we we have a wee (Ouwer)			35 - 166									
4-Bromofluorobenzene (Surr)	110											
									Client	t Sample ID [.] I	3825-2	3 (
Lab Sample ID: 885-20271-21									Clien	t Sample ID: I Prep Type		
Lab Sample ID: 885-20271-21 Matrix: Solid									Clien	Prep Type	: Total	/N
Lab Sample ID: 885-20271-21 Matrix: Solid	MSD	Sample		MSD	MSD				Client		: Total tch: 21	/N 26
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708	MSD Sample	•	Spike		MSD Qualifier	Unit		D		Prep Type Prep Ba %Rec	: Total tch: 21	/N 26 RP
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte	MSD Sample	Sample Qualifier	Spike					D	Client	Prep Type Prep Ba %Rec	: Total tch: 21	/N 26 RP .im
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics	MSD Sample Result	•	Spike Added	Result		- <mark>Unit</mark> mg/Kg		<u>D</u>	%Rec	Prep Type Prep Ba %Rec Limits	e: Total tch: 21	/N 26 RP _im
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte	MSD Sample Result ND	Qualifier	Spike Added	Result				<u>D</u>	%Rec	Prep Type Prep Ba %Rec Limits	e: Total tch: 21	/N 26 RP _im
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10	MSD Sample Result ND MSD	Qualifier	Spike Added 24.8	Result				<u>D</u>	%Rec	Prep Type Prep Ba %Rec Limits	e: Total tch: 21	/N/ 26 RP _im
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10 Surrogate	MSD Sample Result ND MSD %Recovery	Qualifier	Spike Added 24.8	Result				D	%Rec	Prep Type Prep Ba %Rec Limits	e: Total tch: 21	/N/ 26 RP _im
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10 Surrogate	MSD Sample Result ND MSD	Qualifier	Spike Added 24.8	Result				<u>D</u>	%Rec	Prep Type Prep Ba %Rec Limits	e: Total tch: 21	/N/ 26 RP _im
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10 Surrogate 4-Bromofluorobenzene (Surr)	MSD Sample Result ND MSD %Recovery 180	Qualifier	Spike Added 24.8	Result				<u>D</u>	<mark>%Rec</mark>	Prep Type Prep Ba %Rec Limits F 70 - 130	2: Total, tch: 21: 1 1 2PD <u>L</u> 7	/N. 26 RP _im 2
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10 Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: MB 885-21262	MSD Sample Result ND MSD %Recovery 180	Qualifier	Spike Added 24.8	Result				<u>D</u>	<mark>%Rec</mark>	Prep Type Prep Ba %Rec Limits 70 - 130	e: Total, tch: 21: RPD L 7	/N. 26 RP _im 2
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10 Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: MB 885-21262 Matrix: Solid	MSD Sample Result ND MSD %Recovery 180	Qualifier	Spike Added 24.8	Result				<u>D</u>	<mark>%Rec</mark>	Prep Type Prep Ba %Rec Limits F 70 - 130	e: Totali tch: 21: RPD L 7 L hod Bla e: Totali	/N, 26 RP _im 2 2 an /N,
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10 Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: MB 885-21262 Matrix: Solid	MSD Sample Result ND MSD %Recovery 180	Qualifier	Spike Added 24.8	Result				<u>D</u>	<mark>%Rec</mark>	Prep Type Prep Ba %Rec Limits 70 - 130	e: Totali tch: 21: RPD L 7 L hod Bla e: Totali	/N/ 26 RP _im 2 2 an /N/
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10 Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: MB 885-21262 Matrix: Solid Analysis Batch: 21623	MSD Sample Result ND MSD %Recovery 180 2/1-A	Qualifier	Spike Added 24.8	Result 23.5					<mark>%Rec</mark>	Prep Type Prep Ba %Rec Limits 70 - 130	e: Total tch: 21: RPD 7 	/N. 26 RP _im 2 2 an /N.
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10 Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: MB 885-21262 Matrix: Solid Analysis Batch: 21623 Analyte	MSD Sample Result ND MSD %Recovery 180 2/1-A	Qualifier MSD Qualifier	Spike Added 24.8 Limits 35 - 166	Result 23.5	Qualifier	mg/Kg	<u>D</u>	P	<u>%Rec</u> 89 –	Prep Type Prep Ba %Rec Limits F 70 - 130	e: Total. tch: 21: RPD L 7 hod Bla e: Total. tch: 21: 	/N 26 RP _im 2 2 an /N 26
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10 Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: MB 885-21262 Matrix: Solid Analysis Batch: 21623 Analyte Gasoline Range Organics	MSD Sample Result ND MSD %Recovery 180 2/1-A	Qualifier MSD Qualifier MB MB esult Qualifier	Spike Added 24.8 Limits 35 - 166	Result 23.5	Qualifier	mg/Kg	<u>D</u>	P	<u>%Rec</u> 89 Client Sa repared	Prep Type Prep Ba %Rec Limits F 70 - 130 ample ID: Met Prep Type Prep Ba Analyzed	e: Total. tch: 21: RPD L 7 hod Bla e: Total. tch: 21: 	/N. 26 RP _im 2 2 an /N. 26
Lab Sample ID: 885-20271-21 Matrix: Solid Analysis Batch: 21708 Analyte Gasoline Range Organics (GRO)-C6-C10 Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: MB 885-21262 Matrix: Solid Analysis Batch: 21623 Analyte Gasoline Range Organics	MSD Sample Result ND MSD %Recovery 180 2/1-A	Qualifier MSD Qualifier MB MB esult Qualifier ND	Spike Added 24.8 Limits 35 - 166	Result 23.5	Qualifier	mg/Kg	<u>D</u> .	P	<u>%Rec</u> 89 Client Sa repared	Prep Type Prep Ba %Rec Limits F 70 - 130 ample ID: Met Prep Type Prep Ba Analyzed	e: Total. tch: 21: RPD L 7 hod Bla e: Total. tch: 21: 	/N/ 26 RP _im 2 2 an /N/ 26
Gasoline Range Organics	MSD Sample Result ND MSD %Recovery 180 2/1-A	Qualifier MSD Qualifier MB MB esult Qualifier	Spike Added 24.8 Limits 35 - 166	Result 23.5	Qualifier	mg/Kg	<u>D</u> .	P 02/2	<u>%Rec</u> 89 Client Sa repared	Prep Type Prep Ba %Rec Limits F 70 - 130 ample ID: Met Prep Type Prep Ba Analyzed	hod Bla r Total PD 7 hod Bla r Total tch: 21	/N/ 26 RP _im 2 2 an

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Job ID: 885-20271-1

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Method: 8015M/D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: LCS 885-21262	2/2-A						Client	Sample	ID: Lab Co	ontrol Sa	ample
Matrix: Solid									Prep 1	Type: To	tal/NA
Analysis Batch: 21623									Prep	Batch:	21262
			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics			25.0	24.6		mg/Kg		99	70 - 130		
(GRO)-C6-C10											
	LCS	LCS									
Surrogate	%Recovery		Limits								
4-Bromofluorobenzene (Surr)	186		35 - 166								
Lab Sample ID: 885-20271-41 M	NS							Clier	nt Sample	ID: BS25	5-43 0'
Matrix: Solid									Prep 1	Type: To	tal/NA
Analysis Batch: 21623										Batch:	
	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics	ND		24.9	25.7		mg/Kg		104	70 - 130		
(GRO)-C6-C10											
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	187		35 - 166								
Lab Sample ID: 885-20271-41 M	ISD							Clie	nt Sample	ID: BS25	5-43 0
Matrix: Solid									Prep 1	Type: To	tal/NA
Analysis Batch: 21623									Prep	Batch:	21262
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	ND		24.8	27.7		mg/Kg		112	70 - 130	7	20
(GRO)-C6-C10											
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	193	-	35 - 166								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-21260 Matrix: Solid Analysis Batch: 21696	/1-A					Client Sa	mple ID: Metho Prep Type: ⊺ Prep Batcł	Fotal/NA
	MB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		02/22/25 11:18	02/28/25 17:09	1
Ethylbenzene	ND		0.050	mg/Kg		02/22/25 11:18	02/28/25 17:09	1
Toluene	ND		0.050	mg/Kg		02/22/25 11:18	02/28/25 17:09	1
Xylenes, Total	ND		0.10	mg/Kg		02/22/25 11:18	02/28/25 17:09	1
	МВ	МВ						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		48 - 145			02/22/25 11:18	02/28/25 17:09	1

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

Matrix: Solid	50/3-A								e ID: Lab Cor Prep Ty		
Analysis Batch: 21696									Prep E	-	
			Spike	LCS	LCS				%Rec		
Analyte			Added		Qualifier	Unit		D %Rec	Limits		
Benzene			1.00	0.901		mg/Kg		90	70 - 130		
Ethylbenzene			1.00	0.937		mg/Kg		94	70 - 130		
n-Xylene & p-Xylene			2.00	1.85		mg/Kg		93	70 - 130		
p-Xylene			1.00	0.939		mg/Kg		94	70 - 130		
Foluene			1.00	0.904		mg/Kg		90	70 - 130		
						0 0					
	LCS										
Surrogate	%Recovery	Qualifier	Limits								
1-Bromofluorobenzene (Surr)	91		48 - 145								
ab Cample ID: 985 20274 2 M	10							Clie			- 04
Lab Sample ID: 885-20271-2 M	VIS							Cile	nt Sample ID		
Matrix: Solid									Prep Ty	-	
Analysis Batch: 21696	. .	<u> </u>							Prep E	satch:	2126
	Sample	-	Spike	MS				- ~-	%Rec		
Analyte		Qualifier	Added		Qualifier	Unit		D %Rec	Limits		
Benzene	ND		0.994	0.868		mg/Kg		87	70 - 130		
Ethylbenzene	ND		0.994	0.896		mg/Kg		90	70 - 130		
n-Xylene & p-Xylene	ND		1.99	1.75		mg/Kg		88	70 - 130		
p-Xylene	ND		0.994	0.888		mg/Kg		89	70 - 130		
oluene	ND		0.994	0.870		mg/Kg		88	70 - 130		
	MS	MS									
Surrogate	MS %Recoverv	MS Qualifier	Limits								
	MS %Recovery 86	MS Qualifier	Limits 48 - 145								
	%Recovery										
I-Bromofluorobenzene (Surr)	%Recovery 86							Clie	nt Sample ID		
-Bromofluorobenzene (Surr) _ab Sample ID: 885-20271-2 N	%Recovery 86							Clie	nt Sample ID Prep Ty		
I-Bromofluorobenzene (Surr) Lab Sample ID: 885-20271-2 M Matrix: Solid	%Recovery 86							Clie		pe: To	tal/N
I-Bromofluorobenzene (Surr) _ab Sample ID: 885-20271-2 M Matrix: Solid	%Recovery 86	Qualifier		MSD	MSD			Clie	Prep Ty	pe: To	tal/N 2126
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696	%Recovery 86 MSD Sample	Qualifier	48 - 145		MSD Qualifier	Unit		Clie D_%Rec	Prep Ty Prep E	pe: To	tal/N 2126 RP
4-Bromofluorobenzene (Surr) Lab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Analyte	%Recovery 86 MSD Sample	Qualifier	48 - 145 Spike			- <mark>Unit</mark> mg/Kg			Prep Ty Prep E %Rec	pe: To Batch:	tal/N 2126 RF Lim
A-Bromofluorobenzene (Surr) Lab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Analyte Benzene	%Recovery 86 MSD Sample Result	Qualifier	48 - 145 Spike Added	Result				D %Rec	Prep Ty Prep E %Rec Limits	pe: To Batch: RPD	tal/N 2126 RF Lin
Surrogate 4-Bromofluorobenzene (Surr) Lab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Analyte Benzene Ethylbenzene n-Xylene & p-Xylene	%Recovery 86 MSD Sample Result ND	Qualifier	48 - 145 Spike Added 0.997	Result 0.906		mg/Kg		D %Rec 91	Prep Ty Prep E %Rec Limits 70 - 130	pe: To Batch: RPD 4	tal/N 2126 RF Lin
Lab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Analyte Benzene Ethylbenzene n-Xylene & p-Xylene	%Recovery 86 MSD Sample Result ND ND	Qualifier	48 - 145 Spike Added 0.997 0.997	Result 0.906 0.966		mg/Kg mg/Kg		D %Rec 91 97	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130	pe: To Batch: RPD 4 7	tal/N 2126 RF
I-Bromofluorobenzene (Surr) Lab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Analyte Benzene Ethylbenzene m-Xylene & p-Xylene Xylene	%Recovery 86 MSD Sample Result ND ND ND	Qualifier	48 - 145 Spike Added 0.997 0.997 1.99	Result 0.906 0.966 1.88		mg/Kg mg/Kg mg/Kg		D. %Rec 91 97 95	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130	pe: Tor Batch: RPD 4 7 7	tal/N 2126 RF Lin
L-Bromofluorobenzene (Surr) Lab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Analyte Benzene Ethylbenzene n-Xylene & p-Xylene Xylene	%Recovery 86 MSD Sample Result ND ND ND ND ND	Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997	Result 0.906 0.966 1.88 0.947		mg/Kg mg/Kg mg/Kg mg/Kg		D. %Rec 91 97 95 95	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	RPD 4 7 6	tal/N 2126 RF Lim
I-Bromofluorobenzene (Surr) Lab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Analyte Benzene Ethylbenzene n-Xylene & p-Xylene J-Xylene Foluene	%Recovery 86 MSD Sample Result ND ND ND ND ND ND	Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997 0.997	Result 0.906 0.966 1.88 0.947		mg/Kg mg/Kg mg/Kg mg/Kg		D. %Rec 91 97 95 95	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	RPD 4 7 6	tal/N 2126 RF Lim
-Bromofluorobenzene (Surr) -ab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Malyte Benzene Ethylbenzene n-Xylene & p-Xylene -Xylene Foluene Surrogate	%Recovery 86 MSD Sample Result ND ND ND ND ND ND ND ND ND ND	Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997 0.997 0.997	Result 0.906 0.966 1.88 0.947		mg/Kg mg/Kg mg/Kg mg/Kg		D. %Rec 91 97 95 95	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	RPD 4 7 6	tal/N 2126 RF Lin
-Bromofluorobenzene (Surr) -ab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Malyte Benzene Ethylbenzene n-Xylene & p-Xylene -Xylene Foluene Surrogate	%Recovery 86 MSD Sample Result ND ND ND ND ND ND	Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997 0.997	Result 0.906 0.966 1.88 0.947		mg/Kg mg/Kg mg/Kg mg/Kg		D. %Rec 91 97 95 95	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	RPD 4 7 6	tal/N 2126 RF Lin
-Bromofluorobenzene (Surr) Lab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Malyte Benzene Ethylbenzene n-Xylene & p-Xylene -Xylene Foluene Surrogate -Bromofluorobenzene (Surr)	%Recovery 86 MSD Sample Result ND ND ND ND ND ND ND ND SD %Recovery 87	Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997 0.997 0.997	Result 0.906 0.966 1.88 0.947		mg/Kg mg/Kg mg/Kg mg/Kg		D %Rec 91 97 95 95 93	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Pe: To Batch: RPD 4 7 7 6 6 6	tal/N 2126 RF
Analysis Batch: 21696 Analysis Batch: 21696 Analysis Batch: 21696 Analyte Benzene Ethylbenzene n-Xylene & p-Xylene D-Xylene Foluene Surrogate H-Bromofluorobenzene (Surr) Lab Sample ID: MB 885-21261	%Recovery 86 MSD Sample Result ND ND ND ND ND ND ND ND SD %Recovery 87	Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997 0.997 0.997	Result 0.906 0.966 1.88 0.947		mg/Kg mg/Kg mg/Kg mg/Kg		D %Rec 91 97 95 95 93	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	pe: To Batch: RPD 4 7 7 6 6 6	tal/N 2126 RF Lin
Analyte Comparison Content of Con	%Recovery 86 MSD Sample Result ND ND ND ND ND ND ND ND SD %Recovery 87	Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997 0.997 0.997	Result 0.906 0.966 1.88 0.947		mg/Kg mg/Kg mg/Kg mg/Kg		D %Rec 91 97 95 95 93	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	pe: To Batch: RPD 4 7 7 6 6 6 6 ethod pe: To	tal/N 2120 RF Lin 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Analyte Benzene Chylene Chylene Courrogate Chylene Courrogate Chylene	%Recovery 86 MSD Sample Result ND ND ND ND ND ND ND ND SD %Recovery 87	Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997 0.997 0.997	Result 0.906 0.966 1.88 0.947		mg/Kg mg/Kg mg/Kg mg/Kg		D %Rec 91 97 95 95 93	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	pe: To Batch: RPD 4 7 7 6 6 6 6 ethod pe: To	tal/N 2120 RF Lin 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Analysis Batch: 21803 Surrogate -ab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Analyte Benzene Ethylbenzene n-Xylene & p-Xylene -Xylene Toluene Surrogate -Bromofluorobenzene (Surr) -ab Sample ID: MB 885-21261 Matrix: Solid Analysis Batch: 21803	%Recovery 86 MSD Sample Result ND ND ND ND ND ND ND ND ND MSD %Recovery 87 1/1-A	Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997 0.997 <u>Limits</u> 48 - 145	Result 0.906 0.966 1.88 0.947	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg		D %Rec 91 97 95 93 93	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 8 Sample ID: M Prep Ty Prep E	pe: To Batch: <u>RPD</u> 4 7 7 6 6 6 ethod pe: To Batch:	tal/N 2126 RP 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
-Bromofluorobenzene (Surr) -ab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Analyte Benzene Ethylbenzene n-Xylene & p-Xylene -Xylene Toluene Surrogate -Bromofluorobenzene (Surr) -ab Sample ID: MB 885-21261 Matrix: Solid Analysis Batch: 21803 Analyte	%Recovery 86 MSD Sample Result ND ND ND ND ND ND ND ND ND MSD %Recovery 87 1/1-A	Qualifier Sample Qualifier MSD Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997 0.997 <u>Limits</u> 48 - 145	Result 0.906 0.966 1.88 0.947	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg		D %Rec 91 97 95 93 03 Client \$	Prep Ty Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 8 Sample ID: M Prep Ty Prep E Analyzee	pe: To Batch: <u>RPD</u> 4 7 7 6 6 6 ethod pe: To Batch: 1	tal/N 2126 RP 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Analyte Constraints: Solid Const	%Recovery 86 MSD Sample Result ND ND ND ND ND ND ND ND ND MSD %Recovery 87 1/1-A	Qualifier	48 - 145 Spike Added 0.997 0.025	Result 0.906 0.966 1.88 0.947	Qualifier Unit mg/K	mg/Kg mg/Kg mg/Kg mg/Kg	_ (D %Rec 91 97 95 93 93 Client \$ D2/22/25 12:0	Prep Ty Prep E %Rec Limits 70 - 130 70 - 100 70	pe: To Batch: <u>RPD</u> 4 7 6 6 6 ethod pe: To Batch: <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>b</u> <u>c</u> <u>c</u> <u>c</u> <u>c</u> <u>c</u> <u>c</u> <u>c</u> <u>c</u>	tal/N 2126 RP 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
A-Bromofluorobenzene (Surr) Lab Sample ID: 885-20271-2 M Matrix: Solid Analysis Batch: 21696 Analyte Benzene Ethylbenzene n-Xylene Foluene Surrogate Foluene Surrogate H-Bromofluorobenzene (Surr) Lab Sample ID: MB 885-21261 Matrix: Solid Analysis Batch: 21803 Analyte	%Recovery 86 MSD Sample Result ND %Recovery 87 1/1-A	Qualifier Sample Qualifier MSD Qualifier	48 - 145 Spike Added 0.997 0.997 1.99 0.997 0.997 <u>Limits</u> 48 - 145	Result 0.906 0.966 1.88 0.947	Qualifier	mg/Kg mg/Kg mg/Kg mg/Kg g	(D %Rec 91 97 95 93 03 Client \$	Prep Ty Prep E %Rec Limits 70 - 130 70 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	Pe: To RPD 4 7 6 6 6 ethod pe: To Batch: 1 :06 :06	tal/N 2126 RP Lim 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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Client: Vertex Project/Site: Strawberry 7 Federal 9H

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

Lab Sample ID: MB 885-212	61/1-A							Client Sa	ample ID: I	Method	Blank
Matrix: Solid										ype: To	
Analysis Batch: 21803										Batch:	
		MB MB									
Surrogate	%Recov		Limits				F	Prepared	Analyz	ed	Dil Fac
4-Bromofluorobenzene (Surr)		89	48 - 145					22/25 12:04	03/04/25		1
-											
Lab Sample ID: LCS 885-21	261/3-A						Client	t Sample	ID: Lab Co		
Matrix: Solid										ype: To	
Analysis Batch: 21709			0	1.00	1.00					Batch:	21261
A week de			Spike		LCS	11		0/ D	%Rec		
Analyte Benzene			Added		Qualifier		D	85	Limits 70 - 130		
				0.853		mg/Kg			70 - 130 70 - 130		
Ethylbenzene			1.00 2.00	0.867 1.75		mg/Kg		87	70 - 130 70 - 130		
m-Xylene & p-Xylene						mg/Kg		88			
o-Xylene			1.00	0.876		mg/Kg		88 97	70 - 130		
Toluene			1.00	0.866		mg/Kg		87	70 - 130		
	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	88		48 - 145								
- 	2 10							Clien	t Comula I	D. DO0	5 0 4 01
Lab Sample ID: 885-20271-2 Matrix: Solid	22 1015							Clien	t Sample I		
										ype: To	
Analysis Batch: 21709	Sample	Samplo	Spike	MS	MS				%Rec	Batch:	21201
Analyte	-	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits		
Benzene	ND	Quaimer	0.995	0.818	Quaimer	mg/Kg		82	70 - 130		
Ethylbenzene	ND		0.995	0.839		mg/Kg		84	70 - 130		
m-Xylene & p-Xylene	ND		1.99	1.66		mg/Kg		83	70 - 130		
o-Xylene	ND		0.995	0.829		mg/Kg		83	70 - 130		
Toluene	ND		0.995	0.832		mg/Kg		84	70 - 130		
louene			0.000	0.002		iiig/itg		04	70 - 100		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	84		48 - 145								
- Lab Sample ID: 885-20271-2	22 MSD							Clien	t Sample I	D: BS2	5-24 0'
Matrix: Solid	-									ype: To	
Analysis Batch: 21709										Batch:	
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	-	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	ND		0.994	0.826		mg/Kg		83	70 - 130	1	20
Ethylbenzene	ND		0.994	0.836		mg/Kg		84	70 - 130	0	20
m-Xylene & p-Xylene	ND		1.99	1.66		mg/Kg		83	70 - 130	0	20
o-Xylene	ND		0.994	0.839		mg/Kg		84	70 - 130	1	20
Toluene	ND		0.994	0.831		mg/Kg		84	70 - 130	0	20
	MSD	MSD									
Surrogato	MSD %Recovery		Limite								
Surrogate		wuanner	Limits								

4-Bromofluorobenzene (Surr)

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Job ID: 885-20271-1

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48 - 145

Job ID: 885-20271-1

Client: Vertex Project/Site: Strawberry 7 Federal 9H

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

Lab Sample ID: MB 885-212 Matrix: Solid										mple ID: Metl Prep Type		
Analysis Batch: 21624		ИВ МВ								Prep Bat	ich.	2120
Analyte		ult Qualifier	RL		Uni	•	D	D	repared	Analyzed		Dil Fa
Benzene		ND Quanner	0.025		mg/	-			2/25 13:45	02/27/25 23:39		Dirra
Ethylbenzene		ND	0.050		mg/	-			2/25 13:45	02/27/25 23:39		
Toluene		ND	0.050		mg/	-			2/25 13:45	02/27/25 23:39		
Xylenes, Total		ND	0.10		mg/				2/25 13:45	02/27/25 23:39		
			0.10		iiig,	i ig		02/2	2/20 10.10	02/21/20 20:00		
	1	MB MB										
Surrogate	%Recov		Limits				_	P	repared	Analyzed		Dil Fa
4-Bromofluorobenzene (Surr)		88	48 - 145					02/2	2/25 13:45	02/27/25 23:39	9	
							~		•			
Lab Sample ID: LCS 885-21	262/3-A						CI	ient	Sample	ID: Lab Contr		
Matrix: Solid										Prep Type		
Analysis Batch: 21624			Spika	1.00	LCS					Prep Bat %Rec	icn:	2120
Analyte			Spike Added		Qualifier	Unit		D	%Rec	%Rec Limits		
Benzene			1.00	0.882	Quaimer	mg/Kg		_	88	70 - 130		
Ethylbenzene			1.00	0.002		mg/Kg			00 92	70 - 130 70 - 130		
n-Xylene & p-Xylene			2.00	1.82		mg/Kg			92 91	70 - 130 70 - 130		
p-Xylene			1.00	0.933		mg/Kg			93	70 - 130		
Foluene			1.00	0.894		mg/Kg			93 89	70 - 130 70 - 130		
loluene			1.00	0.094		iiig/Kg			09	70 - 130		
	LCS I	.cs										
Surrogate	%Recovery 0	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	91		48 - 145									
Lab Sample ID: 885-20271-	42 MS								Clien	t Sample ID: E		
Matrix: Solid										Prep Type		
Analysis Batch: 21624										Prep Bat	tch:	2126
	Sample S	•	Spike	MS	MS			_	~ -	%Rec		
Analyte	Result 0	Qualifier	Added		Qualifier	Unit		D	%Rec	Limits		
Benzene	ND		0.996	0.870		mg/Kg			87	70 - 130		
Ethylbenzene	ND		0.996	0.913		mg/Kg			92	70 - 130		
m-Xylene & p-Xylene	ND		1.99	1.79		mg/Kg			90	70 - 130		
o-Xylene	ND		0.996	0.915		mg/Kg			92	70 - 130		
Toluene	ND		0.996	0.880		mg/Kg			88	70 - 130		
	MS I	NS										
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)			48 - 145									
Lab Sample ID: 885-20271-	42 MSD								Clien	t Sample ID: E	3S25	5-44 (
Matrix: Solid										Prep Type		
Analysis Batch: 21624										Prep Bat	tch:	
	Sample S	-	Spike	MSD	MSD					%Rec		RP
Analyte	Result (Qualifier	Added	Result	Qualifier	Unit		D	%Rec	Limits R	PD	Lim
Benzene	ND		0.998	0.895		mg/Kg			90	70 - 130	3	2
Ethylbenzene	ND		0.998	0.927		mg/Kg			93	70 - 130	1	2
m-Xylene & p-Xylene	ND		2.00	1.86		mg/Kg			93	70 - 130	4	2
o-Xylene	ND		0.998	0.929		mg/Kg			93	70 - 130	2	2
,			0.000	0.525		ing/itg			30	10 - 100	-	-

Client: Vertex Project/Site: Strawberry 7 Federal 9H

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

Lab Sample ID: 885-20271-42 M	SD								Clien	t Sample ID:		
Matrix: Solid Analysis Batch: 21624										Prep Typ		
Analysis Batch. 21024										Prep B	atch.	2120
	MSD	MSD										
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	90		48 - 145									
lethod: 8015M/D - Diesel R	ange Org	anics (DRC	D) (GC)									
Lab Sample ID: MB 885-21338/1	-A							C	lient Sa	ample ID: Me	thod	Blan
Matrix: Solid										Prep Typ	e: To	tal/N
Analysis Batch: 21472										Prep B	atch:	2133
	_	MB MB					_	_				
Analyte	R	esult Qualifier					<u>D</u>		pared	Analyzed		Dil Fa
Diesel Range Organics [C10-C28]		ND	10		mg/K				25 15:28	02/26/25 18:		
Motor Oil Range Organics [C28-C40]		ND	50		mg/K	9	02	2/24/	25 15:28	02/26/25 18:	20	
		MB MB						_				
Surrogate	%Reco		Limits						pared	Analyzed		Dil Fa
Di-n-octyl phthalate (Surr)		104	62 - 134				02	2/24/	/25 15:28	02/26/25 18:	20	
Lab Sample ID: LCS 885-21338/	2-A						Clie	nt S	Sample	ID: Lab Con	trol S	ampl
Matrix: Solid										Prep Typ	e: To	tal/N
Analysis Batch: 21472										Prep B	atch:	2133
			Spike	LCS	LCS					%Rec		
Analyte			Added	Result	Qualifier	Unit		2	%Rec	Limits		
Diesel Range Organics [C10-C28]			50.0	54.7		mg/Kg			109	60 - 135		
	LCS	LCS										
Surrogate	%Recovery	Qualifier	Limits									
Di-n-octyl phthalate (Surr)	80		62 - 134									
Lab Sample ID: 885-20271-1 MS									Clien	t Sample ID:	BS2	5-03 (
Matrix: Solid	,								Chen	Prep Typ		
Analysis Batch: 21472										Prep B		
	Sample	Sample	Spike	MS	MS					%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	0	C	%Rec	Limits		
	690								61	44 - 136		
	090		48.3	721	4	mg/Kg			01			
		MS	48.3	721	4	mg/Kg			01			
Diesel Range Organics [C10-C28] Surrogate		MS Qualifier	48.3	721	4	mg/Kg			01	44 - 100		
[C10-C28] Surrogate	MS			721	4	mg/Kg			01	44 - 100		
[C10-C28] Surrogate Di-n-octyl phthalate (Surr)	MS %Recovery 86		Limits	721	4	mg/Kg					BS2	5-03 (
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20271-1 MS	MS %Recovery 86		Limits	721	4	mg/Kg				t Sample ID:		
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20271-1 MS Matrix: Solid	MS %Recovery 86		Limits	721	4	mg/Kg					oe: To	tal/N/
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20271-1 MS Matrix: Solid	MS %Recovery 86		Limits		4 MSD	mg/Kg				t Sample ID: Prep Typ	oe: To	tal/N 2133
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20271-1 MS Matrix: Solid Analysis Batch: 21472	MS %Recovery 86 5D Sample	Qualifier	Limits 62 - 134	MSD		mg/Kg Unit	[D		t Sample ID: Prep Typ Prep B	oe: To	tal/N 2133 RP
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20271-1 MS Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics	MS %Recovery 86 5D Sample	Qualifier	Limits 62 - 134 Spike	MSD	MSD Qualifier		<u>[</u>	<u> </u>	Clien	t Sample ID: Prep Typ Prep B %Rec	be: To atch:	tal/N/ 2133 RP Lim
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20271-1 MS Matrix: Solid Analysis Batch: 21472 Analyte Diesel Range Organics	MS %Recovery 86 5D Sample Result 690	Qualifier	Limits 62 - 134 Spike Added	MSD Result	MSD Qualifier	Unit	<u>r</u>	<u> </u>	Clien	t Sample ID: Prep Typ Prep B %Rec Limits	oe: To atch: RPD	tal/N/ 2133 RPI Lim
[C10-C28] Surrogate Di-n-octyl phthalate (Surr) Lab Sample ID: 885-20271-1 MS Matrix: Solid Analysis Batch: 21472	MS %Recovery 86 5D Sample Result 690	Qualifier	Limits 62 - 134 Spike Added	MSD Result	MSD Qualifier	Unit	<u>[</u>	<u> </u>	Clien	t Sample ID: Prep Typ Prep B %Rec Limits	oe: To atch: RPD	tal/N/

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Client: Vertex Project/Site: Strawberry 7 Federal 9H

Lab Sample ID: MB 885-21340/1-A

Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: INB 885-21340/	1-A											ample ID: N		
Matrix: Solid												Prep Ty		
Analysis Batch: 21425												Prep I	Batch:	21340
		МВ	MB											
Analyte	R		Qualifier		RL		Ur		<u>D</u>		repared	Analyze		Dil Fac
Diesel Range Organics [C10-C28]		ND			10			g/Kg			4/25 15:32	02/26/25 06		1
Motor Oil Range Organics [C28-C40]		ND			50		m	g/Kg		02/2	4/25 15:32	02/26/25 00	6:55	1
		ΜВ	МВ											
Surrogate	%Reco	very	Qualifier	Limit	s					Р	repared	Analyze	d	Dil Fac
Di-n-octyl phthalate (Surr)		85		62 _ 1	34					02/2	24/25 15:32	02/26/25 0	5:55	1
Lab Sample ID: LCS 885-21340)/2-A								C	lient	t Sample	ID: Lab Co	ntrol S	ample
Matrix: Solid												Prep Ty	pe: To	otal/NA
Analysis Batch: 21425												Prep I	Batch:	21340
				Spike		LCS						%Rec		
Analyte				Added			Qualifie				%Rec	Limits		
Diesel Range Organics				50.0		45.2		mg/Kg			90	60 - 135		
[C10-C28]														
	LCS	LCS												
Surrogate	%Recovery	Qual	ifier	Limits										
Di-n-octyl phthalate (Surr)	72			62 - 134										
Γ														
Lab Sample ID: 885-20271-40 M	IS										Clien	It Sample IE		
Matrix: Solid												Prep Ty		
Analysis Batch: 21425	Comula	C		Cuilto		МС	ме						satch:	21340
Analyta	Sample Result		-	Spike Added		MS	Qualifie	r Unit		D	%Rec	%Rec Limits		
Analyte Diesel Range Organics	ND	Quai		49.0		47.5	Quaime	mg/Kg			97	44 - 136		
[C10-C28]	ND			49.0		47.5		mg/rtg			51	44 - 150		
	MS													
Surrogate	%Recovery	Qual	ifier	Limits										
Di-n-octyl phthalate (Surr)	80			62 - 134										
Lab Sample ID: 885-20271-40 M	ASD										Clien	it Sample IE	• BS2	5-42 0'
Matrix: Solid											onon	Prep Ty		
Analysis Batch: 21425														21340
· · · · · · , · · · · · · · · · · · · · · · · · · ·	Sample	Sam	ple	Spike		MSD	MSD					%Rec		RPD
Analyte	Result		-	Added		Result	Qualifie	r Unit		D	%Rec	Limits	RPD	Limit
Diesel Range Organics							-	mg/Kg			97	44 - 136	1	32
[C10-C28]	ND			49.7		48.1								
	ND			49.7		48.1								
		MSD	1	49.7		48.1								
Surrogate	MSD					48.1								
Surrogate	MSD %Recovery			Limits		48.1								
Surrogate Di-n-octyl phthalate (Surr)	MSD					48.1								
	MSD %Recovery 78			Limits		48.1					Client Sa	ample ID: N	ethod	Blank
Di-n-octyl phthalate (Surr)	MSD %Recovery 78			Limits		48.1					Client Sa	ample ID: M Prep Ty		
Di-n-octyl phthalate (Surr)	MSD %Recovery 78			Limits		48.1					Client Sa	Prep Ty	pe: To	
Di-n-octyl phthalate (Surr) Lab Sample ID: MB 885-21342/ Matrix: Solid	MSD %Recovery 78		ifier	Limits		48.1					Client Sa	Prep Ty	pe: To	otal/NA
Di-n-octyl phthalate (Surr) Lab Sample ID: MB 885-21342/ Matrix: Solid	MSD %Recovery 78 1-A	Qual	ifier	Limits	RL	48.1	Ur	iit	D	Ρ	Client Sa	Prep Ty	pe: To Batch:	otal/NA
Di-n-octyl phthalate (Surr) Lab Sample ID: MB 885-21342/ Matrix: Solid Analysis Batch: 21272	MSD %Recovery 78 1-A	Qual	ifier	Limits	RL 10	48.1			D	-		Prep Ty Prep I Analyze	pe: To Batch:	otal/NA 21342

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Job ID: 885-20271-1

Client Sample ID: Method Blank

5 6 7

Job ID: 885-20271-1

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Moth d. 2015M/D -4/ $(\mathbf{O} \mathbf{O})$ 10

Lab Sample ID: MB 885-21342/1-/	4							Client Sa	mple ID: Meth	od Blanl
Matrix: Solid									Prep Type	: Total/N/
Analysis Batch: 21272									Prep Bat	ch: 2134
		MB MB								
Surrogate	% Poor	overy Qualifier	Limits	-				repared	Analyzed	Dil Fa
Di-n-octyl phthalate (Surr)	////////	94 Quanner						24/25 15:34	02/25/25 01:35	
Di-n-octyr phinalate (Sun)		34	02 - 13	54			02/2	.4/20 10.04	02/23/23 01.33	
Lab Sample ID: LCS 885-21342/2	-A						Client	Sample	ID: Lab Contro	ol Sample
Matrix: Solid									Prep Type	: Total/N
Analysis Batch: 21272									Prep Bat	ch: 2134
			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	<u>D</u>	%Rec	Limits	
Diesel Range Organics [C10-C28]			50.0	47.6		mg/Kg		95	60 - 135	
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
Di-n-octyl phthalate (Surr)	74		62 - 134							
lethod: 300.0 - Anions, Ion (Chromat	ography								
Lab Sample ID: MB 885-21310/1-/	4							Client Sa	mple ID: Meth	od Blan
Matrix: Solid									Prep Type	: Total/N
Analysis Batch: 21296									Prep Bat	ch: 2131
		MB MB								
Analyte	R	esult Qualifier		RL	Unit		D P	repared	Analyzed	Dil Fa
Chloride		ND		3.0	mg/ŀ	ίg	02/2	4/25 12:08	02/24/25 17:37	
Lab Sample ID: LCS 885-21310/2	-A						Client	Sample	ID: Lab Contro	-
Matrix: Solid									Prep Type	
Analysis Batch: 21296			• "						Prep Bat	cn: 2131
Amelia			Spike		LCS	11		0/ D	%Rec	
Analyte			Added		Qualifier	Unit	<u>D</u>	%Rec	Limits	
Chloride			30.0	29.5		mg/Kg		98	90 - 110	
Lab Sample ID: 885-20271-1 MS								Clien	t Sample ID: E	S25-03 (
Matrix: Solid									Prep Type	
Analysis Batch: 21296									Prep Bat	
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	590		29.9	612	4	mg/Kg		78	50 - 150	
Lab Sample ID: 885-20271-1 MSD)							Clien	t Sample ID: B	S25-03 (
Matrix: Solid									Prep Type	
Analysis Batch: 21296									Prep Bat	
-	Sample	Sample	Spike	MSD	MSD				%Rec	RPI
Analyte	-	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits R	PD Limi
Chloride	590		30.1	628	4	mg/Kg		133	50 - 150	3 20
Lab Sample ID: MB 885-21341/1-/	4							Client Sa	ample ID: Meth	od Blan
Matrix: Solid									Prep Type	
Analysis Batch: 21379									Prep Bat	
									i i cp Dut	CII. 2104
		MB MB							T top But	cii. 2104
-	R	MB MB esult Qualifier		RL	Unit		D P	repared	Analyzed	Dil Fa
Analyte Chloride	R			RL 3.0	Unit			repared 24/25 15:32	-	Dil Fa

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LCS LCS

MS MS

1530 4

Result Qualifier

MSD MSD

LCS LCS

MRL MRL

Result

3.18

Qualifier

Qualifier

Result

29.5

Qualifier

Unit

mg/Kg

Result

1530 4

Qualifier

Unit

Unit

Unit

Unit

Unit

mg/L

mg/Kg

mg/Kg

mg/Kg

mg/Kg

D

D

D

D

D

D

%Rec

%Rec

%Rec

Prepared

02/25/25 11:26

%Rec

%Rec

106

98

144

125

98

Result

29.5

Spike

Added

30.0

Spike

Added

29.9

Spike

Added

30.2

Spike

Added

30.0

Spike

Added

3.00

RL

3.0

Method: 300.0 - Anions, Ion Chromatography (Continued)

Sample Sample

Sample Sample

Qualifier

МВ МВ

ND

Result Qualifier

Result

1500

1500

Result Qualifier

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Lab Sample ID: LCS 885-21341/2-A

Lab Sample ID: 885-20271-21 MS

Lab Sample ID: 885-20271-21 MSD

Lab Sample ID: MB 885-21404/1-A

Lab Sample ID: LCS 885-21404/2-A

Lab Sample ID: MRL 885-21404/3-A

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Analyte

Chloride

Analyte

Chloride

Analyte

Chloride

Analyte

Chloride

Analyte

Chloride

Analyte

Chloride

Analysis Batch: 21379

Job ID: 885-20271-1

Prep Type: Total/NA

Prep Type: Total/NA

Prep Type: Total/NA

Prep Batch: 21341

RPD

Prep Type: Total/NA

Prep Batch: 21404

Prep Type: Total/NA

Prep Batch: 21404

Prep Type: Total/NA

Prep Batch: 21404

0

RPD

Limit

Dil Fac

1

20

Prep Batch: 21341

Prep Batch: 21341

Client Sample ID: Lab Control Sample

%Rec

Limits

90 - 110

%Rec

Limits

50 - 150

%Rec

Limits

50 - 150

Client Sample ID: Method Blank

Analyzed

02/25/25 15:30

Client Sample ID: Lab Control Sample

%Rec

Limits

90 - 110

Client Sample ID: Lab Control Sample

%Rec

Limits

50 - 150

Client Sample ID: BS25-23 0'

Client Sample ID: BS25-23 0'

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Client: Vertex Project/Site: Strawberry 7 Federal 9H

GC VOA

Prep Batch: 21260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-20271-1	BS25-03 0'	Total/NA	Solid	5030C	
885-20271-2	BS25-04 0'	Total/NA	Solid	5030C	
885-20271-3	BS25-05 0'	Total/NA	Solid	5030C	
885-20271-4	BS25-06 0'	Total/NA	Solid	5030C	
885-20271-5	BS25-07 0'	Total/NA	Solid	5030C	
885-20271-6	BS25-08 0'	Total/NA	Solid	5030C	
885-20271-7	BS25-09 0'	Total/NA	Solid	5030C	
885-20271-8	BS25-10 0'	Total/NA	Solid	5030C	
885-20271-9	BS25-11 0'	Total/NA	Solid	5030C	
885-20271-10	BS25-12 0'	Total/NA	Solid	5030C	
885-20271-11	BS25-13 0'	Total/NA	Solid	5030C	
885-20271-12	BS25-14 0'	Total/NA	Solid	5030C	
885-20271-13	BS25-15 0'	Total/NA	Solid	5030C	
885-20271-14	BS25-16 0'	Total/NA	Solid	5030C	
885-20271-15	BS25-17 0'	Total/NA	Solid	5030C	
885-20271-16	BS25-18 0'	Total/NA	Solid	5030C	
885-20271-17	BS25-19 0'	Total/NA	Solid	5030C	
885-20271-18	BS25-20 0'	Total/NA	Solid	5030C	
885-20271-19	BS25-21 0'	Total/NA	Solid	5030C	
885-20271-20	BS25-22 0'	Total/NA	Solid	5030C	
MB 885-21260/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-21260/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-21260/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-20271-1 MS	BS25-03 0'	Total/NA	Solid	5030C	
885-20271-1 MSD	BS25-03 0'	Total/NA	Solid	5030C	
885-20271-2 MS	BS25-04 0'	Total/NA	Solid	5030C	
885-20271-2 MSD	BS25-04 0'	Total/NA	Solid	5030C	

Prep Batch: 21261

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-21	BS25-23 0'	Total/NA	Solid	5030C	
885-20271-22	BS25-24 0'	Total/NA	Solid	5030C	
885-20271-23	BS25-25 0'	Total/NA	Solid	5030C	
885-20271-24	BS25-26 0'	Total/NA	Solid	5030C	
885-20271-25	BS25-27 0'	Total/NA	Solid	5030C	
885-20271-26	BS25-28 0'	Total/NA	Solid	5030C	
885-20271-27	BS25-29 0'	Total/NA	Solid	5030C	
885-20271-28	BS25-30 0'	Total/NA	Solid	5030C	
885-20271-29	BS25-31 0'	Total/NA	Solid	5030C	
885-20271-30	BS25-32 0'	Total/NA	Solid	5030C	
885-20271-31	BS25-33 0'	Total/NA	Solid	5030C	
885-20271-32	BS25-34 0'	Total/NA	Solid	5030C	
885-20271-33	BS25-35 0'	Total/NA	Solid	5030C	
885-20271-34	BS25-36 0'	Total/NA	Solid	5030C	
885-20271-35	BS25-37 0'	Total/NA	Solid	5030C	
885-20271-36	BS25-38 0'	Total/NA	Solid	5030C	
885-20271-37	BS25-39 0'	Total/NA	Solid	5030C	
885-20271-38	BS25-40 0'	Total/NA	Solid	5030C	
885-20271-39	BS25-41 0'	Total/NA	Solid	5030C	
885-20271-40	BS25-42 0'	Total/NA	Solid	5030C	
MB 885-21261/1-A	Method Blank	Total/NA	Solid	5030C	

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Client: Vertex Project/Site: Strawberry 7 Federal 9H

GC VOA (Continued)

Prep Batch: 21261 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-21261/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-21261/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-20271-21 MS	BS25-23 0'	Total/NA	Solid	5030C	
885-20271-21 MSD	BS25-23 0'	Total/NA	Solid	5030C	
885-20271-22 MS	BS25-24 0'	Total/NA	Solid	5030C	
885-20271-22 MSD	BS25-24 0'	Total/NA	Solid	5030C	

Prep Batch: 21262

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-41	BS25-43 0'	Total/NA	Solid	5030C	
885-20271-42	BS25-44 0'	Total/NA	Solid	5030C	
885-20271-43	BS25-45 0'	Total/NA	Solid	5030C	
885-20271-44	BS25-46 0'	Total/NA	Solid	5030C	
885-20271-45	BS25-47 0'	Total/NA	Solid	5030C	
885-20271-46	BS25-48 0'	Total/NA	Solid	5030C	
885-20271-47	BS25-49 0'	Total/NA	Solid	5030C	
885-20271-48	BS25-50 0'	Total/NA	Solid	5030C	
885-20271-49	BS25-51 0'	Total/NA	Solid	5030C	
MB 885-21262/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-21262/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-21262/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-20271-41 MS	BS25-43 0'	Total/NA	Solid	5030C	
885-20271-41 MSD	BS25-43 0'	Total/NA	Solid	5030C	
885-20271-42 MS	BS25-44 0'	Total/NA	Solid	5030C	
885-20271-42 MSD	BS25-44 0'	Total/NA	Solid	5030C	

Analysis Batch: 21623

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-41	BS25-43 0'	Total/NA	Solid	8015M/D	21262
885-20271-42	BS25-44 0'	Total/NA	Solid	8015M/D	21262
885-20271-43	BS25-45 0'	Total/NA	Solid	8015M/D	21262
885-20271-44	BS25-46 0'	Total/NA	Solid	8015M/D	21262
885-20271-45	BS25-47 0'	Total/NA	Solid	8015M/D	21262
885-20271-46	BS25-48 0'	Total/NA	Solid	8015M/D	21262
885-20271-47	BS25-49 0'	Total/NA	Solid	8015M/D	21262
885-20271-48	BS25-50 0'	Total/NA	Solid	8015M/D	21262
885-20271-49	BS25-51 0'	Total/NA	Solid	8015M/D	21262
MB 885-21262/1-A	Method Blank	Total/NA	Solid	8015M/D	21262
LCS 885-21262/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	21262
885-20271-41 MS	BS25-43 0'	Total/NA	Solid	8015M/D	21262
885-20271-41 MSD	BS25-43 0'	Total/NA	Solid	8015M/D	21262

Analysis Batch: 21624

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-41	BS25-43 0'	Total/NA	Solid	8021B	21262
885-20271-42	BS25-44 0'	Total/NA	Solid	8021B	21262
885-20271-43	BS25-45 0'	Total/NA	Solid	8021B	21262
885-20271-44	BS25-46 0'	Total/NA	Solid	8021B	21262
885-20271-45	BS25-47 0'	Total/NA	Solid	8021B	21262
885-20271-46	BS25-48 0'	Total/NA	Solid	8021B	21262
885-20271-47	BS25-49 0'	Total/NA	Solid	8021B	21262

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Client: Vertex Project/Site: Strawberry 7 Federal 9H

GC VOA (Continued)

Analysis Batch: 21624 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-20271-48	BS25-50 0'	Total/NA	Solid	8021B	21262
885-20271-49	BS25-51 0'	Total/NA	Solid	8021B	21262
MB 885-21262/1-A	Method Blank	Total/NA	Solid	8021B	21262
LCS 885-21262/3-A	Lab Control Sample	Total/NA	Solid	8021B	21262
885-20271-42 MS	BS25-44 0'	Total/NA	Solid	8021B	21262
885-20271-42 MSD	BS25-44 0'	Total/NA	Solid	8021B	21262

Analysis Batch: 21695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-20271-1	BS25-03 0'	Total/NA	Solid	8015M/D	21260
885-20271-2	BS25-04 0'	Total/NA	Solid	8015M/D	21260
885-20271-3	BS25-05 0'	Total/NA	Solid	8015M/D	21260
885-20271-4	BS25-06 0'	Total/NA	Solid	8015M/D	21260
885-20271-5	BS25-07 0'	Total/NA	Solid	8015M/D	21260
885-20271-6	BS25-08 0'	Total/NA	Solid	8015M/D	21260
885-20271-7	BS25-09 0'	Total/NA	Solid	8015M/D	21260
885-20271-8	BS25-10 0'	Total/NA	Solid	8015M/D	21260
885-20271-9	BS25-11 0'	Total/NA	Solid	8015M/D	21260
885-20271-10	BS25-12 0'	Total/NA	Solid	8015M/D	21260
885-20271-11	BS25-13 0'	Total/NA	Solid	8015M/D	21260
885-20271-12	BS25-14 0'	Total/NA	Solid	8015M/D	21260
885-20271-13	BS25-15 0'	Total/NA	Solid	8015M/D	21260
885-20271-14	BS25-16 0'	Total/NA	Solid	8015M/D	21260
885-20271-15	BS25-17 0'	Total/NA	Solid	8015M/D	21260
885-20271-16	BS25-18 0'	Total/NA	Solid	8015M/D	21260
885-20271-17	BS25-19 0'	Total/NA	Solid	8015M/D	21260
885-20271-18	BS25-20 0'	Total/NA	Solid	8015M/D	21260
885-20271-19	BS25-21 0'	Total/NA	Solid	8015M/D	21260
885-20271-20	BS25-22 0'	Total/NA	Solid	8015M/D	21260
MB 885-21260/1-A	Method Blank	Total/NA	Solid	8015M/D	21260
LCS 885-21260/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	21260
885-20271-1 MS	BS25-03 0'	Total/NA	Solid	8015M/D	21260
885-20271-1 MSD	BS25-03 0'	Total/NA	Solid	8015M/D	21260

Analysis Batch: 21696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-20271-1	BS25-03 0'	Total/NA	Solid	8021B	21260
885-20271-2	BS25-04 0'	Total/NA	Solid	8021B	21260
885-20271-3	BS25-05 0'	Total/NA	Solid	8021B	21260
885-20271-4	BS25-06 0'	Total/NA	Solid	8021B	21260
885-20271-5	BS25-07 0'	Total/NA	Solid	8021B	21260
885-20271-6	BS25-08 0'	Total/NA	Solid	8021B	21260
885-20271-7	BS25-09 0'	Total/NA	Solid	8021B	21260
885-20271-8	BS25-10 0'	Total/NA	Solid	8021B	21260
885-20271-9	BS25-11 0'	Total/NA	Solid	8021B	21260
885-20271-10	BS25-12 0'	Total/NA	Solid	8021B	21260
885-20271-11	BS25-13 0'	Total/NA	Solid	8021B	21260
885-20271-12	BS25-14 0'	Total/NA	Solid	8021B	21260
885-20271-13	BS25-15 0'	Total/NA	Solid	8021B	21260
885-20271-14	BS25-16 0'	Total/NA	Solid	8021B	21260
885-20271-15	BS25-17 0'	Total/NA	Solid	8021B	21260

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Project/Site: Strawberry 7 Federal 9H

Analysis Batch: 21696 (Continued)

Client Sample ID

BS25-18 0'

BS25-19 0'

BS25-20 0'

BS25-21 0'

BS25-22 0'

BS25-04 0'

BS25-04 0'

Method Blank

Lab Control Sample

GC VOA (Continued)

QC Association Summary

Prep Type Total/NA

Total/NA

Total/NA

Matrix

Solid

Solid

Solid

Method

8021B

8021B

8021B

8021B

8021B

8021B

8021B

8021B

8021B

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Prep Batch

21260

21260

21260

21260

21260

21260

21260

21260

21260

Job ID: 885-20271-1

5

7
8
9

Total/NA Solid Total/NA Solid Total/NA Solid Total/NA Solid Total/NA Solid Total/NA Solid

Analysis Batch: 21708

Client: Vertex

Lab Sample ID

885-20271-16

885-20271-17

885-20271-18

885-20271-19

885-20271-20

MB 885-21260/1-A

LCS 885-21260/3-A

885-20271-2 MS

885-20271-2 MSD

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-21	BS25-23 0'	Total/NA	Solid	8015M/D	21261
885-20271-22	BS25-24 0'	Total/NA	Solid	8015M/D	21261
885-20271-23	BS25-25 0'	Total/NA	Solid	8015M/D	21261
885-20271-24	BS25-26 0'	Total/NA	Solid	8015M/D	21261
885-20271-25	BS25-27 0'	Total/NA	Solid	8015M/D	21261
885-20271-26	BS25-28 0'	Total/NA	Solid	8015M/D	21261
885-20271-27	BS25-29 0'	Total/NA	Solid	8015M/D	21261
885-20271-28	BS25-30 0'	Total/NA	Solid	8015M/D	21261
885-20271-29	BS25-31 0'	Total/NA	Solid	8015M/D	21261
885-20271-30	BS25-32 0'	Total/NA	Solid	8015M/D	21261
885-20271-31	BS25-33 0'	Total/NA	Solid	8015M/D	21261
885-20271-32	BS25-34 0'	Total/NA	Solid	8015M/D	21261
885-20271-33	BS25-35 0'	Total/NA	Solid	8015M/D	21261
885-20271-34	BS25-36 0'	Total/NA	Solid	8015M/D	21261
885-20271-35	BS25-37 0'	Total/NA	Solid	8015M/D	21261
885-20271-36	BS25-38 0'	Total/NA	Solid	8015M/D	21261
885-20271-37	BS25-39 0'	Total/NA	Solid	8015M/D	21261
885-20271-38	BS25-40 0'	Total/NA	Solid	8015M/D	21261
885-20271-39	BS25-41 0'	Total/NA	Solid	8015M/D	21261
885-20271-40	BS25-42 0'	Total/NA	Solid	8015M/D	21261
LCS 885-21261/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	21261
885-20271-21 MS	BS25-23 0'	Total/NA	Solid	8015M/D	21261
885-20271-21 MSD	BS25-23 0'	Total/NA	Solid	8015M/D	21261

Analysis Batch: 21709

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-21	BS25-23 0'	Total/NA	Solid	8021B	21261
885-20271-22	BS25-24 0'	Total/NA	Solid	8021B	21261
885-20271-23	BS25-25 0'	Total/NA	Solid	8021B	21261
885-20271-24	BS25-26 0'	Total/NA	Solid	8021B	21261
885-20271-25	BS25-27 0'	Total/NA	Solid	8021B	21261
885-20271-26	BS25-28 0'	Total/NA	Solid	8021B	21261
885-20271-27	BS25-29 0'	Total/NA	Solid	8021B	21261
885-20271-28	BS25-30 0'	Total/NA	Solid	8021B	21261
885-20271-29	BS25-31 0'	Total/NA	Solid	8021B	21261
885-20271-30	BS25-32 0'	Total/NA	Solid	8021B	21261
885-20271-31	BS25-33 0'	Total/NA	Solid	8021B	21261
885-20271-32	BS25-34 0'	Total/NA	Solid	8021B	21261
885-20271-33	BS25-35 0'	Total/NA	Solid	8021B	21261

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GC VOA (Continued)

Client: Vertex

Analysis Batch: 21709 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-20271-34	BS25-36 0'	Total/NA	Solid	8021B	21261
885-20271-35	BS25-37 0'	Total/NA	Solid	8021B	21261
885-20271-36	BS25-38 0'	Total/NA	Solid	8021B	21261
885-20271-37	BS25-39 0'	Total/NA	Solid	8021B	21261
885-20271-38	BS25-40 0'	Total/NA	Solid	8021B	21261
885-20271-39	BS25-41 0'	Total/NA	Solid	8021B	21261
885-20271-40	BS25-42 0'	Total/NA	Solid	8021B	21261
LCS 885-21261/3-A	Lab Control Sample	Total/NA	Solid	8021B	21261
885-20271-22 MS	BS25-24 0'	Total/NA	Solid	8021B	21261
885-20271-22 MSD	BS25-24 0'	Total/NA	Solid	8021B	21261
Analysis Batch: 21802	2				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-21261/1-A	Method Blank	Total/NA	Solid	8015M/D	21261
Analysis Batch: 21803	1				
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
MB 885-21261/1-A	Method Blank	Total/NA	Solid	8021B	21261

GC Semi VOA

Analysis Batch: 21272

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-41	BS25-43 0'	Total/NA	Solid	8015M/D	21342
885-20271-42	BS25-44 0'	Total/NA	Solid	8015M/D	21342
885-20271-43	BS25-45 0'	Total/NA	Solid	8015M/D	21342
885-20271-44	BS25-46 0'	Total/NA	Solid	8015M/D	21342
885-20271-45	BS25-47 0'	Total/NA	Solid	8015M/D	21342
885-20271-46	BS25-48 0'	Total/NA	Solid	8015M/D	21342
885-20271-47	BS25-49 0'	Total/NA	Solid	8015M/D	21342
885-20271-48	BS25-50 0'	Total/NA	Solid	8015M/D	21342
885-20271-49	BS25-51 0'	Total/NA	Solid	8015M/D	21342
MB 885-21342/1-A	Method Blank	Total/NA	Solid	8015M/D	21342
LCS 885-21342/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	21342

Prep Batch: 21338

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-1	BS25-03 0'	Total/NA	Solid	SHAKE	
885-20271-2	BS25-04 0'	Total/NA	Solid	SHAKE	
885-20271-3	BS25-05 0'	Total/NA	Solid	SHAKE	
885-20271-4	BS25-06 0'	Total/NA	Solid	SHAKE	
885-20271-5	BS25-07 0'	Total/NA	Solid	SHAKE	
885-20271-6	BS25-08 0'	Total/NA	Solid	SHAKE	
885-20271-7	BS25-09 0'	Total/NA	Solid	SHAKE	
885-20271-8	BS25-10 0'	Total/NA	Solid	SHAKE	
885-20271-9	BS25-11 0'	Total/NA	Solid	SHAKE	
885-20271-10	BS25-12 0'	Total/NA	Solid	SHAKE	
885-20271-11	BS25-13 0'	Total/NA	Solid	SHAKE	
885-20271-12	BS25-14 0'	Total/NA	Solid	SHAKE	
885-20271-13	BS25-15 0'	Total/NA	Solid	SHAKE	
885-20271-14	BS25-16 0'	Total/NA	Solid	SHAKE	

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Client: Vertex Project/Site: Strawberry 7 Federal 9H

GC Semi VOA (Continued)

Prep Batch: 21338 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-15	BS25-17 0'	Total/NA	Solid	SHAKE	
885-20271-16	BS25-18 0'	Total/NA	Solid	SHAKE	
885-20271-17	BS25-19 0'	Total/NA	Solid	SHAKE	
885-20271-18	BS25-20 0'	Total/NA	Solid	SHAKE	
885-20271-19	BS25-21 0'	Total/NA	Solid	SHAKE	
885-20271-20	BS25-22 0'	Total/NA	Solid	SHAKE	
MB 885-21338/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-21338/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-20271-1 MS	BS25-03 0'	Total/NA	Solid	SHAKE	
885-20271-1 MSD	BS25-03 0'	Total/NA	Solid	SHAKE	

Prep Batch: 21340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-20271-21	BS25-23 0'	Total/NA	Solid	SHAKE	
885-20271-22	BS25-24 0'	Total/NA	Solid	SHAKE	
885-20271-23	BS25-25 0'	Total/NA	Solid	SHAKE	
885-20271-24	BS25-26 0'	Total/NA	Solid	SHAKE	
885-20271-25	BS25-27 0'	Total/NA	Solid	SHAKE	
885-20271-26	BS25-28 0'	Total/NA	Solid	SHAKE	
885-20271-27	BS25-29 0'	Total/NA	Solid	SHAKE	
885-20271-28	BS25-30 0'	Total/NA	Solid	SHAKE	
885-20271-29	BS25-31 0'	Total/NA	Solid	SHAKE	
885-20271-30	BS25-32 0'	Total/NA	Solid	SHAKE	
885-20271-31	BS25-33 0'	Total/NA	Solid	SHAKE	
885-20271-32	BS25-34 0'	Total/NA	Solid	SHAKE	
885-20271-33	BS25-35 0'	Total/NA	Solid	SHAKE	
885-20271-34	BS25-36 0'	Total/NA	Solid	SHAKE	
885-20271-35	BS25-37 0'	Total/NA	Solid	SHAKE	
885-20271-36	BS25-38 0'	Total/NA	Solid	SHAKE	
885-20271-37	BS25-39 0'	Total/NA	Solid	SHAKE	
885-20271-38	BS25-40 0'	Total/NA	Solid	SHAKE	
885-20271-39	BS25-41 0'	Total/NA	Solid	SHAKE	
885-20271-40	BS25-42 0'	Total/NA	Solid	SHAKE	
MB 885-21340/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-21340/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-20271-40 MS	BS25-42 0'	Total/NA	Solid	SHAKE	
885-20271-40 MSD	BS25-42 0'	Total/NA	Solid	SHAKE	

Prep Batch: 21342

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-41	BS25-43 0'	Total/NA	Solid	SHAKE	
885-20271-42	BS25-44 0'	Total/NA	Solid	SHAKE	
885-20271-43	BS25-45 0'	Total/NA	Solid	SHAKE	
885-20271-44	BS25-46 0'	Total/NA	Solid	SHAKE	
885-20271-45	BS25-47 0'	Total/NA	Solid	SHAKE	
885-20271-46	BS25-48 0'	Total/NA	Solid	SHAKE	
885-20271-47	BS25-49 0'	Total/NA	Solid	SHAKE	
885-20271-48	BS25-50 0'	Total/NA	Solid	SHAKE	
885-20271-49	BS25-51 0'	Total/NA	Solid	SHAKE	
MB 885-21342/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-21342/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

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Client: Vertex Project/Site: Strawberry 7 Federal 9H

Analysis Batch: 21425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-20271-21	BS25-23 0'	Total/NA	Solid	8015M/D	21340
885-20271-22	BS25-24 0'	Total/NA	Solid	8015M/D	21340
885-20271-27	BS25-29 0'	Total/NA	Solid	8015M/D	21340
885-20271-28	BS25-30 0'	Total/NA	Solid	8015M/D	21340
885-20271-29	BS25-31 0'	Total/NA	Solid	8015M/D	21340
885-20271-30	BS25-32 0'	Total/NA	Solid	8015M/D	21340
885-20271-31	BS25-33 0'	Total/NA	Solid	8015M/D	21340
885-20271-32	BS25-34 0'	Total/NA	Solid	8015M/D	21340
885-20271-33	BS25-35 0'	Total/NA	Solid	8015M/D	21340
885-20271-34	BS25-36 0'	Total/NA	Solid	8015M/D	21340
885-20271-35	BS25-37 0'	Total/NA	Solid	8015M/D	21340
885-20271-36	BS25-38 0'	Total/NA	Solid	8015M/D	21340
885-20271-37	BS25-39 0'	Total/NA	Solid	8015M/D	21340
885-20271-38	BS25-40 0'	Total/NA	Solid	8015M/D	21340
885-20271-39	BS25-41 0'	Total/NA	Solid	8015M/D	21340
885-20271-40	BS25-42 0'	Total/NA	Solid	8015M/D	21340
MB 885-21340/1-A	Method Blank	Total/NA	Solid	8015M/D	21340
LCS 885-21340/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	21340
885-20271-40 MS	BS25-42 0'	Total/NA	Solid	8015M/D	21340
885-20271-40 MSD	BS25-42 0'	Total/NA	Solid	8015M/D	21340

Analysis Batch: 21472

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-1	BS25-03 0'	Total/NA	Solid	8015M/D	21338
885-20271-2	BS25-04 0'	Total/NA	Solid	8015M/D	21338
885-20271-3	BS25-05 0'	Total/NA	Solid	8015M/D	21338
885-20271-4	BS25-06 0'	Total/NA	Solid	8015M/D	21338
885-20271-5	BS25-07 0'	Total/NA	Solid	8015M/D	21338
885-20271-6	BS25-08 0'	Total/NA	Solid	8015M/D	21338
885-20271-7	BS25-09 0'	Total/NA	Solid	8015M/D	21338
885-20271-8	BS25-10 0'	Total/NA	Solid	8015M/D	21338
885-20271-9	BS25-11 0'	Total/NA	Solid	8015M/D	21338
885-20271-10	BS25-12 0'	Total/NA	Solid	8015M/D	21338
885-20271-11	BS25-13 0'	Total/NA	Solid	8015M/D	21338
885-20271-12	BS25-14 0'	Total/NA	Solid	8015M/D	21338
885-20271-13	BS25-15 0'	Total/NA	Solid	8015M/D	21338
885-20271-14	BS25-16 0'	Total/NA	Solid	8015M/D	21338
885-20271-15	BS25-17 0'	Total/NA	Solid	8015M/D	21338
885-20271-16	BS25-18 0'	Total/NA	Solid	8015M/D	21338
885-20271-17	BS25-19 0'	Total/NA	Solid	8015M/D	21338
885-20271-18	BS25-20 0'	Total/NA	Solid	8015M/D	21338
885-20271-19	BS25-21 0'	Total/NA	Solid	8015M/D	21338
885-20271-20	BS25-22 0'	Total/NA	Solid	8015M/D	21338
MB 885-21338/1-A	Method Blank	Total/NA	Solid	8015M/D	21338
LCS 885-21338/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	21338
885-20271-1 MS	BS25-03 0'	Total/NA	Solid	8015M/D	21338
885-20271-1 MSD	BS25-03 0'	Total/NA	Solid	8015M/D	21338
Analysis Batch: 21650)				
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-23	BS25-25 0'	Total/NA	Solid	8015M/D	21340

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GC Semi VOA (Continued)

Analysis Batch: 21650 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-20271-24	BS25-26 0'	Total/NA	Solid	8015M/D	21340
885-20271-25	BS25-27 0'	Total/NA	Solid	8015M/D	21340
885-20271-26	BS25-28 0'	Total/NA	Solid	8015M/D	21340

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Analysis Batch: 21296

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-1	BS25-03 0'	Total/NA	Solid	300.0	21310
885-20271-3	BS25-05 0'	Total/NA	Solid	300.0	21310
885-20271-4	BS25-06 0'	Total/NA	Solid	300.0	21310
885-20271-5	BS25-07 0'	Total/NA	Solid	300.0	21310
885-20271-6	BS25-08 0'	Total/NA	Solid	300.0	21310
885-20271-7	BS25-09 0'	Total/NA	Solid	300.0	21310
885-20271-8	BS25-10 0'	Total/NA	Solid	300.0	21310
885-20271-9	BS25-11 0'	Total/NA	Solid	300.0	21310
885-20271-10	BS25-12 0'	Total/NA	Solid	300.0	21310
885-20271-11	BS25-13 0'	Total/NA	Solid	300.0	21310
885-20271-12	BS25-14 0'	Total/NA	Solid	300.0	21310
885-20271-13	BS25-15 0'	Total/NA	Solid	300.0	21310
885-20271-14	BS25-16 0'	Total/NA	Solid	300.0	21310
885-20271-16	BS25-18 0'	Total/NA	Solid	300.0	21310
885-20271-18	BS25-20 0'	Total/NA	Solid	300.0	21310
885-20271-19	BS25-21 0'	Total/NA	Solid	300.0	21310
885-20271-20	BS25-22 0'	Total/NA	Solid	300.0	21310
MB 885-21310/1-A	Method Blank	Total/NA	Solid	300.0	21310
LCS 885-21310/2-A	Lab Control Sample	Total/NA	Solid	300.0	21310
885-20271-1 MS	BS25-03 0'	Total/NA	Solid	300.0	21310
885-20271-1 MSD	BS25-03 0'	Total/NA	Solid	300.0	21310

Prep Batch: 21310

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batcl
885-20271-1	BS25-03 0'	Total/NA	Solid	300_Prep	
885-20271-2	BS25-04 0'	Total/NA	Solid	300_Prep	
885-20271-3	BS25-05 0'	Total/NA	Solid	300_Prep	
885-20271-4	BS25-06 0'	Total/NA	Solid	300_Prep	
885-20271-5	BS25-07 0'	Total/NA	Solid	300_Prep	
885-20271-6	BS25-08 0'	Total/NA	Solid	300_Prep	
885-20271-7	BS25-09 0'	Total/NA	Solid	300_Prep	
885-20271-8	BS25-10 0'	Total/NA	Solid	300_Prep	
885-20271-9	BS25-11 0'	Total/NA	Solid	300_Prep	
885-20271-10	BS25-12 0'	Total/NA	Solid	300_Prep	
885-20271-11	BS25-13 0'	Total/NA	Solid	300_Prep	
885-20271-12	BS25-14 0'	Total/NA	Solid	300_Prep	
885-20271-13	BS25-15 0'	Total/NA	Solid	300_Prep	
885-20271-14	BS25-16 0'	Total/NA	Solid	300_Prep	
885-20271-15	BS25-17 0'	Total/NA	Solid	300_Prep	
885-20271-16	BS25-18 0'	Total/NA	Solid	300_Prep	
885-20271-17	BS25-19 0'	Total/NA	Solid	300_Prep	
885-20271-18	BS25-20 0'	Total/NA	Solid	300_Prep	
885-20271-19	BS25-21 0'	Total/NA	Solid	300_Prep	

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Job ID: 885-20271-1

Client: Vertex Project/Site: Strawberry 7 Federal 9H

HPLC/IC (Continued)

Prep Batch: 21310 (Continued)

Lab Sample ID 885-20271-20	Client Sample ID BS25-22 0'	Prep Type Total/NA	Matrix Solid	Method 300_Prep	Prep Batch
MB 885-21310/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-21310/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-20271-1 MS	BS25-03 0'	Total/NA	Solid	300_Prep	
885-20271-1 MSD	BS25-03 0'	Total/NA	Solid	300_Prep	

Prep Batch: 21341

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-21	BS25-23 0'	Total/NA	Solid	300_Prep	
885-20271-22	BS25-24 0'	Total/NA	Solid	300_Prep	
885-20271-23	BS25-25 0'	Total/NA	Solid	300_Prep	
885-20271-24	BS25-26 0'	Total/NA	Solid	300_Prep	
885-20271-25	BS25-27 0'	Total/NA	Solid	300_Prep	
885-20271-26	BS25-28 0'	Total/NA	Solid	300_Prep	
885-20271-27	BS25-29 0'	Total/NA	Solid	300_Prep	
885-20271-28	BS25-30 0'	Total/NA	Solid	300_Prep	
885-20271-29	BS25-31 0'	Total/NA	Solid	300_Prep	
885-20271-30	BS25-32 0'	Total/NA	Solid	300_Prep	
885-20271-31	BS25-33 0'	Total/NA	Solid	300_Prep	
885-20271-32	BS25-34 0'	Total/NA	Solid	300_Prep	
885-20271-33	BS25-35 0'	Total/NA	Solid	300_Prep	
885-20271-34	BS25-36 0'	Total/NA	Solid	300_Prep	
885-20271-35	BS25-37 0'	Total/NA	Solid	300_Prep	
885-20271-36	BS25-38 0'	Total/NA	Solid	300_Prep	
885-20271-37	BS25-39 0'	Total/NA	Solid	300_Prep	
885-20271-38	BS25-40 0'	Total/NA	Solid	300_Prep	
885-20271-39	BS25-41 0'	Total/NA	Solid	300_Prep	
885-20271-40	BS25-42 0'	Total/NA	Solid	300_Prep	
MB 885-21341/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-21341/2-A	Lab Control Sample	Total/NA Solid		300_Prep	
885-20271-21 MS	BS25-23 0'	Total/NA	Solid	olid 300_Prep	
885-20271-21 MSD	BS25-23 0'	Total/NA	Solid	300_Prep	

Analysis Batch: 21379

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-2	BS25-04 0'	Total/NA	Solid	300.0	21310
885-20271-15	BS25-17 0'	Total/NA	Solid	300.0	21310
885-20271-17	BS25-19 0'	Total/NA	Solid	300.0	21310
885-20271-21	BS25-23 0'	Total/NA	Solid	300.0	21341
885-20271-22	BS25-24 0'	Total/NA	Solid	300.0	21341
885-20271-26	BS25-28 0'	Total/NA	Solid	300.0	21341
885-20271-32	BS25-34 0'	Total/NA	Solid	300.0	21341
885-20271-33	BS25-35 0'	Total/NA	Solid	300.0	21341
885-20271-34	BS25-36 0'	Total/NA	Solid	300.0	21341
885-20271-36	BS25-38 0'	Total/NA	Solid	300.0	21341
885-20271-38	BS25-40 0'	Total/NA	Solid	300.0	21341
885-20271-43	BS25-45 0'	Total/NA	Solid	300.0	21404
885-20271-44	BS25-46 0'	Total/NA	Solid	300.0	21404
885-20271-49	BS25-51 0'	Total/NA	Solid	300.0	21404
MB 885-21341/1-A	Method Blank	Total/NA	Solid	300.0	21341
MB 885-21404/1-A	Method Blank	Total/NA	Solid	300.0	21404

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Client: Vertex Project/Site: Strawberry 7 Federal 9H

Analysis Batch: 21379 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-21341/2-A	Lab Control Sample	Total/NA	Solid	300.0	21341
LCS 885-21404/2-A	Lab Control Sample	Total/NA	Solid	300.0	21404
MRL 885-21404/3-A	Lab Control Sample	Total/NA	Solid	300.0	21404
885-20271-21 MS	BS25-23 0'	Total/NA	Solid	300.0	21341
885-20271-21 MSD	BS25-23 0'	Total/NA	Solid	300.0	21341

Prep Batch: 21404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-20271-41	BS25-43 0'	Total/NA	Solid	300_Prep	
885-20271-42	BS25-44 0'	Total/NA	Solid	300_Prep	
885-20271-43	BS25-45 0'	Total/NA	Solid	300_Prep	
885-20271-44	BS25-46 0'	Total/NA	Solid	300_Prep	
885-20271-45	BS25-47 0'	Total/NA	Solid	300_Prep	
885-20271-46	BS25-48 0'	Total/NA	Solid	300_Prep	
885-20271-47	BS25-49 0'	Total/NA	Solid	300_Prep	
885-20271-48	BS25-50 0'	Total/NA	Solid	300_Prep	
885-20271-49	BS25-51 0'	Total/NA	Solid	300_Prep	
MB 885-21404/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-21404/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
MRL 885-21404/3-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 21491

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
885-20271-23	BS25-25 0'	Total/NA	Solid	300.0	21341
885-20271-24	BS25-26 0'	Total/NA	Solid	300.0	21341
885-20271-25	BS25-27 0'	Total/NA	Solid	300.0	21341
885-20271-27	BS25-29 0'	Total/NA	Solid	300.0	21341
885-20271-28	BS25-30 0'	Total/NA	Solid	300.0	21341
885-20271-29	BS25-31 0'	Total/NA	Solid	300.0	21341
885-20271-30	BS25-32 0'	Total/NA	Solid	300.0	21341
885-20271-31	BS25-33 0'	Total/NA	Solid	300.0	21341
885-20271-35	BS25-37 0'	Total/NA	Solid	300.0	21341
885-20271-37	BS25-39 0'	Total/NA	Solid	300.0	21341
885-20271-39	BS25-41 0'	Total/NA	Solid	300.0	21341
885-20271-40	BS25-42 0'	Total/NA	Solid	300.0	21341
885-20271-41	BS25-43 0'	Total/NA	Solid	300.0	21404
885-20271-42	BS25-44 0'	Total/NA	Solid	300.0	21404
885-20271-45	BS25-47 0'	Total/NA	Solid	300.0	21404
885-20271-46	BS25-48 0'	Total/NA	Solid	300.0	21404
885-20271-47	BS25-49 0'	Total/NA	Solid	300.0	21404
885-20271-48	BS25-50 0'	Total/NA	Solid	300.0	21404

Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-03 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-1 Matrix: Solid

Date Collected: 02/17/25 10:00 Date Received: 02/21/25 08:05

Client: Vertex

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 17:31
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 17:31
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 18:42
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 18:01

Client Sample ID: BS25-04 0'

Date Collected: 02/17/25 10:05 Date Received: 02/21/25 08:05

Batch Dilution Batch Batch Prepared or Analyzed Prep Type Туре Method Run Factor Number Analyst Lab Total/NA 5030C EET ALB 02/22/25 11:18 Prep 21260 AT Total/NA 8015M/D 02/28/25 18:36 Analysis 1 21695 AT EET ALB Total/NA 5030C 02/22/25 11:18 Prep 21260 AT EET ALB Total/NA Analysis 8021B 1 21696 AT EET ALB 02/28/25 18:36 Total/NA SHAKE 21338 MI EET ALB 02/24/25 15:28 Prep 02/26/25 19:14 Total/NA Analysis 8015M/D 1 21472 EM EET ALB EET ALB 02/24/25 12:08 Total/NA Prep 300_Prep 21310 DL Total/NA Analysis 300.0 50 21379 DL EET ALB 02/25/25 22:04

Client Sample ID: BS25-05 0'

Date Collected: 02/17/25 10:10 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 19:41
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 19:41
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 19:24
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 19:36

Client Sample ID: BS25-06 0'

Date Collected: 02/17/25 10:15 Date Received: 02/21/25 08:05

Γ	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C		·	21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 20:02

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Lab Sample ID: 885-20271-3

Lab Sample ID: 885-20271-4

Matrix: Solid

Matrix: Solid

Lab Sample ID: 885-20271-2

Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-06 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-4 Matrix: Solid

Date Collected: 02/17/25 10:15 Date Received: 02/21/25 08:05

Client: Vertex

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 20:02
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 19:35
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 19:48

Client Sample ID: BS25-07 0' Date Collected: 02/17/25 10:20 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 20:24
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 20:24
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 19:46
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 20:00

Client Sample ID: BS25-08 0' Date Collected: 02/17/25 10:25 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 20:45
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 20:45
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 19:56
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 20:12

Client Sample ID: BS25-09 0'

Date Collected: 02/17/25 10:30 Date Received: 02/21/25 08:05

_	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 21:07
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 21:07

Lab Sample ID: 885-20271-5

Lab Sample ID: 885-20271-6

Lab Sample ID: 885-20271-7

Matrix: Solid

Matrix: Solid

Matrix: Solid

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Matrix: Solid

Matrix: Solid

Job ID: 885-20271-1

Lab Sample ID: 885-20271-7

Lab Sample ID: 885-20271-8

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-09 0' Date Collected: 02/17/25 10:30

Date Received: 02/21/25 08:05

Client: Vertex

	Batch			Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 20:07
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 20:23

Client Sample ID: BS25-10 0' Date Collected: 02/17/25 10:35

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 21:29
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 21:29
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 20:17
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 20:59

Client Sample ID: BS25-11 0' Date Collected: 02/17/25 10:40

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 21:51
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 21:51
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 20:28
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 21:11

Client Sample ID: BS25-12 0'

Date Collected: 02/17/25 10:45 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 22:12
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 22:12
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 20:49

Lab Sample ID: 885-20271-9 Matrix: Solid

Matrix: Solid

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Lab Sample ID: 885-20271-10

Matrix: Solid

Matrix: Solid

Lab Chronicle

Job ID: 885-20271-1

Lab Sample ID: 885-20271-11

Lab Sample ID: 885-20271-12

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-12 0' Date Collected: 02/17/25 10:45

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 21:23

Client Sample ID: BS25-13 0'

Date Collected: 02/17/25 10:50 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 22:56
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 22:56
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 20:59
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 21:35

Client Sample ID: BS25-14 0' Date Collected: 02/17/25 10:55 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 23:17
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 23:17
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 21:10
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 21:47

Client Sample ID: BS25-15 0' Date Collected: 02/17/25 11:00

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	02/28/25 23:39
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	02/28/25 23:39
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 21:20
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 21:58

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Lab Sample ID: 885-20271-10 Matrix: Solid

Lab Sample ID: 885-20271-13

Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-16 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-14 Matrix: Solid

Lab Sample ID: 885-20271-15

Lab Sample ID: 885-20271-16

Lab Sample ID: 885-20271-17

Matrix: Solid

Matrix: Solid

Date Collected: 02/17/25 11:05 Date Received: 02/21/25 08:05

Client: Vertex

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	03/01/25 00:01
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	03/01/25 00:01
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 21:31
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 22:10

Date Collected: 02/17/25 11:10 Date Received: 02/21/25 08:05

Client Sample ID: BS25-17 0'

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	03/01/25 00:23
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	03/01/25 00:23
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 21:41
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		50	21379	DL	EET ALB	02/25/25 22:14

Client Sample ID: BS25-18 0'

Date Collected: 02/17/25 11:15 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	03/01/25 00:44
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	03/01/25 00:44
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 21:52
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 22:34

Client Sample ID: BS25-19 0'

Date Collected: 02/17/25 11:20 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	03/01/25 01:06

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271-1

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Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-19 0' Job ID: 885-20271-1

Lab Sample ID: 885-20271-17

Lab Sample ID: 885-20271-18

Lab Sample ID: 885-20271-19

Lab Sample ID: 885-20271-20

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Date Collected: 02/17/25 11:20 Date Received: 02/21/25 08:05

Client: Vertex

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	03/01/25 01:06
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 22:02
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		50	21379	DL	EET ALB	02/25/25 22:24

Client Sample ID: BS25-20 0' Date Collected: 02/17/25 11:25 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	03/01/25 01:28
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	03/01/25 01:28
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 22:13
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 23:22

Client Sample ID: BS25-21 0' Date Collected: 02/17/25 11:30 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	03/01/25 02:11
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	03/01/25 02:11
Total/NA	Prep	SHAKE			21338	MI	EET ALB	02/24/25 15:28
Total/NA	Analysis	8015M/D		1	21472	EM	EET ALB	02/26/25 22:23
Total/NA	Prep	300_Prep			21310	DL	EET ALB	02/24/25 12:08
Total/NA	Analysis	300.0		20	21296	ES	EET ALB	02/24/25 23:33

Client Sample ID: BS25-22 0'

Date Collected: 02/17/25 11:35 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8015M/D		1	21695	AT	EET ALB	03/01/25 02:54
Total/NA	Prep	5030C			21260	AT	EET ALB	02/22/25 11:18
Total/NA	Analysis	8021B		1	21696	AT	EET ALB	03/01/25 02:54

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Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-22 0'

Batch

Туре

Prep

Prep

Client Sample ID: BS25-23 0'

Date Collected: 02/17/25 11:40 Date Received: 02/21/25 08:05

Analysis

Analysis

Batch

Туре

Prep

Prep

Prep

Prep

Analysis

Analysis

Analysis

Analysis

Batch

Method

SHAKE

8015M/D

300 Prep

300.0

Batch

Method

5030C

5030C

8021B

SHAKE

8015M/D

300 Prep

300.0

8015M/D

Date Collected: 02/17/25 11:35

Date Received: 02/21/25 08:05

Client: Vertex

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Ргер Туре

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Dilution

Factor

1

20

Dilution

Factor

1

1

1

20

Run

Run

Batch

Number

21338 MI

21310 DL

Batch

21261 AT

Number

21472 EM

21296 ES

Analyst

Analyst

Lab

EET ALB

EET ALB

EET ALB

EET ALB

Job ID: 885-20271-1

Lab Sample ID: 885-20271-20

Lab Sample ID: 885-20271-21

Prepared

or Analyzed

02/24/25 15:28

02/26/25 22:34

02/24/25 12:08

02/24/25 23:45

Prepared

or Analyzed

02/22/25 12:04

Matrix: Solid

Matrix: Solid

{		3		

8	8	3	
	9		

03/01/25 05:04 21708 AT EET ALB 21261 AT EET ALB 02/22/25 12:04 EET ALB 03/01/25 05:04 21709 AT 21340 MI EET ALB 02/24/25 15:32 FΜ EET ALB 02/26/25 07:42 21425 21341 KB EET ALB 02/24/25 15:32 21379 DL EET ALB 02/25/25 10:50

Lab

EET ALB

Client Sample ID: BS25-24 0' Date Collected: 02/17/25 11:45 Date Received: 02/21/25 08:05

Batch Batch Dilution Batch Prepared Prep Type Туре Method Run Factor Number Analyst Lab or Analyzed Total/NA 5030C 21261 AT EET ALB 02/22/25 12:04 Prep Total/NA 8015M/D 21708 AT FFT ALB 03/01/25 06:09 Analysis 1 Total/NA 5030C EET ALB 02/22/25 12:04 Prep 21261 AT Total/NA 8021B EET ALB 03/01/25 06:09 Analysis 1 21709 AT Total/NA 02/24/25 15:32 Prep SHAKE 21340 MI EET ALB Total/NA 8015M/D ΕM EET ALB 02/26/25 08:05 Analysis 1 21425 Total/NA EET ALB 02/24/25 15:32 Prep 300 Prep 21341 KB Total/NA Analysis 300.0 20 21379 DL EET ALB 02/25/25 11:20

Client Sample ID: BS25-25 0'

Date Collected: 02/17/25 11:50 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 07:13
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 07:13
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		10	21650	MI	EET ALB	02/28/25 16:14

Lab Sample ID: 885-20271-22 Matrix: Solid

Lab Sample ID: 885-20271-23

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Released to Imaging: 3/25/2025 9:15:02 AM

Matrix: Solid

Matrix: Solid

Matrix: Solid

Matrix: Solid

Lab Chronicle

Job ID: 885-20271-1

Lab Sample ID: 885-20271-23

Lab Sample ID: 885-20271-24

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-25 0' Date Collected: 02/17/25 11:50

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 15:07

Client Sample ID: BS25-26 0'

Date Collected: 02/17/25 11:55 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 07:35
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 07:35
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21650	MI	EET ALB	02/28/25 16:37
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 15:16

Client Sample ID: BS25-27 0' Date Collected: 02/17/25 12:00 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 07:56
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 07:56
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21650	MI	EET ALB	02/28/25 17:01
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 15:26

Client Sample ID: BS25-28 0'

Date Collected: 02/17/25 12:05 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 08:18
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 08:18
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21650	MI	EET ALB	02/28/25 17:24
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		20	21379	DL	EET ALB	02/25/25 12:43

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Lab Sample ID: 885-20271-25

Lab Sample ID: 885-20271-26

Project/Site: Strawberry 7 Federal 9H

Matrix: Solid

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Job ID: 885-20271-1

Lab Sample ID: 885-20271-27

Client Sample ID: BS25-29 0' Date Collected: 02/18/25 08:00

Client: Vertex

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 08:39
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 08:39
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 10:02
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		100	21491	RC	EET ALB	02/26/25 15:36

Lab Sample ID: 885-20271-28

Lab Sample ID: 885-20271-29

Lab Sample ID: 885-20271-30

Matrix: Solid

Matrix: Solid

Client Sample ID: BS25-30 0'

Date Collected: 02/18/25 08:05 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 09:01
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 09:01
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 10:25
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 15:46

Client Sample ID: BS25-31 0'

Date Collected: 02/18/25 08:10 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 09:23
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 09:23
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 11:12
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 15:56

Client Sample ID: BS25-32 0' Date Collected: 02/18/25 08:15

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 09:44

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Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-32 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-30 Matrix: Solid

Date Collected: 02/18/25 08:15 Date Received: 02/21/25 08:05

Client: Vertex

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 09:44
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 11:35
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 16:06

Client Sample ID: BS25-33 0' Date Collected: 02/18/25 08:20

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 10:28
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 10:28
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 11:59
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 16:16

Client Sample ID: BS25-34 0' Date Collected: 02/18/25 08:25 Date Received: 02/21/25 08:05

		-						
_	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 10:49
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 10:49
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 12:22
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		20	21379	DL	EET ALB	02/25/25 13:42

Client Sample ID: BS25-35 0'

Date Collected: 02/18/25 08:30 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 11:11
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 11:11

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Lab Sample ID: 885-20271-31 Matrix: Solid

Lab Sample ID: 885-20271-32

Lab Sample ID: 885-20271-33

Matrix: Solid

Matrix: Solid

Job ID: 885-20271-1

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-35 0'

Date Collected: 02/18/25 08:30 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 12:46
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		20	21379	DL	EET ALB	02/25/25 13:52

Client Sample ID: BS25-36 0'

Date Collected: 02/18/25 08:35 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 11:33
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 11:33
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 13:09
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		20	21379	DL	EET ALB	02/25/25 14:02

Client Sample ID: BS25-37 0' Date Collected: 02/18/25 08:40

Date Received: 02/21/25 08:05 Batch Batch Dilution Batch Prepared or Analyzed Prep Type Туре Method Run Factor Number Analyst Lab 02/22/25 12:04 Total/NA Prep 5030C 21261 AT EET ALB Total/NA Analysis 8015M/D 21708 AT EET ALB 03/01/25 11:55 1 Total/NA 5030C EET ALB 02/22/25 12:04 Prep 21261 AT 8021B 03/01/25 11:55 Total/NA EET ALB Analysis 1 21709 AT Total/NA SHAKE EET ALB 02/24/25 15:32 Prep 21340 MI Analysis Total/NA 8015M/D 21425 EM EET ALB 02/26/25 13:33 1 Total/NA 300 Prep 21341 KB EET ALB 02/24/25 15:32 Prep Total/NA EET ALB Analysis 300.0 100 21491 RC 02/26/25 16:25

Client Sample ID: BS25-38 0'

Date Collected: 02/18/25 08:45 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 12:17
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 12:17
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 13:56

Lab Sample ID: 885-20271-35

Lab Sample ID: 885-20271-36

Matrix: Solid

Matrix: Solid

Lab Sample ID: 885-20271-33 Matrix: Solid

Lab Sample ID: 885-20271-34

Matrix: Solid

Lab Chronicle

Job ID: 885-20271-1

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-38 0' Date Collected: 02/18/25 08:45

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		20	21379	DL	EET ALB	02/25/25 14:41

Client Sample ID: BS25-39 0'

Date Collected: 02/18/25 08:50 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 12:38
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 12:38
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 14:20
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 16:35

Client Sample ID: BS25-40 0' Date Collected: 02/18/25 08:55 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 13:00
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 13:00
Total/NA	Prep	SHAKE			21340	МІ	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 14:43
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		20	21379	DL	EET ALB	02/25/25 15:01

Client Sample ID: BS25-41 0' Date Collected: 02/18/25 09:00 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 13:22
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 13:22
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 15:30
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 17:05

Eurofins Albuquerque

885-20271-1

Lab Sample ID: 885-20271-36 Matrix: Solid

Lab Sample ID: 885-20271-37

Lab Sample ID: 885-20271-38

Lab Sample ID: 885-20271-39

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Matrix: Solid

Matrix: Solid

Matrix: Solid

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Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-42 0' Job ID: 885-20271-1

Lab Sample ID: 885-20271-40

Matrix: Solid

Date Collected: 02/18/25 09:05 Date Received: 02/21/25 08:05

Client: Vertex

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8015M/D		1	21708	AT	EET ALB	03/01/25 13:44
Total/NA	Prep	5030C			21261	AT	EET ALB	02/22/25 12:04
Total/NA	Analysis	8021B		1	21709	AT	EET ALB	03/01/25 13:44
Total/NA	Prep	SHAKE			21340	MI	EET ALB	02/24/25 15:32
Total/NA	Analysis	8015M/D		1	21425	EM	EET ALB	02/26/25 15:54
Total/NA	Prep	300_Prep			21341	KB	EET ALB	02/24/25 15:32
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 17:15

Client Sample ID: BS25-43 0'

Date Collected: 02/18/25 09:10 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8015M/D		1	21623	AT	EET ALB	02/28/25 02:32
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8021B		1	21624	AT	EET ALB	02/28/25 02:32
Total/NA	Prep	SHAKE			21342	MB	EET ALB	02/24/25 15:34
Total/NA	Analysis	8015M/D		1	21272	MI	EET ALB	02/25/25 01:56
Total/NA	Prep	300_Prep			21404	DL	EET ALB	02/25/25 11:26
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 17:25

Client Sample ID: BS25-44 0'

Date Collected: 02/18/25 09:15 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8015M/D		1	21623	AT	EET ALB	02/28/25 03:37
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8021B		1	21624	AT	EET ALB	02/28/25 03:37
Total/NA	Prep	SHAKE			21342	MB	EET ALB	02/24/25 15:34
Total/NA	Analysis	8015M/D		1	21272	MI	EET ALB	02/25/25 02:07
Total/NA	Prep	300_Prep			21404	DL	EET ALB	02/25/25 11:26
Total/NA	Analysis	300.0		100	21491	RC	EET ALB	02/26/25 17:34

Client Sample ID: BS25-45 0'

Date Collected: 02/18/25 09:20 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8015M/D		1	21623	AT	EET ALB	02/28/25 05:04

Eurofins Albuquerque

Lab Sample ID: 885-20271-41

Lab Sample ID: 885-20271-42

Lab Sample ID: 885-20271-43

Matrix: Solid

Matrix: Solid

Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-45 0'

Job ID: 885-20271-1

Lab Sample ID: 885-20271-43

Lab Sample ID: 885-20271-44

Matrix: Solid

Date Collected: 02/18/25 09:20 Date Received: 02/21/25 08:05

Client: Vertex

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8021B		1	21624	AT	EET ALB	02/28/25 05:04
Total/NA	Prep	SHAKE			21342	MB	EET ALB	02/24/25 15:34
Total/NA	Analysis	8015M/D		1	21272	MI	EET ALB	02/25/25 02:17
Total/NA	Prep	300_Prep			21404	DL	EET ALB	02/25/25 11:26
Total/NA	Analysis	300.0		20	21379	DL	EET ALB	02/25/25 20:35

Client Sample ID: BS25-46 0' Date Collected: 02/18/25 09:25

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8015M/D		1	21623	AT	EET ALB	02/28/25 05:25
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8021B		1	21624	AT	EET ALB	02/28/25 05:25
Total/NA	Prep	SHAKE			21342	MB	EET ALB	02/24/25 15:34
Total/NA	Analysis	8015M/D		1	21272	MI	EET ALB	02/25/25 02:28
Total/NA	Prep	300_Prep			21404	DL	EET ALB	02/25/25 11:26
Total/NA	Analysis	300.0		20	21379	DL	EET ALB	02/25/25 20:45

Client Sample ID: BS25-47 0' Date Collected: 02/18/25 09:30 Received: 02/21/25 08:05 Date

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
otal/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8015M/D		1	21623	AT	EET ALB	02/28/25 05:47
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
lotal/NA	Analysis	8021B		1	21624	AT	EET ALB	02/28/25 05:47
Total/NA	Prep	SHAKE			21342	MB	EET ALB	02/24/25 15:34
Total/NA	Analysis	8015M/D		1	21272	MI	EET ALB	02/25/25 02:38
Total/NA	Prep	300_Prep			21404	DL	EET ALB	02/25/25 11:26
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 17:44

Client Sample ID: BS25-48 0'

Date Collected: 02/18/25 09:35 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8015M/D		1	21623	AT	EET ALB	02/28/25 06:08
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8021B		1	21624	AT	EET ALB	02/28/25 06:08

Eurofins Albuquerque

3/6/2025

Lab Sample ID: 885-20271-45 Matrix: Solid

Lab Sample ID: 885-20271-46

Matrix: Solid

Matrix: Solid

Matrix: Solid

Job ID: 885-20271-1

Lab Sample ID: 885-20271-46

Lab Sample ID: 885-20271-47

Client: Vertex Project/Site: Strawberry 7 Federal 9H

Client Sample ID: BS25-48 0'

Date Collected: 02/18/25 09:35 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	SHAKE			21342	MB	EET ALB	02/24/25 15:34
Total/NA	Analysis	8015M/D		1	21272	MI	EET ALB	02/25/25 02:48
Total/NA	Prep	300_Prep			21404	DL	EET ALB	02/25/25 11:26
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 17:54

Client Sample ID: BS25-49 0'

Date Collected: 02/18/25 09:40 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Ргер Туре	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8015M/D		1	21623	AT	EET ALB	02/28/25 06:30
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8021B		1	21624	AT	EET ALB	02/28/25 06:30
Total/NA	Prep	SHAKE			21342	MB	EET ALB	02/24/25 15:34
Total/NA	Analysis	8015M/D		1	21272	MI	EET ALB	02/25/25 02:59
Total/NA	Prep	300_Prep			21404	DL	EET ALB	02/25/25 11:26
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 18:04

Client Sample ID: BS25-50 0' Date Collected: 02/18/25 09:45

Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8015M/D		1	21623	AT	EET ALB	02/28/25 06:52
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8021B		1	21624	AT	EET ALB	02/28/25 06:52
Total/NA	Prep	SHAKE			21342	MB	EET ALB	02/24/25 15:34
Total/NA	Analysis	8015M/D		1	21272	MI	EET ALB	02/25/25 03:09
Total/NA	Prep	300_Prep			21404	DL	EET ALB	02/25/25 11:26
Total/NA	Analysis	300.0		50	21491	RC	EET ALB	02/26/25 18:14

Client Sample ID: BS25-51 0'

Date Collected: 02/18/25 09:55 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8015M/D		1	21623	AT	EET ALB	02/28/25 07:13
Total/NA	Prep	5030C			21262	AT	EET ALB	02/22/25 13:45
Total/NA	Analysis	8021B		1	21624	AT	EET ALB	02/28/25 07:13
Total/NA	Prep	SHAKE			21342	MB	EET ALB	02/24/25 15:34
Total/NA	Analysis	8015M/D		1	21272	MI	EET ALB	02/25/25 03:30

Matrix: Solid

Lab Sample ID: 885-20271-49

Lab Sample ID: 885-20271-48

Eurofins Albuquerque

Matrix: Solid

Lab Chronicle

Job ID: 885-20271-1

Lab Sample ID: 885-20271-49

Project/Site: Strawberry 7 Federal 9H Client Sample ID: BS25-51 0'

Date Collected: 02/18/25 09:55 Date Received: 02/21/25 08:05

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	300_Prep			21404	DL	EET ALB	02/25/25 11:27
Total/NA	Analysis	300.0		20	21379	DL	EET ALB	02/25/25 21:34

Laboratory References:

Client: Vertex

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Eurofins Albuquerque

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aboratory: Eurofins accreditations/certifications he	Albuquerque eld by this laboratory are listed. Not all accreditati	ons/certifications are applicable to this report		
Authority	Program	Identification Number	Expiration Date	
Arizona īexas	State NELAP	AZ0682 T104704424-23-16	10-21-25 06-01-25	

Eurofins Albuquerque

Client:	Vertex	bill to D	Istody Record	Standard Project Nam		I				A	NA	LYS	SIS	5 L	AB			
Mailing	Address	3101 Bo	vd Dr	-	7 Federal 9H			49(01 Ha						tal.com	m 1 87109	1	885-20
			d, NM 88220	Project #:						5-345					-345-4		,	
Phone	575-72			24E-03262				Te	1. 50.	5-540	-3970		ax	505-	545-2	107		
	r Fax#:			Project Mana	ager:			â				04			Ŧ			
	Package:			Sally Cartta	-		(8021)	/ DRO / MRO)	3's		<u>e</u>	4, SO4			(Present/Absent)			
🗆 Star	dard		□ Level 4 (Full Validation)		texresource.c	om	S	10	PCB's			PO4,			ITA			
Accred	itation:	□ Az Co	mpliance	Sampler:	J. Rewis		LMB'	DR	082	-		NO ₂ ,			eser			
		Other		On Ice:	Ves	□ No	15		es/8	504	5	3, 2		(YO	Ľď			
	(Type)			# of Coolers:		moro	MTBE	D(G	icide	po	1eta	2	8	j-	orm			
				Cooler Temp		·7+0-2=7.9 4.6+0-2=4.8		015	Pest	Met		Br,	NON	Sen	Coliform			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX /	TPH:8015D(GRO	8081 Pesticides/8082	EDB (Method 504.1)	RCRA 8 Metals	CI, F, Br, NO ₃ ,	8260 (VOA)	8270 (Semi-VOA)	Total (
2.17.25	10:00	Soil	BS25-03 0'	4oz jar	ICE		x	x				x						
2.17.25	10:05	Soil	BS25-04 0'	4oz jar	ICE		x	x				x						
2.17.25	10:10	Soil	BS25-05 0'	4oz jar	ICE		x	x				x						
2.17.25	10:15	Soil	BS25-06 0'	4oz jar	ICE		x	x				x						
2.17.25	10:20	Soil	BS25-07 0'	4oz jar	ICE	- 3*	x	x				x						
2.17.25	10:25	Soil	BS25-08 0'	4oz jar	ICE		x	x				x				+		
2.17.25	10:30	Soil	BS25-09 0'	4oz jar	ICE		x	x				x						
2.17.25	10:35	Soil	BS25-10 0'	4oz jar	ICE		x	x				x						
2.17.25	10:40	Soil	BS25-110'	4oz jar	ICE		x	x				x						
2.17.25	10:45	Soil	BS25-12 0'	4oz jar	ICE		x	x				x						
2.17.25	10:50	Soil	BS25-13 0'	4oz jar	ICE		x					x						
2.17.25	10:55	Soil	BS25-14 0'	4oz jar	ICE		x	x				x						
Date:	Time: Time:	Relinquish	140-	Received by: Via: Date Time Remarks: ATTN: Jim Raley														
hoho	1910	MAL	Mun	CC.Scarttar@vertexresource.com for Final Report. permian@vertexresource.com														

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Page 352 of 381

		bill to D	Jstody Record	Standard Project Name		-50aug				A		LYS	515	5 L					
Mailing	Address	3101 Bo		Strawborn	7 Federal 9H			100)1 Hэ							1 87109	a		
			d, NM 88220	Project #:	receral SH				el. 505						-345-4		,		
Phone :	575-72			24E-03262				16	1. 000	-040	0010		ax	303	040-				
email o		0.0001		Project Mana	ager:			â				SO4			(j				-
	Package:			Sally Cartta	-		3021	MR	PCB's	Q.	2	4, S			psel				
□ Stan			Level 4 (Full Validation)	scarttar@ver	texresource.c	om	3) S,	/ DRO / MRO)		1)		PO4,			nt/A				
Accredi	tation:	🗆 Az Co	ompliance	Sampler:	J. Rewis		TMB's (8021)	/ DF	3082			NO ₂ ,			(Present/Absent)				
		Other			Fres	□ No	-	RO	les/8	202		3, 1		/OA	U (P				
	(Type)			# of Coolers: Cooler Temp		·7+0.2:2.9	ATB	D)OS	sticid	thod	Meta	ĬŽ.	(A	mi-	Coliform				
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	4.6+6.7>4-8 HEAL No.	BTEX / MTBE	TPH:8015D(GRO	8081 Pesticides/8082	EDB (Method	RCRA 8 Metals	CI, F, Br, NO ₃ ,	8260 (VOA)	8270 (Semi-VOA)	Total Col				
2.17.25	11:00	Soil	BS25-15 0'	4oz jar	ICE		x	x				x						+	
2.17.25	11:05	Soil	BS25-16 0'	4oz jar	ICE		x	x			+	x						+	_
2.17.25	11:10	Soil	BS25-17 0'	4oz jar	ICE		x	x			+	x						+	
2.17.25	11:15	Soil	BS25-18 0'	4oz jar	ICE		x	x		+	+	x						+	
2.17.25	11:20	Soil	BS25-19 0'	4oz jar	ICE		x	x				x							_
2.17.25	11:25	Soil	BS25-20 0'	4oz jar	ICE		x	x				×							
2.17.25	11:30	Soil	BS25-21 0'	4oz jar	ICE		x	x				×							
2.17.25	11:35	Soil	BS25-22 0'	4oz jar	ICE		x	x				x							
2.17.25	11:40	Soil	BS25-23 0'	4oz jar	ICE		x	x				x							
2.17.25		Soil	BS25-24 0'	4oz jar	ICE		x	x				x							
2.17.25		Soil	BS25-25 0'	4oz jar	ICE		x	x				x							
2.17.25	11:55	Soil	BS25-26 0'	4oz jar	ICE		x					x							
Date:	Time: Time:	Relinquish	ied by: ned by:	Received by:		Date Time	Dire Wc	ect Bi ork O	rder#	evon 2119	Enev 8813	vry Pi			Com	pany Report			

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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Client:	Vertex	(bill to D	levon)	Standard Project Name													301			AL
				Froject Name	ə.					1	~~~~	/.hal	lenv	ironr	nent	tal.co	m			
Mailing	Address	3101 Bo	yd Dr	Strawberry 7	7 Federal 9H			490	01 H	awki	ns N	IE -	Alb	uqu	ərqu	e, Ni	M 87 [.]	109		
			d, NM 88220	Project #:				Te	el. 50	5-34	5-39	975	F	ax	505-	-345-	4107	,		
Phone i	575-72	5-5001		24E-03262																
email oi	r Fax#:			Project Mana	ager:		÷	Ô					SO4			ent)				
QA/QC F	Package:			Sally Carttar	r		(8021)	MA	PCB's		MS		PO4, \$			Abse				
□ Stan	dard		Level 4 (Full Validation)	scarttar@ver	texresource.c	om	B's (/ DRO / MRO)			8270SIMS		P. P.			ent/				
			ompliance	Sampler:	J. Rewis		TMB's	0/0	808	4.1)			NO_2 ,		()	rese				
	AC (Type)	□ Other		On Ice: # of Coolers:	Pres	□ No	ы ш	GRO	les/	1 50	0 or	als	NO ₃ ,		VOA	h (P				
	(Type)					-7+6.2:2.9	MTBE	5D((sticio	tho	831	Met	ž	(A)	-imi	lifor				
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	4.670.2 = 4.8	BTEX / I	TPH:8015D(GRO	8081 Pesticides/8082	EDB (Method 504.1)	PAHs by 8310	RCRA 8 Metals	CI, F, Br,	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)				
			BS25-27 0'						- 00			<u>u</u>		80			+	+		+
2.17.25	12:00	Soil	BS25-28 0'	4oz jar	ICE		X	x	-	-	-+	-	X	_	-	\vdash	+		+	+
2.17.25	12:05	Soil		4oz jar	ICE		X	x				_	X	_			+	+	+	+
2.18.25	8:00	Soil	BS25-29 0'	4oz jar	ICE		x	x		_	_		x				_	_	+	_
2.18.25	8:05	Soil	BS25-30 0'	4oz jar	ICE		x	x		_	_	_	x				_	\rightarrow		
2.18.25	8:10	Soil	BS25-31 0'	4oz jar	ICE		x	x			$ \rightarrow $		x							
2.18.25	8:15	Soil	BS25-32 0'	4oz jar	ICE		x	x					x							
2.18.25	8:20	Soil	BS25-33 0'	4oz jar	ICE		x	x					x							
2.18.25	8:25	Soil	BS25-34 0'	4oz jar	ICE		x	x					x							
2.18.25	8:30	Soil	BS25-35 0'	4oz jar	ICE		x	x					x							
2.18.25	8:35	Soil	BS25-36 0'	4oz jar	ICE		x	x					x							
2.18.25	8:40	Soil	BS25-37 0'	4oz jar	ICE		x	x					x							
2.18.25	8:45	Soil	BS25-38 0'	4oz jar	ICE		x						x						\top	
Date:	Time:	Relinquish	ned by:	Received by:	Via:	Date Time	Ren	nark		TN:									_	
2.20.4	1030 Time:	Relinguish	Fed by	Received by:	Via	2/20/25 1030 Date Time	Wo	ork O	rder	# 21	1988	13					npany			
Date:	1910	an	-	-	- I write	2/21/25 8:05				2)ver rtexr					for	⊦inal	Rep	ort.		

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Received by OCD: 3/24/2025 12:33:57 PM

Client:	Vertex	(bill to D	vevon)	Standard Project Name		5 Day				AN	_	.Y:	519	5 L	AE	OF	EN		
Mailing	Address	3101 Bo	vd Dr	Strawberry 3	7 Federal 9H			49	01 Ha	wkins							09		
			d, NM 88220	Project #:			1			5-345-									
Phone :	575-72		u, 1111 00220	24E-03262									Girt			1107		1	
email o				Project Mana	ager:			ô				SO4			f)				
QA/QC I	Package:			Sally Cartta	- -		(8021)	MR	PCB's	AS N		4, S			bsel				
□ Stan	dard		Level 4 (Full Validation)	scarttar@ver	texresource.c	om	S	10	PC	8270SIMS		P			nt/A				
		🗆 Az Co	ompliance	Sampler:	J. Rewis		TMB'	HO/	3082	1.1)		NO ₂ , PO ₄ ,			rese				
		Other		On Ice:	Yes	□ No	Ш Ш	SR0	les/8	0 0 or	als			AO/	l) (P				
	(Type)	1		# of Coolers: Cooler Temp	Vincluding CF): 2	10.227.9 7+0.227.9	MTBE	D)O	ticid	831 831	Meta	ž	(¥	im	forn				
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type		BTEX / N	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082	EDB (Method 504.1) PAHs bv 8310 or 82	RCRA 8 Metals	CI, F, Br, NO ₃ ,	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)				
2.18.25	8:50	Soil	BS25-39 0'	4oz jar	ICE		x	x				x					+	1	-
	8:55	Soil	BS25-40 0'		ICE						+				-		+		
2.18.25		Soil	BS25-41 0'	4oz jar	ICE		X	X		+	-	X					-		+
2.18.25	9:00 9:05	Soil	BS25-42 0'	4oz jar	ICE		X	X	-	+	-	X				-	+-	-	\vdash
2.18.25			BS25-43 0'	4oz jar			X	X			+	X			-	-		-	\vdash
2.18.25	9:10	Soil	BS25-44 0'	4oz jar	ICE		X	X	-+	+	+	X						-	-
2.18.25	9:15	Soil	BS25-45 0'	4oz jar	ICE		X	X	-		+	X							-
2.18.25	9:20	Soil	BS25-45 0 BS25-46 0'	4oz jar	ICE		X	x	-			X			-	-			\vdash
2.18.25	9:25	Soil		4oz jar	ICE		X	X	_			×						-	-
2.18.25	9:30	Soil	BS25-47 0'	4oz jar	ICE		x	x			+	x					+-	-	┝
2.18.25	9:35	Soil	BS25-48 0'	4oz jar	ICE		x	x				x						-	\vdash
2.18.25	9:40	Soil	BS25-49 0'	4oz jar	ICE		x	x			-	x							-
2.18.25	9:45	Soil	BS25-50 0'	4oz jar Received by:	ICE	Date Time	X	x				x							
Date: Date:	Time: Time:	Relinquish	n		Via: Via: - TUUriev	2 The Hos	Remarks: ATTN: Jim Raley Direct Bill to Devon Enevry Production Company Work Order# 21198813 CC.Scarttar@vertexresource.com for Final Report. permian@vertexresource.com												

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Received by OCD: 3/24/2025 12:33:57 PM

		-of-Cu (bill to D	ustody Record	Turn-Around	d <mark>,⊿∕Rus</mark> h	5 pay				_										
				Project Nam	e:											tal.co				
Mailing	Address	3101 Bo	yd Dr	Strawberry	7 Federal 9H			49	01 H	awk	ins N	IE -	Alt	ouqu	erqu	ie, N	M 87	109		
			id, NM 88220	Project #:				Τe	el. 50)5-34	15-39	975	F	ax	505-	-345	-4107	7		
Phone a	575-72	5-5001		24E-03262																
email o	r Fax#:			Project Man	ager:		÷	Ô					SO4			ent)				
QA/QC F	•		□ Level 4 (Full Validation)	Sally Cartta scarttar@ve	r rtexresource.c	om	's (8021)	RO / MR	PCB's		OSIMS		PO4,			nt/Abs∈				
			ompliance	Sampler:	J. Rewis		TMB'	/ DR	3082	4.1)	827		NO ₂ , I			resel				
		Other	ſ		Yes	□ No		S.C	les/	504	0 or	sle	J ₃ , I		/OA	J (P				
EDD	(Type)	1	T	# of Coolers Cooler Temp	C(including CF): 7	7+42=7.9	ATB	D D D D	sticio	thod	831	Meta	Br, NO ₃ ,	(A)	mi-\	iforn				
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	4.6+6-7 - 40.	BTEX / MTBE	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	CìÌF, Br	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)				
2.18.25	9:55	Soil	BS25-51 0'	4oz jar	ICE		x	x		_		_	×		~					
																	-	-		
																				+-+
											\neg						-	-	+	++
				1											_					+-+
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Date:	Time:	Relinquish	Led by:	Received by:	Via:	Date Time 420/25 103D		ct Bi	ll to l		on Er	nevr		oduc	tion	Corr	npany	/		
Date: Mong	Time:	Relinquish	ed by:	Received by:	Via: Tourser	Date Time 2/21/25 8205		Scar	ttar@	Dver	texre	esou			for f	Final	Rep	ort.		

<mark>6 5 4 3 2 -</mark>

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11

Job Number: 885-20271-1

List Source: Eurofins Albuquerque

Login Sample Receipt Checklist

Client: Vertex

Login Number: 20271 List Number: 1 Creator: Casarrubias, Tracy

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

Received by OCD: 3/24/2025 12:33:57 PM



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Sally Carttar Vertex 3101 Boyd Dr Carlsbad, New Mexico 88220 Generated 3/18/2025 4:03:54 PM

JOB DESCRIPTION

Strawberry 7 Federal Com #009H

JOB NUMBER

885-21475-1

4901 Hawkins NE Albuquerque NM 87109

Eurofins Albuquerque





Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Authorized for release by

(505)345-3975

Andy Freeman, Business Unit Manager andy.freeman@et.eurofinsus.com

Generated 3/18/2025 4:03:54 PM

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Chain of Custody	15
Receipt Checklists	16
Client: Vertex Project/Site: Strawberry 7 Federal Com #009H

Job ID: 885-21475-1

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

Eurofins Albuquerque

Case Narrative

Client: Vertex Project: Strawberry 7 Federal Com #009H

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Job ID: 885-21475-1

Eurofins Albuquerque

Job ID: 885-21475-1

Job Narrative 885-21475-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 3/14/2025 7:28 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

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

Project/Site: Strawberry 7 Federal Com #009H

Client Sample Results

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Matrix: Solid

5

Job ID: 885-21475-1

Lab Sample ID: 885-21475-1

Date Collected: 03/13/25 08:15 Date Received: 03/14/25 07:28

Client Sample ID: BS25-25 0'

Client: Vertex

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		3.6	mg/Kg		03/14/25 10:07	03/14/25 12:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		35 - 166			03/14/25 10:07	03/14/25 12:35	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC)						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.018	mg/Kg		03/14/25 10:07	03/14/25 12:35	1
Ethylbenzene	ND		0.036	mg/Kg		03/14/25 10:07	03/14/25 12:35	1
Toluene	ND		0.036	mg/Kg		03/14/25 10:07	03/14/25 12:35	1
Xylenes, Total	ND		0.072	mg/Kg		03/14/25 10:07	03/14/25 12:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		48 - 145			03/14/25 10:07	03/14/25 12:35	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (DRO) (GC)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	61		10	mg/Kg		03/14/25 09:34	03/14/25 11:37	1
Diesel Range Organics [C10-C28]						03/14/25 09:34	03/14/25 11:37	
Motor Oil Range Organics	100		50	mg/Kg		03/14/20 09.04		1
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40] Surrogate	100 %Recovery	Qualifier	50 Limits	mg/Kg		Prepared	Analyzed	1 Dil Fac
Motor Oil Range Organics [C28-C40] Surrogate		Qualifier		mg/Kg				1
Motor Oil Range Organics [C28-C40] Surrogate Di-n-octyl phthalate (Surr)			Limits	mg/Kg		Prepared	Analyzed	
Motor Oil Range Organics [C28-C40]	%Recovery 109 Chromatograp		Limits	mg/Kg Unit	D	Prepared	Analyzed	

Lab Sample ID: MB 885-22500/1-A

QC Sample Results

Client: Vertex Project/Site: Strawberry 7 Federal Com #009H

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

5 6 7

21475-1	Job ID: 885-	
Fotal/NA	nple ID: Metho Prep Type: ⊺ Prep Batcl	Client Sa
Dil Fac	Analyzed	epared
1	03/14/25 12:13	1/25 10:07
Dil Fac	Analyzed	epared
1	03/14/25 12:13	\$/25 10:07
Sample	D: Lab Control	Sample I
Total/NA	Prep Type: 1	
n: 22500	Prep Batch	
	%Rec	
	Limits	%Rec
	70 - 130	93

Matrix: Solid Analysis Batch: 22496										ype: To Botob:	
Analysis Batch: 22496		MB MB							Prep	Batch:	22500
Analyte	Re	esult Qualifier	R		Unit		D	Prepared	Analyze	h	Dil Fa
Gasoline Range Organics [C6 - C10]		ND dualities			<u></u>	g		/14/25 10:0			Birra
					0	0					
0	% D = = =	MB MB	1 : :4-					D	A		D# E-
Surrogate 4-Bromofluorobenzene (Surr)	%Reco	very Qualifier	Limits 35 - 166	_			03	Prepared /14/25 10:0	Analyze		Dil Fa
		34	55 - 700				00	/14/20 10.0	1 03/14/201	2.10	
Lab Sample ID: LCS 885-2250	0/2-A						Clie	nt Sample	ID: Lab Co	ntrol S	ample
Matrix: Solid									Prep T	ype: To	tal/N
Analysis Batch: 22496									Prep	Batch:	2250
			Spike	LCS	LCS				%Rec		
Analyte			Added		Qualifier	Unit	D		Limits		
Gasoline Range Organics [C6 -			25.0	23.3		mg/Kg		93	70 - 130		
C10]											
	LCS										
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	187		35 - 166								
Lab Sample ID: 885-21475-1 M	IS							Clie	nt Sample II	D. BS2	5-25 (
Matrix: Solid								one	Prep T		
Analysis Batch: 22496										Batch:	
	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics [C6 -	ND		18.0	18.1		mg/Kg		89	70 - 130		
C10]											
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	179		35 - 166								
Lab Sample ID: 885-21475-1 M								Clio	nt Sample II	D. B63	5-25 (
Matrix: Solid	130							Cile	Prep T		
Analysis Batch: 22496										Batch:	
	Sample	Sample	Spike	MSD	MSD				%Rec		RPI
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limi
Gasoline Range Organics [C6 -	ND		18.0	17.1		mg/Kg		84	70 - 130	5	2
C10]											
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	180		35 - 166								
lethod: 8021B - Volatile C	mania O	an a una da d									
	Indanic Con	nnounds ((GC)								

P	rep	ype:	lota	/NA
	Pren	Batc	h: 22	500

MB MB Dil Fac Analyte Result Qualifier RL Unit D Prepared Analyzed Benzene ND 0.025 mg/Kg 03/14/25 10:07 03/14/25 12:13 1 Ethylbenzene ND 0.050 mg/Kg 03/14/25 10:07 03/14/25 12:13 1 ND 0.050 03/14/25 10:07 03/14/25 12:13 Toluene mg/Kg 1

Eurofins Albuquerque

Released to Imaging: 3/25/2025 9:15:02 AM

Analysis Batch: 22497

Lab Sample ID: MB 885-22500/1-A

Matrix: Solid

QC Sample Results

Client: Vertex Project/Site: Strawberry 7 Federal Com #009H

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

Job ID: 885-21475-1

Prep Type: Total/NA

Client Sample ID: Method Blank

5 6

Matrix: Solid										Prep Type:	iotal/NA
Analysis Batch: 22497										Prep Batch	n: 22500
	M	IB MB									
Analyte	Resu	ult Qualifier	RL		Unit		D	Р	repared	Analyzed	Dil Fac
Xylenes, Total	N	ID	0.10		mg/K	g	_	03/1	4/25 10:07	03/14/25 12:13	1
		IB MB									
Surrogate	%Recove		Limits					P	repared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)		92	48 - 145						4/25 10:07	03/14/25 12:13	1
		-									
Lab Sample ID: LCS 885-22500/3	3-A						С	lient	Sample	ID: Lab Control	Sample
Matrix: Solid										Prep Type: 1	Total/NA
Analysis Batch: 22497										Prep Batch	n: 22500
			Spike	LCS	LCS					%Rec	
Analyte			Added	Result	Qualifier	Unit		D	%Rec	Limits	
Benzene			1.00	0.829		mg/Kg			83	70 - 130	
Ethylbenzene			1.00	0.845		mg/Kg			84	70 - 130	
m,p-Xylene			2.00	1.69		mg/Kg			85	70 - 130	
o-Xylene			1.00	0.836		mg/Kg			84	70 - 130	
Toluene			1.00	0.846		mg/Kg			85	70 - 130	
Xylenes, Total			3.00	2.53		mg/Kg			84	70 - 130	
	LCS L	cs									
Surrogate	%Recovery Q	ualifier	Limits								
4-Bromofluorobenzene (Surr)	93		48 - 145								
Lab Sample ID: 885-21475-1 MS									Clien	t Sample ID: BS	
Matrix: Solid										Prep Type:	
Analysis Batch: 22497										Prep Batch	n: 22500
	Sample Sa	•	Spike		MS					%Rec	
Analyte	Result Q	ualifier	Added		Qualifier	Unit		_ <u>D</u>	%Rec	Limits	
Benzene	ND		0.720	0.615		mg/Kg			85	70 - 130	
Ethylbenzene	ND		0.720	0.629		mg/Kg			87	70 - 130	
m,p-Xylene	ND		1.44	1.25		mg/Kg			87	70 - 130	
o-Xylene	ND		0.720	0.625		mg/Kg			87	70 - 130	
Toluene	ND		0.720	0.621		mg/Kg			86	70 - 130	
Xylenes, Total	ND		2.16	1.87		mg/Kg			87	70 - 130	
	MS M	s									
Surrogate	%Recovery Q	ualifier	Limits								
4-Bromofluorobenzene (Surr)	87		48 - 145								
	_										
Lab Sample ID: 885-21475-1 MSI	U								Clien	t Sample ID: BS	
Matrix: Solid										Prep Type: 1	
Analysis Batch: 22497										Prep Batch	n: 22500

Analysis Batch: 22497									Prep	Batch:	22500
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	ND		0.720	0.599		mg/Kg		83	70 - 130	3	20
Ethylbenzene	ND		0.720	0.622		mg/Kg		86	70 - 130	1	20
m,p-Xylene	ND		1.44	1.23		mg/Kg		86	70 - 130	1	20
o-Xylene	ND		0.720	0.616		mg/Kg		86	70 - 130	1	20
Toluene	ND		0.720	0.613		mg/Kg		85	70 - 130	1	20
Xylenes, Total	ND		2.16	1.85		mg/Kg		86	70 - 130	1	20

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Client: Vertex

QC Sample Results

Project/Site: Strawberry 7 Federal Com #009H

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

Lab Sample ID: 885-21475-1 MS Matrix: Solid	SD								Clien	t Sample ID: Prep Typ	e: To	otal/NA
Analysis Batch: 22497										Prep B	atch	: 22500
	MSD	MSD										
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	85		48 - 145									
Method: 8015M/D - Diesel F	Range Org	anics (DRC	D) (GC)									
_ Lab Sample ID: MB 885-22490/ [,]	1-A							C	Client Sa	ample ID: Me	thoc	l Blank
Matrix: Solid										Prep Typ	e: To	otal/NA
Analysis Batch: 22482										Prep B	atch	: 22490
		MB MB										
Analyte	R	esult Qualifier			Unit		D		epared	Analyzed		Dil Fac
Diesel Range Organics [C10-C28]		ND	10		mg/K	-			/25 09:34	03/14/25 11:		1
Motor Oil Range Organics [C28-C40]		ND	50		mg/K	g	03	3/14/	/25 09:34	03/14/25 11:	16	1
		MB MB										
Surrogate	%Reco		Limits					Pre	epared	Analyzed		Dil Fac
Di-n-octyl phthalate (Surr) _		109	62 - 134				03	3/14/	/25 09:34	03/14/25 11:	16	1
Lab Sample ID: LCS 885-22490	/2-A						Clie	nt S	Sample	ID: Lab Con	trol S	Sample
Matrix: Solid										Ргер Тур		
Analysis Batch: 22482										Prep B	atch	: 22490
			Spike		LCS			_		%Rec		
Analyte			Added		Qualifier	Unit	[<u> </u>	%Rec	Limits		
Diesel Range Organics [C10-C28]			50.0	50.9		mg/Kg			102	60 - 135		
	LCS	LCS										
Surrogate	%Recovery	Qualifier	Limits									
Di-n-octyl phthalate (Surr)	81		62 - 134									
_ Lab Sample ID: 885-21475-1 MS	5								Clien	t Sample ID:	BS2	25-25 0
Matrix: Solid										Prep Typ		
Analysis Batch: 22482										Prep B		
-	Sample	Sample	Spike	MS	MS					%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	[C	%Rec	Limits		
Diesel Range Organics [C10-C28]	61		47.4	100		mg/Kg			83	44 - 136		
	MS	MS										
Surrogate	%Recovery		Limits									
Di-n-octyl phthalate (Surr)	88		62 - 134									
 Lab Sample ID: 885-21475-1 MS	SD.								Clien	t Sample ID:	BS2	5-25 N
Matrix: Solid									Cheff	Prep Typ		
Analysis Batch: 22482										Prep B		
	Sample	Sample	Spike	MSD	MSD					%Rec		RPD
Analyte		Qualifier	Added		Qualifier	Unit	[c	%Rec	Limits	RPD	Limit
Diesel Range Organics	61		49.1	106		mg/Kg			92	44 - 136	6	32
[C10-C28]						5 5						
	MSD	MSD										
•			Limits									
Surrogate	%Recovery	Quanner	Linits									

QC Sample Results

Job ID: 885-21475-1

Client: Vertex Project/Site: Strawberry 7 Federal Com #009H

	Method: 300.0 - Anions, Ion Chromatography
ĺ	

Lab Sample ID: MB 885-22568/1-A Matrix: Solid Analysis Batch: 22576										Client Sa	ample ID: Meth Prep Type: Prep Bato	Total/NA
	MB	МВ									-	
Analyte	Result	Qualifier		RL		Uni	t	D	Р	repared	Analyzed	Dil Fac
Chloride	ND			1.5		mg	/Kg		03/1	7/25 08:51	03/17/25 10:36	1
Lab Sample ID: LCS 885-22568/3-A								Cli	ient	Sample	ID: Lab Contro	I Sample
Matrix: Solid											Prep Type:	Total/NA
Analysis Batch: 22576											Prep Bato	h: 22568
			Spike		LCS	LCS					%Rec	
Analyte			Added		Result	Qualifier	Unit		D	%Rec	Limits	
Chloride			15.0		14.6		mg/Kg		_	97	90 - 110	
Lab Sample ID: LLCS 885-22568/2-A								Cli	ient	Sample	ID: Lab Contro	I Sample
Matrix: Solid											Prep Type:	Total/NA
Analysis Batch: 22576											Prep Bato	
			Spike		LLCS	LLCS					%Rec	
Analyte			Added		Result	Qualifier	Unit		D	%Rec	Limits	
Chloride			1.50		1.55		mg/Kg		_	104	50 - 150	
Lab Sample ID: MRL 885-22576/42								Cli	ient	Sample	ID: Lab Contro	I Sample
Matrix: Solid											Prep Type:	
Analysis Batch: 22576												
			Spike		MRL	MRL					%Rec	
Analyte			Added		Result	Qualifier	Unit		D	%Rec	Limits	
Chloride			0.500		0.521		mg/L		_	104	50 - 150	

QC Association Summary

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Matrix

Solid

Solid

Solid

Solid

Solid

Matrix

Solid

Solid

Solid

Solid

Solid

Client: Vertex Project/Site: Strawberry 7 Federal Com #009H

Client Sample ID

Lab Control Sample

Client Sample ID

Lab Control Sample

BS25-25 0'

BS25-25 0'

BS25-25 0'

BS25-25 0'

BS25-25 0'

BS25-25 0'

Method Blank

Method Blank

Prep Batch

22500

22500

22500

22500

22500

22500

22500

22500

22500

22500

Prep Batch

1

Prep Batch: 22500

GC VOA

Lab Sample ID

MB 885-22500/1-A

LCS 885-22500/2-A

885-21475-1 MS

Lab Sample ID

MB 885-22500/1-A

LCS 885-22500/3-A

885-21475-1 MS

885-21475-1 MSD

885-21475-1

885-21475-1 MSD

Analysis Batch: 22497

885-21475-1

Analysis Batch: 22496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
885-21475-1	BS25-25 0'	Total/NA	Solid	5035	
MB 885-22500/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-22500/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-22500/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-21475-1 MS	BS25-25 0'	Total/NA	Solid	5035	
885-21475-1 MS	BS25-25 0'	Total/NA	Solid	5035	
885-21475-1 MSD	BS25-25 0'	Total/NA	Solid	5035	
885-21475-1 MSD	BS25-25 0'	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 22482

Lab Sample ID 885-21475-1	Client Sample ID BS25-25 0'	Prep Type Total/NA	Matrix Solid	Method 8015M/D	Prep Batch 22490
MB 885-22490/1-A	Method Blank	Total/NA	Solid	8015M/D	22490
LCS 885-22490/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	22490
885-21475-1 MS	BS25-25 0'	Total/NA	Solid	8015M/D	22490
885-21475-1 MSD	BS25-25 0'	Total/NA	Solid	8015M/D	22490

Prep Batch: 22490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21475-1	BS25-25 0'	Total/NA	Solid	SHAKE	
MB 885-22490/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-22490/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-21475-1 MS	BS25-25 0'	Total/NA	Solid	SHAKE	
885-21475-1 MSD	BS25-25 0'	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 22568

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method Pre	p Batch
885-21475-1	BS25-25 0'	Total/NA	Solid	300_Prep	
MB 885-22568/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-22568/3-A	Lab Control Sample	Total/NA	Solid	300_Prep	
LLCS 885-22568/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

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Method

8015M/D

8015M/D

8015M/D

8015M/D

8015M/D

Method

8021B

8021B

8021B

8021B

8021B

Released to Imaging: 3/25/2025 9:15:02 AM

QC Association Summary

Client: Vertex Project/Site: Strawberry 7 Federal Com #009H

HPLC/IC

Analysis Batch: 22576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21475-1	BS25-25 0'	Total/NA	Solid	300.0	22568
MB 885-22568/1-A	Method Blank	Total/NA	Solid	300.0	22568
LCS 885-22568/3-A	Lab Control Sample	Total/NA	Solid	300.0	22568
LLCS 885-22568/2-A	Lab Control Sample	Total/NA	Solid	300.0	22568
MRL 885-22576/42	Lab Control Sample	Total/NA	Solid	300.0	

Job ID: 885-21475-1

Job ID: 885-21475-1

Lab Sample ID: 885-21475-1

Project/Site: Strawberry 7 Federal Com #009H Client Sample ID: BS25-25 0'

Date Collected: 03/13/25 08:15

Client: Vertex

Date Received: 03/14/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5035			22500	AT	EET ALB	03/14/25 10:07
Total/NA	Analysis	8015M/D		1	22496	AT	EET ALB	03/14/25 12:35
Total/NA	Prep	5035			22500	AT	EET ALB	03/14/25 10:07
Total/NA	Analysis	8021B		1	22497	AT	EET ALB	03/14/25 12:35
Total/NA	Prep	SHAKE			22490	MI	EET ALB	03/14/25 09:34
Total/NA	Analysis	8015M/D		1	22482	EM	EET ALB	03/14/25 11:37
Total/NA	Prep	300_Prep			22568	DL	EET ALB	03/17/25 08:51
Total/NA	Analysis	300.0		20	22576	RC	EET ALB	03/17/25 11:07

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Eurofins Albuquerque

Matrix: Solid

Released to Imaging: 3/25/2025 9:15:02 AM

Accreditation/Certification Summary

Job ID: 885-21475-1

Client: Vertex
Project/Site: Strawberry 7 Federal Com #009H

Laboratory: Eurofins Albuquerque

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

uthority	Prog	Iram	Identification Number	Expiration Date				
ew Mexico	State	9	NM9425, NM0901	02-27-26				
The following analytes	are included in this report, t	out the laboratory is not certil	fied by the governing authority. This lis	t may include analytes				
for which the agency d	oes not offer certification.							
Analysis Method	Prep Method	Matrix	Analyte					
300.0	300_Prep	Solid	Chloride					
8015M/D	5035	Solid	Gasoline Range Organics [C6 - C10]					
8015M/D	SHAKE	Solid	Diesel Range Organics [C	Diesel Range Organics [C10-C28]				
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]					
8021B	5035	Solid	Benzene					
8021B	5035	Solid	Ethylbenzene					
8021B	5035	Solid	Toluene					
8021B	5035	Solid	Xylenes, Total					
regon	NEL	AP	NM100001	02-26-26				

Eurofins Albuquerque

		RB5-21476 COC																	urce.com, source.com	
HALL ENVIDONME	1 1		4901 Hawkins NE - Albuquerque, NM 87105	Tel. 505-345-3975 Fax 505-345-4107	Analysis	*OS	SO4' 2 SINS SCB,2	ся 202 25 Бо	A) / DF (8082 (80827) 1022 (A) (A) (A) (A) (A) (A) (A) (A) (A) (A)	00° 918 918 918 918 918 918 918 918 918 918	D(((hicid b) b) b) b) b) b) b) b) b) b) b) b) b)	BTEX / W TPH:8015 8081 Pest PAHs by 8 8260 (VO 8260 (VO 8270 (Ser Total Colit	X					Remarks: ATTN Jim Raley	Direct bill to Devon work order 21198813, Jim Raley cc. permain@vertexresource.com, SCarttar@vertexresource.com, kstallings@vertexresource.com, and LPullman@vertexresource.com for Final Report	
Turn-Around Time:	□ Standard X Rush_24-hr rush	Project Name:	Strawberry 7 Federal Com #009H	Project #	25A-00738	Project Manager:	Sally Carttar	3			Vinstitution CEL	Container Preservative HEAL No. Type and # Type	1, 4oz jar					Time	Time Time	
Chain-of-Custody Record	Client: Vertex	(direct bill to Devon, work order 21198813)	Mailing Address:		Phone #:	email or Fax#:	age:	4 (Full Validation)	Az Compliance Other			Date Time Matrix Sample Name	03.13.25 06 15 Soil BS25-25 0'	-				Time: Reli	Bate: Time: Relinquished by:	

Login Sample Receipt Checklist

Client: Vertex

Login Number: 21475 List Number: 1

Creator: Casarrubias, Tracy

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

List Source: Eurofins Albuquerque

11

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

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QUESTIONS

Action 444991

Operator:	OGRID:				
DEVON ENERGY PRODUCTION COMPANY, LP	6137				
333 West Sheridan Ave.	Action Number:				
Oklahoma City, OK 73102	444991				
	Action Type:				
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)				

QUESTIONS

nRM2008052559
NRM2008052559 STRAWBERRY 7 FED COM 9H @ 30-015-41574
Release Other
Remediation Closure Report Received
[30-015-41574] STRAWBERRY 7 FEDERAL COM #009H

Location of Release Source

Please	answer	all the	questions	in	this	group.	

Site Name	STRAWBERRY 7 FED COM 9H
Date Release Discovered	03/16/2020
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.	
Incident Type	Release Other
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

Crude Oil Released (bbls) Details	Cause: Corrosion Pump Crude Oil Released: 1 BBL Recovered: 1 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Pump Produced Water Released: 22 BBL Recovered: 9 BBL Lost: 1: BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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.

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

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QUESTIONS, Page 2

Action 444991

Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	444991	
	Action Type:	
	[C 141] Remediation Cleaver Request C 141 (C 141 v Cleaver)	

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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.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 safety 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	Тгие
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
	Not answered. ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of
actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	
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	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 03/24/2025

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 (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	444991
	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	Direct Measurement
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 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 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.		
Yes		
sociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Yes		
No		
rams per kilograms.)		
9100		
4500		
4500		
0		
0		
forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,		
05/27/2024		
06/06/2024		
06/18/2024		
18781		
1391		
18781		
1391		
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.

Action 444991

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

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QUESTIONS, Page 4

Action 444991

QUESTIONS (continued)		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	444991	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Remediation Plan (continued)

Remediation Fian (continued)	
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.
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed ef which includes the anticipated timelines for beginning and completing the remediation.	fforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
to report and/or file certain release notifications and perform corrective actions for relea the 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 ases 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 t 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

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.

Date: 03/24/2025

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 (c	ontinued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	444991
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QU	ES.	TIO	NS

ſ	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

General Information Phone: (505) 629-6116

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

QUESTIONS, Page 6

Action 444991

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QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	444991
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information		
Last sampling notification (C-141N) recorded	440636	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2025	
What was the (estimated) number of samples that were to be gathered	1	
What was the sampling surface area in square feet	400	

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.			
Yes			
Yes			
No			
Yes			
380			
14			
Yes			
0			
0			
Remediation complete.			
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.			

	Name: James Raley
I hereby agree and sign off to the above statement	Title: EHS Professional
Thereby agree and sign on to the above statement	Email: jim.raley@dvn.com
	Date: 03/24/2025

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 (continued)

Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	444991	
	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	

Action 444991

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General Information Phone: (505) 629-6116

CONDITIONS

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

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Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	444991
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Created By		Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NRM2008052559 STRAWBERRY 7 FED COM 9H, thank you. This Remediation Closure Report is approved.	3/25/2025

CONDITIONS

Action 444991