# **Closure Report**

White City Pipeline Right-of-Way C-S14-T25S-R26E Eddy County, NM

## Incident Number: nAPP2315034480

## **Prepared For:**

Blackbuck Resources C/O Don Gosch 3300, N. A Street Building 5 Suite 120 Midland, TX 79705

## **Prepared By:**

BDS Enterprises 1705 E Greene St. Carlsbad, NM 88220

## September 19, 2023

Blackbuck Resources White City 14-10 Pipeline September 18, 2023

#### Site Information

On or about May 28, 2023, a produced water release was discovered at the White City 14-10 Pipeline Riser Right-of-Way. Approximately 100 bbls. of fluid were released and non were recoverable due to soil characteristics. A C-141 spill notification was submitted to the NMOCD and assigned **Incident No. nAPP2315034480** Appendix 1. The White City Riser is located in Rural Eddy County, more specifically at the GPS coordinates (32.13615, -104.255810), approximately 19 miles south of Carlsbad, New Mexico.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of Reeves-Gypsum land complex, with 0-3 percent slopes. Depths to restrictive features are more than 80 inches bgs. Per the New Mexico Bureau of Geology and Mineral Resources, the local geology consists of loam and clay loam, with 30 percent gypsiferous material. Holocene to middle Pleistocene in age. The soil characterization in this site is considered very slightly saline to moderate. Drainage courses in this area are typically well drained Appendix III.

## **Ground Water and Site Characterization**

The New Mexico Office of the State Engineer Database indicates the nearest reported depth to groundwater is 14 feet below ground surface (bgs), and the POD summary is dated 2019. Further research of the Bureau of Land Management Karst data indicates that this site is located within a potentially high Karst area Appendix III.

#### Site Assessment

On May 31, 2023 BDS personnel traveled to the location of the White City Pipeline Riser and conducted an assessment of the impacted area. The area was mapped with a handheld Juno 6000, photographed, and initial soil samples were retrieved. Sample Locations are shown in (Appendix II. All soil samples were properly obtained, contained, preserved and transported to Hall Laboratories. The soil was analyzed for Chlorides (Method EPA 300.0), BTEX (Method 8021B), and TPH (Method 8015M). The results of the assessment sampling event are presented below on Table 1. Cells highlighted in Yellow represent exceedance in NMOCD soil clean-up criteria. Full laboratory reports can be referenced in (Appendix V).

Blackbuck Resources White City 14-10 Pipeline September 18, 2023

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC		50 mg/kg	10 mg/kg	GRO + DRO +	MRO combined	l = 100 mg/kg	100 mg/kg	600 mg/kg	
	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	ND
S-1	5/31/2023	2'	ND	ND	ND	ND	ND	0	ND
	5/31/2023	3' R	ND	ND	ND	ND	ND	0	ND
	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	ND
S-2	5/31/2023	2'	ND	ND	ND	ND	ND	0	ND
	5/31/2023	3' R	ND	ND	ND	ND	ND	0	ND
	5/31/2023	0-1'	ND	ND	ND	12	ND	12	6000
S-3	5/31/2023	2'	ND	ND	ND	ND	ND	0	3500
	5/31/2023	3' R	ND	ND	ND	ND	ND	0	3000
	5/31/2023	0-1'	ND	ND	ND	ND	ND	0	4100
S-4	5/31/2023	2'	ND	ND	ND	ND	ND	0	380
	5/31/2023	3' R	ND	ND	ND	ND	ND	0	200
S-5	5/31/2023	0-1' R	ND	ND	ND	ND	ND	0	1300
S-6	5/31/2023	0-1' R	ND	ND	ND	ND	ND	0	2400
BG-1	5/31/2023	0'	ND	ND	ND	11	ND	11	ND
BG-2	5/31/2023	0'	ND	ND	ND	ND	ND	0	70
BG-3	5/31/2023	0'	ND	ND	ND	ND	ND	0	ND
BG-4	5/31/2023	0'	ND	ND	ND	ND	ND	0	ND
BG-LR	5/31/2023	0'	ND	ND	ND	ND	ND	0	470

## Table I: Assessment Data

ND = Analyte Not Detected, R = Refusal with Hand Auger, BG = Background, LR = Lease Road

On July 05, 2023, based on the assessment laboratory data excavation of spill footprint commenced. Field titration data was utilized in order to guide the excavation activity.

On July 18, 2023, excavation of the spill area was complete and a 48-hour confirmation sampling notification was emailed to the NMOCD (New Mexico Oil Conservation Division), copy of the correspondence is referenced in (Appendix I). BDS personnel collected soil samples of the excavated area on a 5-point composite basis. All soil samples were properly taken, preserved, and transport to Hall Laboratories via chain of custody. Soil analysis were performed for the following analytes:

Chlorides (Method EPA 300.0), BTEX (Method 8021B), and TPH (Method 8015M). The results are tabled below. The full laboratory report including Chain of Custody is referenced in (Appendix V).

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Blackbuck Resources White City 14-10 Pipeline September 18, 2023

## Table II: Confirmation Data

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Tabl	e 1 Closure Criter NMAC	ia 19.15.29	50 mg/kg	10 mg/kg	GRO + DRO +	MRO combined	d = 100 mg/kg	100 mg/kg	600 mg/kg
S-1A	7/20/2023	9'	ND	ND	ND	ND	ND	0	290
S-2A	7/20/2023	9'	ND	ND	ND	ND	ND	0	290
S-3A	7/20/2023	9'	ND	ND	ND	ND	ND	0	260
S-4A	7/20/2023	9'	ND	ND	ND	ND	ND	0	290
S-5A	7/20/2023	6'	ND	ND	ND	ND	ND	0	270
S-6A	7/20/2023	9'	ND	ND	ND	ND	ND	0	260
S-7A	7/20/2023	9'	0.56	ND	ND	ND	ND	0	310
S-8A	7/20/2023	8'	0.81	ND	ND	ND	ND	0	330
S-9A	7/20/2023	6'	0.78	ND	ND	ND	ND	0	190
S-10A	7/20/2023	6'	0.85	ND	ND	ND	ND	0	270
S-11A	7/20/2023	6'	0.73	ND	ND	ND	ND	0	260
S-12A	7/20/2023	6'	0.62	ND	ND	ND	ND	0	260
S-13A	7/20/2023	5'	0.76	ND	ND	ND	ND	0	180
S-14A	7/20/2023	5'	0.76	ND	ND	ND	ND	0	220
S-15A	7/20/2023	9'	0.65	ND	ND	ND	ND	0	210
S-16A	7/20/2023	9'	0.6	ND	ND	ND	ND	0	200
S-17A	7/20/2023	5'	ND	ND	ND	ND	ND	0	250
S-18A	7/20/2023	5'	ND	ND	ND	ND	ND	0	280
S-19A	7/20/2023	5'	ND	ND	ND	ND	ND	0	270
S-20A	7/20/2023	5'	0.86	ND	ND	ND	ND	0	220
S-21A	7/20/2023	4'	ND	ND	ND	ND	ND	0	280
S-22A	7/20/2023	4'	ND	ND	ND	ND	ND	0	200
S-23A	7/20/2023	4'	ND	ND	ND	ND	ND	0	230
S-24A	7/20/2023	4'	ND	ND	ND	ND	ND	0	250
S-25A	7/20/2023	5'	1.4	ND	ND	ND	ND	0	300
S-26A	7/20/2023	5'	3.3	ND	8	ND	ND	8	230
S-27A	7/20/2023	9'	2.3	ND	6	ND	ND	6	230
S-28A	7/20/2023	9'	ND	ND	ND	ND	ND	0	250
S-29A	7/20/2023	6'	ND	ND	ND	ND	ND	0	250
S-30A	7/20/2023	6'	ND	ND	ND	ND	ND	0	280
S-31A	7/20/2023	6'	0.9	ND	ND	ND	ND	0	240
S-32A	7/20/2023	6'	ND	ND	ND	ND	ND	0	250
S-33A	7/20/2023	4'	4	ND	9.8	ND	ND	9.8	180
S-34A	7/20/2023	4'	ND	ND	ND	ND	ND	0	220
S-35A	7/20/2023	4'	10	ND	25	ND	ND	25	250
S-36A	7/20/2023	4'	5.8	ND	14	ND	ND	14	220
S-37A	7/20/2023	4'	10	ND	ND	ND	ND	0	240
S-38A	7/20/2023	4'	ND	ND	ND	ND	ND	0	250
				CONTI	NUED:				

**Blackbuck Resources** White City 14-10 Pipeline September 18, 2023

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Tab	ole 1 Closure Crite NMAC	ria 19.15.29	50 mg/kg	10 mg/kg	GRO + DRO + I	MRO combined		100 mg/kg	600 mg/kg
S-39A	7/20/2023	4'	ND	ND	ND	ND	ND	0	250
S-40A	7/20/2023	4'	ND	ND	ND	ND	ND	0	260
S-41A	7/20/2023	4'	8	ND	19	ND	ND	19	160
S-42A	7/20/2023	4'	3	ND	7.4	ND	ND	7.4	180
S-43A	7/20/2023	4'	3.6	ND	8.8	ND	ND	8.8	170
S-44A	7/20/2023	4'	6.2	ND	13	ND	ND	13	170
S-45A	7/20/2023	4'	6.6	ND	13	ND	ND	13	180
S-46A	7/20/2023	4'	7.4	ND	15	ND	ND	15	290
S-47A	7/20/2023	4'	4.5	ND	9.2	ND	ND	9.2	300
S-48A	7/20/2023	4'	9.7	ND	20	ND	ND	20	200
S-49A	7/20/2023	4'	2.3	ND	5.3	ND	ND	5.3	290
S-50A	7/20/2023	4'	4.3	ND	9.2	ND	ND	9.2	320
S-51A	7/20/2023	4'	5.5	ND	12	ND	ND	12	360
S-52A	7/20/2023	4'	2.3	ND	5.2	ND	ND	5.2	300
S-53A	7/20/2023	4'	ND	ND	ND	ND	ND	0	230
S-54A	7/20/2023	4'	ND	ND	ND	ND	ND	0	240
S-55A	7/20/2023	4'	ND	ND	ND	ND	ND	0	260
S-56A	7/20/2023	4'	ND	ND	ND	ND	ND	0	260
S-57A	7/20/2023	4'	ND	ND	ND	ND	ND	0	260
S-58A	7/20/2023	4'	ND	ND	ND	ND	ND	0	250
S-59A	7/20/2023	4'	ND	ND	ND	ND	ND	0	290
S-60A	7/20/2023	4'	ND	ND	ND	12	ND	12	260
SW1	7/20/2023		ND	ND	ND	15	ND	15	ND
SW2	7/20/2023		ND	ND	ND	ND	ND	0	ND
SW3	7/20/2023		ND	ND	ND	15	ND	15	ND
SW4	7/20/2023		ND	ND	ND	11	ND	11	ND
SW5	7/20/2023		ND	ND	ND	ND	ND	0	ND
SW6	7/20/2023		ND	ND	ND	ND	ND	0	ND
SW7	7/20/2023		ND	ND	ND	ND	ND	0	ND
SW8	7/20/2023		ND	ND	ND	ND	ND	0	ND
SW9	7/20/2023		ND	ND	ND	14	ND	14	ND
SW10	7/20/2023		ND	ND	ND	12	ND	12	ND
SW11	7/20/2023		ND	ND	ND	19	ND	19	ND
SW12	7/20/2023		0.12	ND	ND	ND	ND	0	160
SW13	7/20/2023		0.17	ND	ND	ND	ND	0	230
SW14	7/20/2023		0.16	ND	ND	ND	ND	0	210
SW15	7/20/2023		0.14	ND	ND	ND	ND	0	170
SW16	7/20/2023		0.14	ND	ND	ND	ND	0	190
SW17	7/20/2023		0.14	ND	ND	ND	ND	0	150
SW18	7/20/2023		0.14	ND	ND	ND	ND	0	200
SW19	7/20/2023		0.13	ND	ND	ND	ND	0	190

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#### Scope of Work

- The impacted area was excavated from depths of 4 ft. bgs., to depths of 9 ft. bgs. Field titration data was utilized to test the soil and guide the excavation.
- Approximately One Thousand Six Hundred Twenty-One (1,621) yards of excavated soil were transported and disposed of as oilfield exempt RCRA waste at Lea Landfill, an NMOCD approved waste acceptance facility.
- Confirmation samples were taken on a 5-point 200 sq. ft. basis. The excavation was advance horizontally to the extent that sidewalls were clean (marked as SW samples).
- The excavation was backfilled with clean soil native to the area. The area adjacent to the lease road was backfilled with clean caliche to support the weight of area transport traffic.
- The pasture area was restored to grade and seeded with BLM #1 seed mixture. Due to recent rainfall events, the backfilled area has commenced re-vegetation as can be seen in photographic documentation.

#### Conclusion

Based on the above confirmation of field analysis; the excavated area was backfilled with fresh clean topsoil, terraced to grade and reseeded. All impacted soils were removed to an NMOCD approved facility. Therefore BDS Enterprise, respectfully submits this closure report for your consideration and approval. And, requests that the regulatory file for this incident be closed.

Respectfully,

Rebecca Pons

Rebecca Pons Director Environmental Services

- Appendix I C-141 Spill Notification, NMOCD Correspondence
- Appendix II Site Maps
- Appendix III Groundwater Data, Soil Survey, Wetlands Map
- Appendix IV Photographic Documentation
- Appendix V Laboratory Data



Appendix I

C-141

## rebecca@bdsoilfield.com

From:	Wells, Shelly, EMNRD <shelly.wells@emnrd.nm.gov></shelly.wells@emnrd.nm.gov>
Sent:	Tuesday, July 18, 2023 8:47 AM
То:	rebecca@bdsoilfield.com
Subject:	RE: [EXTERNAL] Confirmation Sampling

Good morning Rebecca.

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Sincerely,

Shelly

Shelly Wells \* Environmental Specialist-Advanced Administrative Permitting Program EMNRD-Oil Conservation Division 1220 S. St. Francis Drive|Santa Fe, NM 87505 (505)469-7520<u>|Shelly.Wells@emnrd.nm.gov</u> http://www.emnrd.state.nm.us/OCD/

From: rebecca@bdsoilfield.com <rebecca@bdsoilfield.com> Sent: Tuesday, July 18, 2023 8:21 AM To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov> Cc: jamesc@bdsoilfield.com Subject: [EXTERNAL] Confirmation Sampling

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning, BDS personnel will be on site Thursday 9:00 AM on a confirmation sampling event for the following incidents: nAPP2315034480 nAPP2315035246

Best Regards,

Rebecca S. Pons Director Environmental Services

O: 575.689.8324 | C: 575.441.0980 | BDS Enterprises LLC PO Box 2286 Carlsbad, NM 88221

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

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Incident ID	nAPP2315034480
District RP	
Facility ID	
Application ID	

## **Release Notification**

## **Responsible Party**

Responsible Party -Blackbuck Resources	OGRID
Contact Name – Don Gosch	Contact Telephone – 325-725-3325
Contact email- don.gosch@blackbuckresources.com	Incident # (assigned by OCD)
Contact mailing address- Blackbuck Resources, 3300 N, A Street, Building 5, Suite 120, Midland, Texas, 79795	

## **Location of Release Source**

Latitude 32.13615N

Longitude 104.255810W

(NAD 83 in decimal degrees to 5 decimal places)

Site Name – pipeline ROW	Site Type – surface lay pipeline ROW
Date Release Discovered – 5/28/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
А	14	25 S	26E	Eddy

Surface Owner: X State Federal Private (Name: \_

## Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
X Produced Water	Volume Released (bbls) 100	Volume Recovered (bbls)0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release – ruptu	re in 4" poly pipeline.	

ceived by OCD: 10/3/202	23 12:55:09 PM State of New Mexico		Page 10 o
	Oil Conservation Division	Incident ID	nAPP2315034480
ge 2	On Conservation Division	District RP	
		Facility ID	
W 41.:- '	If YES, for what reason(s) does the responsible par	Application ID	
Was this a major release as defined by 19.15.29.7(A) NMAC? X Yes No	Volume in excess of reporting limits for minor rele release.		
If YES, was immediate n Notice given via email by <u>Mike.bratcher@emnrd.m</u> <u>Robert.hamlet@emnrd.m</u> <u>Rosam.romero@emnrd.m</u>	<u>m.gov</u> m.gov	nen and by what means (phone,	email, etc)?
The responsible	<b>Initial Respons</b> party must undertake the following actions immediately unless the		ld result in injury
	release has been stopped.	•	
	has been secured to protect human health and the en		
	s have been contained via the use of berms or dikes, a	-	nent devices.
X All free liquids and	d recoverable materials have been removed and mana	ged appropriately.	
	d above have <u>not</u> been undertaken, explain why: the ground thus nothing was recoverable		
has begun, please attach	AC the responsible party may commence remediation a narrative of actions to date. If remedial efforts has nt area (see $19.15.29.11(A)(5)(a)$ NMAC), please attactions of the set of the s	we been successfully complete	d or if the release occurred
regulations all operators are public health or the environ failed to adequately investig	prmation given above is true and complete to the best of my required to report and/or file certain release notifications a ment. The acceptance of a C-141 report by the OCD does no gate and remediate contamination that pose a threat to group of a C-141 report does not relieve the operator of responsibility	nd perform corrective actions for renot relieve the operator of liability ndwater, surface water, human heal	eleases which may endanger should their operations have th or the environment. In

Printed Name: Printed Name: Don Gosch

Title: Director of Operations

Signature: Don Gosch

Date: 9/18/2023

email: don.gosch@blackbuckresources.com

Telephone: (325)-725-3325

<b>Received by OCD: 10/3/202</b> Form C-141 Page 3	<i>3 12:55:09 PM</i> State of New Mexico Oil Conservation Division		Incident ID District RP Facility ID Application ID	Page 11 of 10 nAPP2315034480
OCD Only Received by: <u>Shelly W</u>	ells	Date: <u>10/3/2023</u>		

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Oil Conservation Division

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## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>14</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🔀 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🔀 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🔀 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🔀 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🛛 Yes 🗌 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🔀 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🛛 Yes 🗌 No

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within <sup>1</sup>/<sub>2</sub>-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

<b>Received by OCD: 10/3/2023 12</b> Form C-141	55:09 PM	Mariaa		<b>Page 13 of 167</b>
Form C-141			Incident ID	nAPP2315034480
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regulations all operators are requir public health or the environment. failed to adequately investigate and	ed to report and/or file The acceptance of a C- 1 remediate contaminat 41 report does not relie Don Gosch Date: 9/18/2	nd complete to the best of my knowledge and certain release notifications and perform co 141 report by the OCD does not relieve the ion that pose a threat to groundwater, surfa- eve the operator of responsibility for compl Title: Director of Operations 023 Telephone: (325)-725-3325	rrective actions for rele operator of liability sho ce water, human health	ases which may endanger ould their operations have or the environment. In
OCD Only Received by: Shelly Wells		Date: <u>10/3/2</u>	023	

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Oil Conservation Division

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# **Remediation Plan**

<b><u>Remediation Plan Checklist</u></b> : Each of the following items must be included in the plan.									
<ul> <li>Detailed description of proposed remediation technique</li> <li>Scaled sitemap with GPS coordinates showing delineation points</li> <li>Estimated volume of material to be remediated</li> <li>Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC</li> <li>Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)</li> </ul>									
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.									
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.									
Extents of contamination must be fully delineated.									
Contamination does not cause an imminent risk to human health, the environment, or groundwater.									
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.									
Printed Name: Printed Name: Don Gosch Title: Director of Operations									
Signature: Don Gosch Date: 9/18/2023									
email: don.gosch@blackbuckresources.com Telephone: (325)-725-3325									
OCD Only									
Received by: <u>Shelly Wells</u> Date: <u>10/3/2023</u>									
Approved in Approved with Attached Conditions of Approval Denied Deferral Approved									
Signature: Date:									

Application ID

# Closure

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

<u>Closure Report Attachment Checklist</u>: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

Description of remediation activities

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

Printed Name: Printed Name: Don Gosch Title: Director of Operations

Signature: Don Gosch Date: 9/18/2023

email: don.gosch@blackbuckresources.com

Telephone: (325)-725-3325

## OCD Only

Received by: Shelly Wells

Date: 10/3/2023

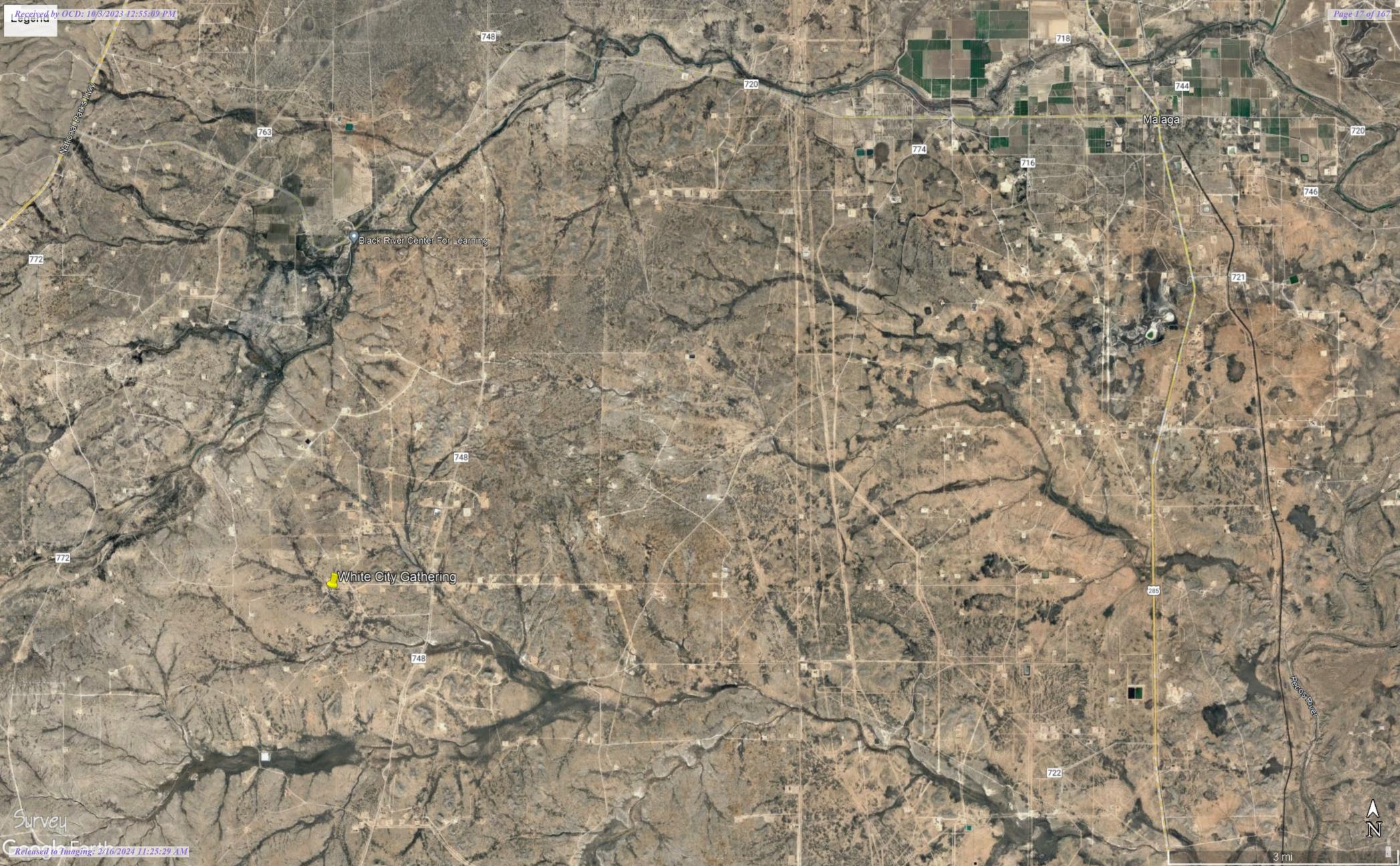
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance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

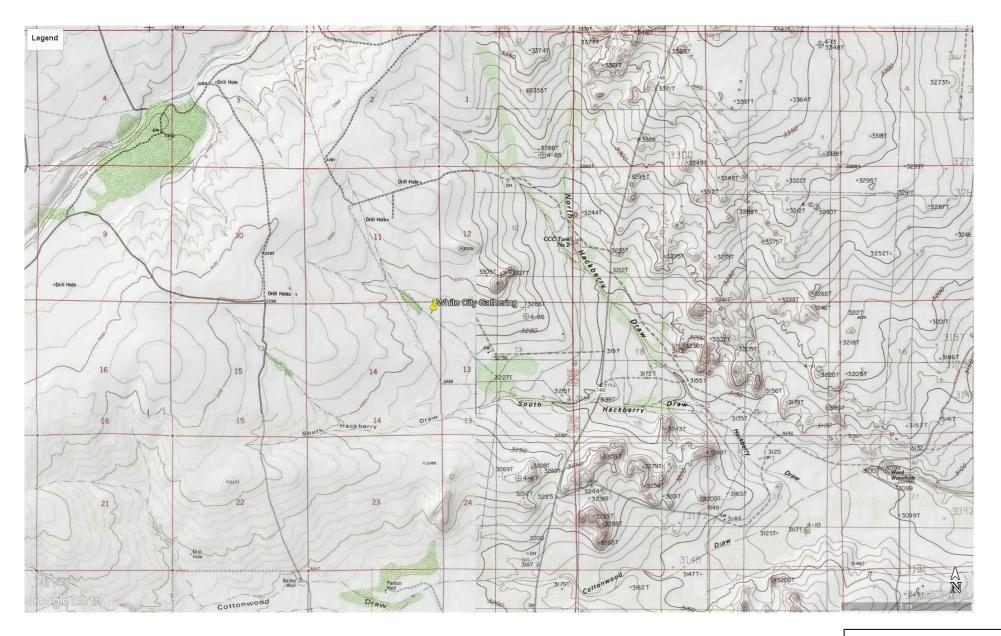
Closure Approved by:	Date:
Printed Name:	Title:



# Appendix II

Site Maps





Released to Imaging: 2/16/2024 11:25:29 AM

Eddy County, NM

White City Pipeline Riser

Торо Мар







White City 14-10 Pipeline



# Appendix III

# Groundwater Data, Soil Survey, & Wetlands Map



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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD replaced, O=orpha C=the fil closed)	ned,	I		· •				V 2=NE est to la	2 3=SW 4=S	E) IAD83 UTM in n	neters)	(In f	°eet)		
Č ,	closed)	POD		,	qu	ui te	is are	Sindin	251 10 14	(1 <u>5</u> 050) (1		leters)	(1111000)			
		Sub-		Q	Q	Q								W	ater	
POD Number	Code	basin	County	64	16	<b>5</b> 4	Sec	Tws	Rng	Х	Y	DistanceDept	stanceDepthWellDepthWater Column			
<u>C 03569 POD1</u>		CUB	ED	2	1	1	14	25S	26E	568862	3555746 🌍	1290	30	0	30	
<u>C 03654 POD1</u>		CUB	ED	2	3	1	24	25S	26E	570654	3553773 🌍	2029				
<u>C 03655 POD3</u>		CUB	ED	1	4	4	22	25S	26E	568458	3553019 🌍	3204				
<u>C 01368</u>		С	ED		1	1	22	25S	26E	567261	3554059* 🌍	3343	143	118	25	
<u>C 02220</u>		CUB	ED	3	1	2	26	25S	26E	569598	3552352* 🌍	3432	35			
<u>C 04329 POD1</u>		С	ED	2	2	2	27	25S	26E	568577	3552567 🌍	3541	57	14	43	
<u>C_01089</u>		С	ED	3	4	1	03	25S	26E	567505	3558398* 🔵	3751	96	45	51	
<u>C 02221</u>		CUB	ED	4	3	2	25	25S	26E	571412	3551961* 🌍	3982	35			
<u>C 03200 POD1</u>		С	ED	2	3	4	34	24S	26E	568206	3559349 🌍	4101	80	52	28	
<u>C 03261 POD1</u>		CUB	ED	3	2	1	20	25S	27E	574007	3554006* 🌍	4226	351			
<u>C 02675</u>		С	ED	1	4	1	09	25S	26E	565907	3556978* 🌍	4422	180	45	135	
<u>C 01013</u>		С	ED			4		258	26E	571505	3551456* 🌍	4491	245			
<u>C 04586 POD1</u>		С	ED	4	1	1	35	24S	26E	568993	3560476 🌍	4876	150			
											Averag	ge Depth to Wate	:	45 fee	t	
												Minimum Dep	th:	0 fee	t	
												Maximum Dept	h:	118 fee	t	
Record Count: 13																
<u>UTMNAD83 Radius</u>	<u>s Search (in</u>	<u>meters)</u>	<u>:</u>													
<b>Easting (X):</b> 570	0152		North	hing	; (Y	):	3555	739			Radius: 5000					
*UTM location was derived	from PLSS -	- see Help														

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

5/31/23 2:50 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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

			• •	rs are 1=N						
				ers are sma					ΓM in meters)	
Well Tag	POD	Number	Q64 (	Q16 Q4	Sec	Tws	Rng	X	Y	
222B5	C 0	4329 POD1	2	2 2	27	25S	26E	568577	3552567 🌍	
Driller Lice	ense:	1348	Driller	Compar	ıy:	TAY	LOR V	VATER WEI	LL SERVICE	
Driller Nan	ne:	CLINTON E TA	YLOR							
Drill Start ]	Date:	06/07/2019	Drill Fi	nish Dat	te:	0	5/08/201	19 <b>Pl</b> u	ıg Date:	
Log File Da	PCW R	cv Date	:		So	urce:	Shallow			
Pump Type	:	Pipe Di	scharge	Size:	:	Est	Estimated Yield			
Casing Size: 4.50			Depth V	Vell:		5′	7 feet	De	pth Water:	14 feet
X	Wate	er Bearing Stratif	ications:	Тс	op 1	Bottom	Desci	ription		
					14	24	Other	/Unknown		
				4	24	57	Other	/Unknown		
X		Casing Per	forations:	Te	op 1	Bottom				
					20	57				

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.

5/31/23 2:50 PM

POINT OF DIVERSION SUMMARY

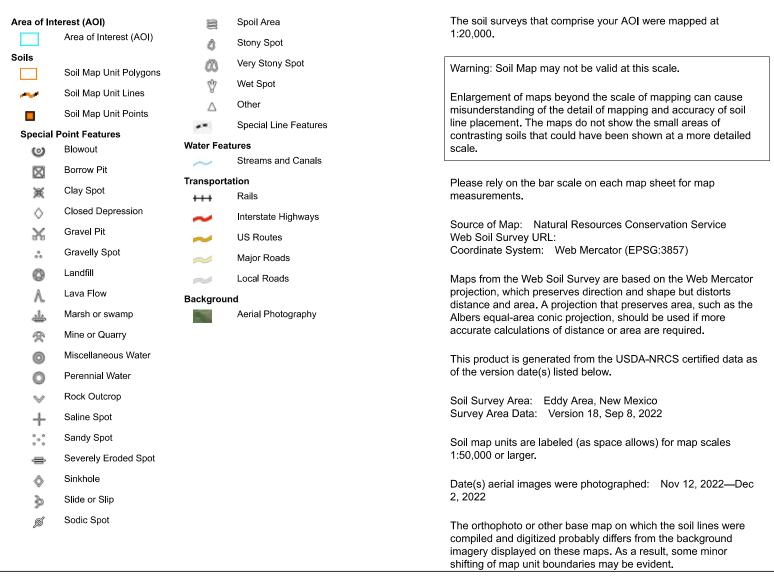




Received by OCD: 10/3/2023 12:55:09 PM

MAP INFORMATION

## MAP LEGEND



## Eddy Area, New Mexico

## RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

## **Map Unit Setting**

National map unit symbol: 1w5f Elevation: 1,250 to 5,000 feet Mean annual precipitation: 10 to 25 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 190 to 235 days Farmland classification: Not prime farmland

## **Map Unit Composition**

Reeves and similar soils: 55 percent Gypsum land: 30 percent Minor components: 15 percent Estimates are based on observations, descriptions, and transects of the mapunit.

## **Description of Reeves**

## Setting

Landform: Ridges, plains, hills Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope Landform position (three-dimensional): Side slope, head slope, nose slope, crest Down-slope shape: Convex Across-slope shape: Linear Parent material: Residuum weathered from gypsum

## **Typical profile**

H1 - 0 to 8 inches: loam
H2 - 8 to 32 inches: clay loam
H3 - 32 to 60 inches: gypsiferous material

## **Properties and qualities**

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 25 percent
Gypsum, maximum content: 80 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water supply, 0 to 60 inches: Low (about 4.3 inches)

## Interpretive groups

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

#### **Description of Gypsum Land**

#### Setting

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope Landform position (three-dimensional): Side slope, head slope, nose slope, crest Down-slope shape: Convex Across-slope shape: Linear Parent material: Residuum weathered from gypsum

#### Interpretive groups

Land capability classification (irrigated): None specified Land capability classification (nonirrigated): 8s Hydric soil rating: No

#### **Minor Components**

#### Largo

Percent of map unit: 5 percent Ecological site: R070BC007NM - Loamy Hydric soil rating: No

#### Reagan

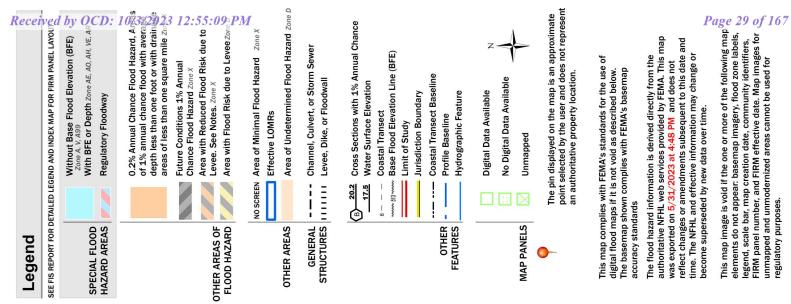
Percent of map unit: 5 percent Ecological site: R070BC007NM - Loamy Hydric soil rating: No

#### Cottonwood

Percent of map unit: 5 percent Ecological site: R070BC033NM - Salty Bottomland Hydric soil rating: No

# Mational Flood Hazard Layer FIRMette









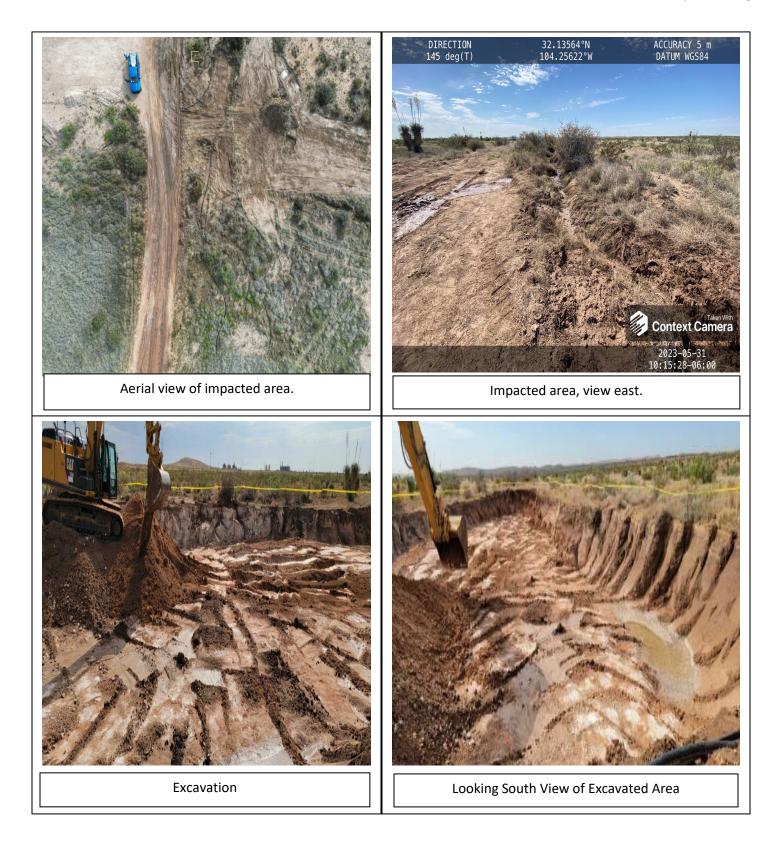
# Appendix IV

Photographic Documentation





Blackbuck Resources White City Gathering







Blackbuck Resources White City Gathering





# Appendix V

Laboratory Data



June 19, 2023

Rebecca Pons BDS Enterprises 1705 E Greene St Carlsbad, NM 88220 TEL: (575) 441-0980 FAX:

RE: White City Gathering

OrderNo.: 2306007

Hall Environmental Analysis Laboratory

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

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 19 sample(s) on 6/1/2023 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: BDS Enterprises** 

White City Gathering

2306007-001

**Project:** 

Lab ID:

**Analytical Report** Lab Order 2306007

Date Reported: 6/19/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S-1 0-1' Collection Date: 5/31/2023 7:55:00 AM Received Date: 6/1/2023 7:30:00 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	9.6	mg/Kg	1	6/3/2023 12:52:05 AM			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/3/2023 12:52:05 AM			
Surr: DNOP	85.4	69-147	%Rec	1	6/3/2023 12:52:05 AM			
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/2/2023 10:03:00 PM			
Surr: BFB	85.1	15-244	%Rec	1	6/2/2023 10:03:00 PM			
EPA METHOD 8021B: VOLATILES					Analyst: KMN			
Benzene	ND	0.025	mg/Kg	1	6/2/2023 10:03:00 PM			
Toluene	ND	0.049	mg/Kg	1	6/2/2023 10:03:00 PM			
Ethylbenzene	ND	0.049	mg/Kg	1	6/2/2023 10:03:00 PM			
Xylenes, Total	ND	0.098	mg/Kg	1	6/2/2023 10:03:00 PM			
Surr: 4-Bromofluorobenzene	82.2	39.1-146	%Rec	1	6/2/2023 10:03:00 PM			
EPA METHOD 300.0: ANIONS					Analyst: JTT			
Chloride	ND	60	mg/Kg	20	6/3/2023 1:31:20 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 1 of 26

\*

**CLIENT: BDS Enterprises** 

White City Gathering

**Project:** 

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023 Client Sample ID: S-1 2'

Collection Date: 5/31/2023 8:00:00 AM Received Date: 6/1/2023 7:30:00 AM

Lab ID: 2306007-002	Matrix: SOIL	Received Date: 6/1/2023 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	9.5	mg/Kg	1	6/3/2023 1:15:45 AM			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/3/2023 1:15:45 AM			
Surr: DNOP	86.4	69-147	%Rec	1	6/3/2023 1:15:45 AM			
EPA METHOD 8015D: GASOLINE RANG	θE				Analyst: KMN			
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/2/2023 10:24:00 PM			
Surr: BFB	86.2	15-244	%Rec	1	6/2/2023 10:24:00 PM			
EPA METHOD 8021B: VOLATILES					Analyst: KMN			
Benzene	ND	0.025	mg/Kg	1	6/2/2023 10:24:00 PM			
Toluene	ND	0.050	mg/Kg	1	6/2/2023 10:24:00 PM			
Ethylbenzene	ND	0.050	mg/Kg	1	6/2/2023 10:24:00 PM			
Xylenes, Total	ND	0.099	mg/Kg	1	6/2/2023 10:24:00 PM			
Surr: 4-Bromofluorobenzene	81.8	39.1-146	%Rec	1	6/2/2023 10:24:00 PM			
EPA METHOD 300.0: ANIONS					Analyst: JTT			
Chloride	ND	60	mg/Kg	20	6/3/2023 1:43:41 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

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

Page 2 of 26

White City Gathering

2306007-003

**Project:** 

Lab ID:

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023

Client Sample ID: S-1 3'R Collection Date: 5/31/2023 8:05:00 AM Received Date: 6/1/2023 7:30:00 AM

<b>Eub ID:</b> 2300007 005	Matrix: 5012					
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	6/5/2023 1:34:34 PM	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	6/5/2023 1:34:34 PM	
Surr: DNOP	104	69-147	%Rec	1	6/5/2023 1:34:34 PM	
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/2/2023 11:12:12 PM	
Surr: BFB	72.6	15-244	%Rec	1	6/2/2023 11:12:12 PM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	6/2/2023 11:12:12 PM	
Toluene	ND	0.048	mg/Kg	1	6/2/2023 11:12:12 PM	
Ethylbenzene	ND	0.048	mg/Kg	1	6/2/2023 11:12:12 PM	
Xylenes, Total	ND	0.096	mg/Kg	1	6/2/2023 11:12:12 PM	
Surr: 4-Bromofluorobenzene	96.6	39.1-146	%Rec	1	6/2/2023 11:12:12 PM	
EPA METHOD 300.0: ANIONS					Analyst: CAS	
Chloride	ND	59	mg/Kg	20	6/3/2023 4:27:08 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 3 of 26

White City Gathering

**Project:** 

**Analytical Report** Lab Order 2306007

Date Reported: 6/19/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S-2 0-1' Collection Date: 5/31/2023 8:15:00 AM Received Date: 6/1/2023 7:30:00 AM

Lab ID: 2306007-004	Matrix: SOIL	Reco	Received Date: 6/1/2023 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	9.3	mg/Kg	1	6/5/2023 2:07:01 PM		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	6/5/2023 2:07:01 PM		
Surr: DNOP	87.2	69-147	%Rec	1	6/5/2023 2:07:01 PM		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/3/2023 12:22:33 AM		
Surr: BFB	70.8	15-244	%Rec	1	6/3/2023 12:22:33 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	6/3/2023 12:22:33 AM		
Toluene	ND	0.049	mg/Kg	1	6/3/2023 12:22:33 AM		
Ethylbenzene	ND	0.049	mg/Kg	1	6/3/2023 12:22:33 AM		
Xylenes, Total	ND	0.099	mg/Kg	1	6/3/2023 12:22:33 AM		
Surr: 4-Bromofluorobenzene	94.7	39.1-146	%Rec	1	6/3/2023 12:22:33 AM		
EPA METHOD 300.0: ANIONS					Analyst: CAS		
Chloride	ND	60	mg/Kg	20	6/3/2023 5:04:22 PM		

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

**Qualifiers:** 

Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix

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

Р Sample pH Not In Range

RL Reporting Limit Page 4 of 26

White City Gathering

**Project:** 

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023

Client Sample ID: S-2 2' Collection Date: 5/31/2023 8:20:00 AM Received Date: 6/1/2023 7:30:00 AM

Lab ID: 2306007-005	Matrix: SOIL	Rece	<b>Received Date:</b> 6/1/2023 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	10	mg/Kg	1	6/5/2023 2:17:53 PM		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/5/2023 2:17:53 PM		
Surr: DNOP	85.4	69-147	%Rec	1	6/5/2023 2:17:53 PM		
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/3/2023 1:33:08 AM		
Surr: BFB	66.5	15-244	%Rec	1	6/3/2023 1:33:08 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	6/3/2023 1:33:08 AM		
Toluene	ND	0.049	mg/Kg	1	6/3/2023 1:33:08 AM		
Ethylbenzene	ND	0.049	mg/Kg	1	6/3/2023 1:33:08 AM		
Xylenes, Total	ND	0.098	mg/Kg	1	6/3/2023 1:33:08 AM		
Surr: 4-Bromofluorobenzene	95.0	39.1-146	%Rec	1	6/3/2023 1:33:08 AM		
EPA METHOD 300.0: ANIONS					Analyst: CAS		
Chloride	ND	60	mg/Kg	20	6/3/2023 5:16:47 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

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 5 of 26

White City Gathering

2306007-006

**Project:** 

Lab ID:

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023

Client Sample ID: S-2 3'R Collection Date: 5/31/2023 8:25:00 AM Received Date: 6/1/2023 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	6/5/2023 2:28:42 PM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/5/2023 2:28:42 PM	
Surr: DNOP	74.2	69-147	%Rec	1	6/5/2023 2:28:42 PM	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/3/2023 1:56:35 AM	
Surr: BFB	63.7	15-244	%Rec	1	6/3/2023 1:56:35 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.025	mg/Kg	1	6/3/2023 1:56:35 AM	
Toluene	ND	0.050	mg/Kg	1	6/3/2023 1:56:35 AM	
Ethylbenzene	ND	0.050	mg/Kg	1	6/3/2023 1:56:35 AM	
Xylenes, Total	ND	0.099	mg/Kg	1	6/3/2023 1:56:35 AM	
Surr: 4-Bromofluorobenzene	93.8	39.1-146	%Rec	1	6/3/2023 1:56:35 AM	
EPA METHOD 300.0: ANIONS					Analyst: CAS	
Chloride	ND	60	mg/Kg	20	6/3/2023 5:29:11 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 Reporting Limit

RL

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White City Gathering

**Project:** 

Analytical Report Lab Order 2306007

Date Reported: 6/19/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S-3 0-1' Collection Date: 5/31/2023 8:35:00 AM Received Date: 6/1/2023 7:30:00 AM

Lab ID: 2306007-007	Matrix: SOIL	Rece	eived Date:	6/1/202	23 7:30:00 AM
Analyses	Result	RL Qu	RL Qual Units		Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	12	9.7	mg/Kg	1	6/5/2023 2:39:30 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/5/2023 2:39:30 PM
Surr: DNOP	79.7	69-147	%Rec	1	6/5/2023 2:39:30 PM
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/3/2023 2:20:09 AM
Surr: BFB	68.1	15-244	%Rec	1	6/3/2023 2:20:09 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	6/3/2023 2:20:09 AM
Toluene	ND	0.049	mg/Kg	1	6/3/2023 2:20:09 AM
Ethylbenzene	ND	0.049	mg/Kg	1	6/3/2023 2:20:09 AM
Xylenes, Total	ND	0.099	mg/Kg	1	6/3/2023 2:20:09 AM
Surr: 4-Bromofluorobenzene	92.7	39.1-146	%Rec	1	6/3/2023 2:20:09 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	5300	300	mg/Kg	100	6/14/2023 11:01:54 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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White City Gathering

Project:

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023 Client Sample ID: S-3 2' Collection Date: 5/31/2023 8:40:00 AM

Lab ID: 2306007-008	Matrix: SOIL	<b>Received Date:</b> 6/1/2023 7:30:00 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	9.2	mg/Kg	1	6/5/2023 2:52:35 PM		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/5/2023 2:52:35 PM		
Surr: DNOP	78.4	69-147	%Rec	1	6/5/2023 2:52:35 PM		
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/3/2023 2:43:36 AM		
Surr: BFB	74.3	15-244	%Rec	1	6/3/2023 2:43:36 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	6/3/2023 2:43:36 AM		
Toluene	ND	0.049	mg/Kg	1	6/3/2023 2:43:36 AM		
Ethylbenzene	ND	0.049	mg/Kg	1	6/3/2023 2:43:36 AM		
Xylenes, Total	ND	0.098	mg/Kg	1	6/3/2023 2:43:36 AM		
Surr: 4-Bromofluorobenzene	94.8	39.1-146	%Rec	1	6/3/2023 2:43:36 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	3600	150	mg/Kg	50	6/14/2023 11:14:15 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

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 26

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023 Client Sample ID: S-3 3'R Collection Date: 5/31/2023 8:45:00 AM

Project:	White City Gathering		Collection Date: 5/31/2023 8:45:00 AM					
Lab ID: 2306007-009		Matrix: SOIL	Received Date: 6/1/2023 7:30:00 AM					
Analyses		Result	RL Qu	al Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: PRD		
Diesel Ra	ange Organics (DRO)	ND	9.2	mg/Kg	1	6/5/2023 3:03:20 PM		
Motor Oil	Range Organics (MRO)	ND	46	mg/Kg	1	6/5/2023 3:03:20 PM		
Surr: [	DNOP	82.8	69-147	%Rec	1	6/5/2023 3:03:20 PM		
EPA ME	THOD 8015D: GASOLINE RA	NGE				Analyst: <b>JJP</b>		
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	6/3/2023 3:07:02 AM		
Surr: E	3FB	68.0	15-244	%Rec	1	6/3/2023 3:07:02 AM		
EPA ME	THOD 8021B: VOLATILES					Analyst: <b>JJP</b>		
Benzene		ND	0.025	mg/Kg	1	6/3/2023 3:07:02 AM		
Toluene		ND	0.049	mg/Kg	1	6/3/2023 3:07:02 AM		
Ethylben	zene	ND	0.049	mg/Kg	1	6/3/2023 3:07:02 AM		
Xylenes,	Total	ND	0.098	mg/Kg	1	6/3/2023 3:07:02 AM		
Surr: 4	1-Bromofluorobenzene	93.3	39.1-146	%Rec	1	6/3/2023 3:07:02 AM		
EPA ME	THOD 300.0: ANIONS					Analyst: SNS		
Chloride		3000	150	mg/Kg	50	6/5/2023 4:26:02 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 Page 9 of 26

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Analytical Report
Lab Order 2306007

Date Reported: 6/19/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: BDS EnterprisesProject: White City GatheringLab ID: 2306007-010	Matrix: SOIL	Client Sample ID: S-4 0-1'           Collection Date: 5/31/2023 8:50:00 AM           Matrix: SOIL         Received Date: 6/1/2023 7:30:00 AM					
Analyses	Result	RL Qual Units DF		DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	6/5/2023 3:24:46 PM		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/5/2023 3:24:46 PM		
Surr: DNOP	80.0	69-147	%Rec	1	6/5/2023 3:24:46 PM		
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: <b>JJP</b>		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/3/2023 3:30:20 AM		
Surr: BFB	68.9	15-244	%Rec	1	6/3/2023 3:30:20 AM		
EPA METHOD 8021B: VOLATILES					Analyst: <b>JJP</b>		
Benzene	ND	0.025	mg/Kg	1	6/3/2023 3:30:20 AM		
Toluene	ND	0.050	mg/Kg	1	6/3/2023 3:30:20 AM		
Ethylbenzene	ND	0.050	mg/Kg	1	6/3/2023 3:30:20 AM		
Xylenes, Total	ND	0.099	mg/Kg	1	6/3/2023 3:30:20 AM		
Surr: 4-Bromofluorobenzene	93.6	39.1-146	%Rec	1	6/3/2023 3:30:20 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	4100	150	mg/Kg	50	6/5/2023 4:38:27 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:

White City Gathering

2306007-011

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023 Client Sample ID: S-4 2' Collection Date: 5/31/2023 8:55:00 AM

Received Date: 6/1/2023 7:30:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	6/5/2023 3:35:32 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/5/2023 3:35:32 PM
Surr: DNOP	84.8	69-147	%Rec	1	6/5/2023 3:35:32 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/3/2023 3:53:36 AM
Surr: BFB	80.1	15-244	%Rec	1	6/3/2023 3:53:36 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	6/3/2023 3:53:36 AM
Toluene	ND	0.048	mg/Kg	1	6/3/2023 3:53:36 AM
Ethylbenzene	ND	0.048	mg/Kg	1	6/3/2023 3:53:36 AM
Xylenes, Total	ND	0.097	mg/Kg	1	6/3/2023 3:53:36 AM
Surr: 4-Bromofluorobenzene	96.5	39.1-146	%Rec	1	6/3/2023 3:53:36 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	380	59	mg/Kg	20	6/3/2023 6:56:05 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
- 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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**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023 Client Sample ID: S-4 3'R Collection Date: 5/31/2023 9:00:00 AM

Project:	White City Gathering	<b>Collection Date:</b> 5/31/2023 9:00:						
Lab ID:	2306007-012	Matrix: SOIL	Received Date: 6/1/2023 7:30:00 AM					
Analyses		Result	RL Qu	al Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel R	ange Organics (DRO)	ND	9.5	mg/Kg	1	6/5/2023 3:46:16 PM		
Motor Oi	I Range Organics (MRO)	ND	47	mg/Kg	1	6/5/2023 3:46:16 PM		
Surr: I	DNOP	81.6	69-147	%Rec	1	6/5/2023 3:46:16 PM		
EPA ME	THOD 8015D: GASOLINE RA	ANGE				Analyst: <b>JJP</b>		
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	6/3/2023 4:16:54 AM		
Surr: I	3FB	75.3	15-244	%Rec	1	6/3/2023 4:16:54 AM		
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP		
Benzene		ND	0.024	mg/Kg	1	6/3/2023 4:16:54 AM		
Toluene		ND	0.049	mg/Kg	1	6/3/2023 4:16:54 AM		
Ethylben	zene	ND	0.049	mg/Kg	1	6/3/2023 4:16:54 AM		
Xylenes,	Total	ND	0.098	mg/Kg	1	6/3/2023 4:16:54 AM		
Surr: 4	1-Bromofluorobenzene	96.1	39.1-146	%Rec	1	6/3/2023 4:16:54 AM		
EPA ME	THOD 300.0: ANIONS					Analyst: CAS		
Chloride		200	60	mg/Kg	20	6/3/2023 7:08:30 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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**Analytical Report** Lab Order 2306007

#### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023 Client Sample ID: S-5 0-1'R

**Project:** White City Gathering Collection Date: 5/31/2023 9:05:00 AM Lab ID: 2306007-013 Matrix: SOIL Received Date: 6/1/2023 7:30:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses Analyst: PRD EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Diesel Range Organics (DRO) ND 10 mg/Kg 1 6/5/2023 3:56:59 PM Motor Oil Range Organics (MRO) ND 50 mg/Kg 1 6/5/2023 3:56:59 PM Surr: DNOP 82.5 69-147 %Rec 1 6/5/2023 3:56:59 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP Gasoline Range Organics (GRO) ND 6/3/2023 5:03:35 AM 4.9 mg/Kg 1 Surr: BFB 67.1 15-244 %Rec 1 6/3/2023 5:03:35 AM **EPA METHOD 8021B: VOLATILES** Analyst: JJP Benzene ND 6/3/2023 5:03:35 AM 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 6/3/2023 5:03:35 AM Ethylbenzene ND 0.049 mg/Kg 1 6/3/2023 5:03:35 AM Xylenes, Total ND 0.098 mg/Kg 1 6/3/2023 5:03:35 AM Surr: 4-Bromofluorobenzene 92.7 39.1-146 %Rec 1 6/3/2023 5:03:35 AM **EPA METHOD 300.0: ANIONS** Analyst: CAS mg/Kg Chloride 6/3/2023 7:20:55 PM 1300 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

Not Detected at the Reporting Limit

ND POL Practical Quanitative Limit

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

- 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 13 of 26

**Project:** 

Lab ID:

White City Gathering

2306007-014

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023 Client Sample ID: S-6 0-1'R Collection Date: 5/31/2023 9:15:00 AM

Received Date: 6/1/2023 7:30:00 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	6/5/2023 4:07:41 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/5/2023 4:07:41 PM
Surr: DNOP	87.6	69-147	%Rec	1	6/5/2023 4:07:41 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/3/2023 5:27:07 AM
Surr: BFB	66.1	15-244	%Rec	1	6/3/2023 5:27:07 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	6/3/2023 5:27:07 AM
Toluene	ND	0.049	mg/Kg	1	6/3/2023 5:27:07 AM
Ethylbenzene	ND	0.049	mg/Kg	1	6/3/2023 5:27:07 AM
Xylenes, Total	ND	0.097	mg/Kg	1	6/3/2023 5:27:07 AM
Surr: 4-Bromofluorobenzene	93.7	39.1-146	%Rec	1	6/3/2023 5:27:07 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	2400	150	mg/Kg	50	6/5/2023 4:50:51 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 Reporting Limit

RL

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White City Gathering

**Project:** 

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023

Client Sample ID: BG-1 0' Collection Date: 5/31/2023 9:20:00 AM Received Date: 6/1/2023 7:30:00 AM

Lab ID: 2306007-015	Matrix: SOIL	Received Date: 6/1/2023 7:30:00 AM				
Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	11	9.3	mg/Kg	1	6/5/2023 4:18:23 PM	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	6/5/2023 4:18:23 PM	
Surr: DNOP	86.8	69-147	%Rec	1	6/5/2023 4:18:23 PM	
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/3/2023 5:50:36 AM	
Surr: BFB	66.7	15-244	%Rec	1	6/3/2023 5:50:36 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	6/3/2023 5:50:36 AM	
Toluene	0.056	0.049	mg/Kg	1	6/3/2023 5:50:36 AM	
Ethylbenzene	ND	0.049	mg/Kg	1	6/3/2023 5:50:36 AM	
Xylenes, Total	ND	0.098	mg/Kg	1	6/3/2023 5:50:36 AM	
Surr: 4-Bromofluorobenzene	93.9	39.1-146	%Rec	1	6/3/2023 5:50:36 AM	
EPA METHOD 300.0: ANIONS					Analyst: CAS	
Chloride	ND	60	mg/Kg	20	6/3/2023 7:45:44 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 15 of 26

**Project:** 

Lab ID:

White City Gathering

2306007-016

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023 Client Sample ID: BG-2 0' Collection Date: 5/31/2023 9:25:00 AM

Received Date: 6/1/2023 7:30:00 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	6/5/2023 4:29:05 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/5/2023 4:29:05 PM
Surr: DNOP	88.4	69-147	%Rec	1	6/5/2023 4:29:05 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/3/2023 6:14:07 AM
Surr: BFB	70.5	15-244	%Rec	1	6/3/2023 6:14:07 AM
EPA METHOD 8021B: VOLATILES					Analyst: <b>JJP</b>
Benzene	ND	0.024	mg/Kg	1	6/3/2023 6:14:07 AM
Toluene	0.083	0.049	mg/Kg	1	6/3/2023 6:14:07 AM
Ethylbenzene	ND	0.049	mg/Kg	1	6/3/2023 6:14:07 AM
Xylenes, Total	ND	0.098	mg/Kg	1	6/3/2023 6:14:07 AM
Surr: 4-Bromofluorobenzene	93.9	39.1-146	%Rec	1	6/3/2023 6:14:07 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	70	59	mg/Kg	20	6/3/2023 7:58:09 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 16 of 26

**Project:** 

Lab ID:

White City Gathering

2306007-017

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023 Client Sample ID: BG-3 0' Collection Date: 5/31/2023 9:30:00 AM

Received Date: 6/1/2023 7:30:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	6/5/2023 4:39:45 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/5/2023 4:39:45 PM
Surr: DNOP	81.0	69-147	%Rec	1	6/5/2023 4:39:45 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/3/2023 6:37:00 AM
Surr: BFB	78.3	15-244	%Rec	1	6/3/2023 6:37:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	6/3/2023 6:37:00 AM
Toluene	ND	0.049	mg/Kg	1	6/3/2023 6:37:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	6/3/2023 6:37:00 AM
Xylenes, Total	ND	0.097	mg/Kg	1	6/3/2023 6:37:00 AM
Surr: 4-Bromofluorobenzene	97.5	39.1-146	%Rec	1	6/3/2023 6:37:00 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	ND	60	mg/Kg	20	6/3/2023 8:10:34 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 Reporting Limit

RL

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Analytical Report Lab Order 2306007

#### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023
Client Sample ID: BG-4 0'

**Project:** White City Gathering Collection Date: 5/31/2023 9:35:00 AM Lab ID: 2306007-018 Matrix: SOIL Received Date: 6/1/2023 7:30:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyses Analyst: PRD EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Diesel Range Organics (DRO) ND 9.6 mg/Kg 1 6/5/2023 4:50:25 PM Motor Oil Range Organics (MRO) ND 48 mg/Kg 1 6/5/2023 4:50:25 PM Surr: DNOP 83.0 69-147 %Rec 1 6/5/2023 4:50:25 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP Gasoline Range Organics (GRO) ND 6/3/2023 7:01:11 AM 4.8 mg/Kg 1 Surr: BFB 75.6 15-244 %Rec 1 6/3/2023 7:01:11 AM **EPA METHOD 8021B: VOLATILES** Analyst: JJP Benzene ND 6/3/2023 7:01:11 AM 0.024 mg/Kg 1 Toluene ND 0.048 mg/Kg 1 6/3/2023 7:01:11 AM Ethylbenzene ND 0.048 mg/Kg 1 6/3/2023 7:01:11 AM Xylenes, Total ND 0.097 mg/Kg 1 6/3/2023 7:01:11 AM Surr: 4-Bromofluorobenzene 95.7 39.1-146 %Rec 1 6/3/2023 7:01:11 AM **EPA METHOD 300.0: ANIONS** Analyst: CAS mg/Kg Chloride 6/3/2023 8:22:59 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

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 Re

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White City Gathering

**Project:** 

**Analytical Report** Lab Order 2306007

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/19/2023

Client Sample ID: BG-LR 0' Collection Date: 5/31/2023 9:40:00 AM Received Date: 6/1/2023 7:30:00 AM

Lab ID: 2306007-019	Matrix: SOIL	Reco	<b>Received Date:</b> 6/1/2023 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	9.7	mg/Kg	1	6/5/2023 5:01:07 PM					
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/5/2023 5:01:07 PM					
Surr: DNOP	88.5	69-147	%Rec	1	6/5/2023 5:01:07 PM					
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: JJP					
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/3/2023 7:24:43 AM					
Surr: BFB	74.6	15-244	%Rec	1	6/3/2023 7:24:43 AM					
EPA METHOD 8021B: VOLATILES					Analyst: JJP					
Benzene	ND	0.024	mg/Kg	1	6/3/2023 7:24:43 AM					
Toluene	ND	0.048	mg/Kg	1	6/3/2023 7:24:43 AM					
Ethylbenzene	ND	0.048	mg/Kg	1	6/3/2023 7:24:43 AM					
Xylenes, Total	ND	0.096	mg/Kg	1	6/3/2023 7:24:43 AM					
Surr: 4-Bromofluorobenzene	94.9	39.1-146	%Rec	1	6/3/2023 7:24:43 AM					
EPA METHOD 300.0: ANIONS					Analyst: SNS					
Chloride	470	60	mg/Kg	20	6/5/2023 5:03:15 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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Released to Imaging: 2/16/2024 11:25:29 AM

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:	BDS E	Interprises	
Project:	White	City Gathering	
Sample ID:	MB-75324	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 75324	RunNo: 97185
Prep Date:	6/2/2023	Analysis Date: 6/2/2023	SeqNo: 3529573 Units: mg/Kg
Analyte		Result PQL SPK va	ralue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-75324	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 75324	RunNo: 97185
Prep Date:	6/2/2023	Analysis Date: 6/2/2023	SeqNo: 3529574 Units: mg/Kg
Analyte		Result PQL SPK va	ralue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15	5.00 0 94.5 90 110
Sample ID:	MB-75328	SampType: mblk	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 75328	RunNo: 97200
Prep Date:	6/3/2023	Analysis Date: 6/3/2023	SeqNo: 3530025 Units: mg/Kg
Analyte		Result PQL SPK va	ralue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-75328	SampType: Ics	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 75328	RunNo: 97200
Prep Date:	6/3/2023	Analysis Date: 6/3/2023	SeqNo: 3530026 Units: mg/Kg
Analyte		Result PQL SPK va	alue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15	5.00 0 93.6 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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2306007

19-Jun-23

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

	WO#:	2306007
nmental Analysis Laboratory, Inc.		19-Jun-23

Client: BDS Ente Project: White Cit	•	ng								
Sample ID: MB-75308	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	n ID: 753	308	F	RunNo: 97	7201				
Prep Date: 6/2/2023	Analysis D	Date: 6/2	2/2023	S	SeqNo: 3	530053	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	7.9		10.00		79.2	69	147			
Sample ID: LCS-75309	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	n ID: <b>75</b> 3	309	F	RunNo: <b>9</b> 7	7201				
Prep Date: 6/2/2023	Analysis D	Date: 6/2	2/2023	5	SeqNo: 3	530054	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.5	61.9	130			
Surr: DNOP	4.1		5.000		82.6	69	147			
Sample ID: 2306007-003AMS	SampT	уре: МS	;	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: S-1 3'R	Batch	n ID: <b>75</b> 3	309	F	RunNo: 97	7202				
Prep Date: 6/2/2023	Analysis D	Date: 6/	5/2023	S	SeqNo: 3	530774	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.9	49.31	0	98.8	54.2	135			
Surr: DNOP	3.8		4.931		77.2	69	147			
Sample ID: 2306007-003AMSD	SampT	уре: МS	D	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: S-1 3'R	Batch	n ID: <b>75</b> 3	309	F	RunNo: 97	7202				
			E/0000				11.1.1	'n		
Prep Date: 6/2/2023	Analysis L	Date: 6/	5/2023	5	SeqNo: 3	530775	Units: mg/K	9		
Prep Date: 6/2/2023 Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	•						•	•	RPDLimit 29.2	Qual
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	-	Qual
Analyte Diesel Range Organics (DRO)	Result 48 3.6	PQL	SPK value 48.69 4.869	SPK Ref Val 0	%REC 99.5 74.7	LowLimit 54.2 69	HighLimit 135	%RPD 0.570 0	29.2 0	Qual
Analyte Diesel Range Organics (DRO) Surr: DNOP	Result 48 3.6 SampT	PQL 9.7	SPK value 48.69 4.869 <b>S</b>	SPK Ref Val 0 Tes	%REC 99.5 74.7	LowLimit 54.2 69 PA Method	HighLimit 135 147	%RPD 0.570 0	29.2 0	Qual
Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: LCS-75309	Result 48 3.6 SampT	PQL 9.7 Type: LC n ID: 753	SPK value 48.69 4.869 S 309	SPK Ref Val 0 Tes	%REC 99.5 74.7 tCode: <b>EF</b>	LowLimit 54.2 69 PA Method 7202	HighLimit 135 147	%RPD 0.570 0 sel Range	29.2 0	Qual
Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: LCS-75309 Client ID: LCSS	Result 48 3.6 SampT Batch	PQL 9.7 Type: LC n ID: 753	SPK value 48.69 4.869 S 309	SPK Ref Val 0 Tes F	%REC 99.5 74.7 tCode: EF	LowLimit 54.2 69 PA Method 7202	HighLimit 135 147 8015M/D: Die	%RPD 0.570 0 sel Range	29.2 0	Qual
Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: LCS-75309 Client ID: LCSS Prep Date: 6/2/2023	Result 48 3.6 SampT Batch Analysis D	PQL 9.7 Type: LC n ID: 753 Date: 6/	SPK value 48.69 4.869 5/2023	SPK Ref Val 0 Tes F	%REC 99.5 74.7 tCode: EF RunNo: 97 SeqNo: 35	LowLimit 54.2 69 PA Method 7202 530844	HighLimit 135 147 8015M/D: Die Units: mg/K	%RPD 0.570 0 sel Range	29.2 0 Organics	

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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Client: BI	OS Enterprises								
Project: W	hite City Gathering								
Sample ID: MB-75309	SampType	e: MBLK	Te	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID	2 <b>75309</b>		RunNo: <b>9</b> 7	7202				
Prep Date: 6/2/2023	Analysis Date	e: 6/5/2023		SeqNo: 3	530847	Units: <b>mg/K</b>	g		
Analyte	Result F	QL SPK val	ie SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO	) ND	10							
Motor Oil Range Organics (M	RO) ND	50							
Surr: DNOP	9.1	10.0	00	91.3	69	147			

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
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- 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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2306007

19-Jun-23

**Client:** 

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

**BDS** Enterprises

Project:	White Cit	y Gatherir	ng								
Sample ID:	mb-75297	SampT	уре: МВ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	PBS	Batch	ID: 752	297	RunNo: 97197						
Prep Date:	6/1/2023	Analysis D	ate: 6/2	2/2023	S	eqNo: 35	529969	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 840	5.0	1000		83.8	15	244			
Sample ID:	lcs-75297	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch	ID: 752	297	R	unNo: 97	7197				
Prep Date:	6/1/2023	Analysis D	ate: 6/2	2/2023	S	eqNo: 35	530117	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	20 1900	5.0	25.00 1000	0	80.2 189	70 15	130 244			
Sample ID:	lcs-75303	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch	ID: 753	303	R	unNo: 97	7172				
Prep Date:	6/1/2023	Analysis D	ate: 6/2	2/2023	S	eqNo: 35	530143	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e Organics (GRO)	19	5.0	25.00	0	77.5	70	130			0
Surr: BFB		4500		1000		453	15	244			S
Sample ID:	mb-75303	SampT	уре: <b>МВ</b>	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	PBS	Batch	ID: 753	303	R	unNo: 97	7172				
Prep Date:	6/1/2023	Analysis D	ate: 6/2	2/2023	S	eqNo: 35	530144	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 660	5.0	1000		65.7	15	244			
Sample ID:	2306007-003ams	SampT	уре: <b>МS</b>	;	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	S-1 3'R	Batch	ID: 753	303	R	unNo: 97	7172				
Prep Date:	6/1/2023	Analysis D	ate: 6/2	2/2023	S	eqNo: 35	530164	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	e Organics (GRO)	19	4.8	24.08	0	80.1	70	130			
Surr: BFB		4600		963.4		480	15	244			S
Sample ID:	2306007-003amsd	SampT	ype: <b>MS</b>	D	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	S-1 3'R		ID: 753			unNo: 97					
Prep Date:	6/1/2023	Analysis D	ate: 6/2	2/2023	S	eqNo: 35	530165	Units: mg/K	g		
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
- P Sample pH Not In F RL Reporting Limit

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2306007

19-Jun-23

Client:	BDS Ente	rprises									
Project:	White Cit	y Gatherii	ng								
Sample ID:	2306007-003amsd	SampT	уре: МS	D	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	S-1 3'R	Batch	n ID: 753	803	F	RunNo: <b>9</b> 7	7172				
Prep Date:	6/1/2023	Analysis D	Date: 6/2	2/2023	Ş	SeqNo: 3	530165	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	17	4.8	24.20	0	70.2	70	130	12.7	20	
Surr: BFB		4300		968.1		446	15	244	0	0	S

#### 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

2306007

19-Jun-23

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

	nterprises City Gatheri	ng									
Sample ID: mb-75297	Samp	Гуре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les			
Client ID: PBS	Batcl	h ID: 752	297	F	RunNo: <b>97</b>						
Prep Date: 6/1/2023	Analysis [	Date: 6/2	2/2023	Ś	SeqNo: 3	529919	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-Bromofluorobenzene	0.83		1.000		83.3	39.1	146				
Sample ID: Ics-75297	SampT	Гуре: <b>LC</b>	s	Tes	tCode: EF	PA Method	8021B: Volati	les			
Client ID: LCSS	Batcl	h ID: 752	297	F	RunNo: 97	7197					
Prep Date: 6/1/2023	Analysis [	Date: 6/2	2/2023	S	SeqNo: 35	530118	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.86	0.025	1.000	0	85.8	70	130				
Toluene	0.84	0.050	1.000	0	84.1	70	130				
Ethylbenzene	0.82	0.050	1.000	0	82.3	70	130				
Xylenes, Total	2.4	0.10	3.000	0	81.5	70	130				
Surr: 4-Bromofluorobenzene	0.85		1.000		85.0	39.1	146				
Sample ID: LCS-75303	SampT	Гуре: <b>LC</b>	s	Tes	tCode: EF	PA Method	8021B: Volat	les			
Client ID: LCSS	Batcl	h ID: 753	303	F	RunNo: <b>97</b>	7172					
Prep Date: 6/1/2023	Analysis I	Date: 6/2	2/2023	S	SeqNo: 3	530200	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	87.5	70	130				
Toluene	0.88	0.050	1.000	0	87.6	70	130				
Ethylbenzene	0.87	0.050	1.000	0	87.1	70	130				
Xylenes, Total	2.6	0.10	3.000	0	87.4	70	130				
Surr: 4-Bromofluorobenzene	0.99		1.000		99.2	39.1	146				
Sample ID: mb-75303	Samp	Гуре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les			
Client ID: PBS	Batcl	h ID: 753	303	F	RunNo: <b>97</b>	7172					
Prep Date: 6/1/2023	Analysis [	Date: 6/2	2/2023	Ş	SeqNo: 35	530201	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	0.94		1.000		94.2	39.1	146				

\* 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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2306007

19-Jun-23

**Client:** 

**Project:** 

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

**BDS** Enterprises

White City Gathering

Sample ID: 2306007-004ams	SampType: MS TestCode: EPA Method 8021B: Volatiles									
Client ID: S-2 0-1'	Batc	h ID: 753	803	F	RunNo: <b>97</b>	7172				
Prep Date: 6/1/2023	Analysis [	Date: 6/3	3/2023	Units: mg/K	g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	0.9852	0	94.6	70	130			
Toluene	0.95	0.049	0.9852	0.01749	94.2	70	130			
Ethylbenzene	0.96	0.049	0.9852	0	97.5	70	130			
Xylenes, Total	2.9	0.099	2.956	0	97.7	70	130			
Surr: 4-Bromofluorobenzene	0.95		0.9852		96.9	39.1	146			
Sample ID: 2306007-004amsd	Samp	Гуре: <b>МЅ</b>	D	Tes	tCode: EF	PA Method	8021B: Volati	les		
Sample ID: 2306007-004amsd Client ID: S-2 0-1'	•	Гуре: <b>МS</b> h ID: <b>753</b>			tCode: EF RunNo: 97		8021B: Volati	les		
	•	h ID: 753	803	F		7172	8021B: Volati Units: mg/K			
Client ID: <b>S-2 0-1'</b>	Batc	h ID: 753	803	F	RunNo: 97	7172			RPDLimit	Qual
Client ID: <b>S-2 0-1'</b> Prep Date: <b>6/1/2023</b>	Batc Analysis [	h ID: <b>753</b> Date: <b>6/3</b>	803 3/2023	F	RunNo: 97 SeqNo: 35	7172 530224	Units: <b>mg/K</b>	g	RPDLimit 20	Qual
Client ID: <b>S-2 0-1'</b> Prep Date: <b>6/1/2023</b> Analyte	Batc Analysis I Result	h ID: <b>753</b> Date: <b>6/3</b>	803 8/2023 SPK value	F S SPK Ref Val	RunNo: 97 SeqNo: 38 %REC	7172 530224 LowLimit	Units: <b>mg/K</b> HighLimit	g %RPD		Qual
Client ID: <b>S-2 0-1'</b> Prep Date: <b>6/1/2023</b> Analyte Benzene	Batc Analysis I Result 0.82	h ID: <b>753</b> Date: <b>6/3</b> PQL 0.025	803 8/2023 SPK value 0.9891	F SPK Ref Val 0	RunNo: 97 SeqNo: 38 %REC 83.2	7172 530224 LowLimit 70	Units: <b>mg/K</b> HighLimit 130	<b>g</b> %RPD 12.4	20	Qual
Client ID: S-2 0-1' Prep Date: 6/1/2023 Analyte Benzene Toluene	Batc Analysis I Result 0.82 0.84	h ID: <b>753</b> Date: <b>6/3</b> PQL 0.025 0.049	803 8/2023 SPK value 0.9891 0.9891	F SPK Ref Val 0 0.01749	RunNo: 97 SeqNo: 35 %REC 83.2 82.8	7172 530224 LowLimit 70 70	Units: <b>mg/K</b> HighLimit 130 130	<b>g</b> %RPD 12.4 12.3	20 20	Qual

**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
- J
- Р

Above Quantitation Range/Estimated Value

- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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WO#: 2306007

19-Jun-23

HALL ENVIRONMENTA ANALYSIS LABORATORY	<b>NL</b>	TEL	l Environment A L: 505-345-39 Vebsite: www.	4901 Ibuquerqu 75 FAX: 5	Hawkins NE e, NM 87109 05-345-4107	San	nple Log-In C	heck List
Client Name: BDS Enterp	rises	Work	Order Numb	er: 23060	007		RcptNo:	1
Received By: Tracy Cas Completed By: Cheyenne Reviewed By:		6/1/202	3 7:30:00 AN 3 7:51:21 AN		C/	leal		
Chain of Custody 1. Is Chain of Custody compl 2. How was the sample delive				Yes <u>Client</u>		No 🗆	Not Present	
Log In 3. Was an attempt made to c	ool the samp	les?		Yes		No 🗌	NA 🗌	
4. Were all samples received	at a tempera	ture of >0° C	to 6.0°C	Yes		No 🗌	na 🗆	
5. Sample(s) in proper contai	ner(s)?			Yes	$\checkmark$	No 🗌		
6. Sufficient sample volume for	or indicated te	est(s)?		Yes		No 🗌		
7. Are samples (except VOA	and ONG) pro	operly preserve	ed?	Yes	~	No 🗌		
8. Was preservative added to	bottles?			Yes [		No 🗹	NA 🗌	
9. Received at least 1 vial with	h headspace	<1/4" for AQ V	'OA?	Yes [		No 🗌	NA 🗹	/
10. Were any sample containe	-			Yes		No 🗹	# of preserved	
11. Does paperwork match bot (Note discrepancies on cha		)		Yes [		No 🗌	bottles checked for pH: (<2 or	>12 unless noted)
12. Are matrices correctly iden	tified on Chai	n of Custody?		Yes [	$\checkmark$	No 🗌	Adjusted?	
13. Is it clear what analyses we	ere requested	?				No 🗌		
14. Were all holding times able (If no, notify customer for a				Yes		No 🗔	Checked by:	122
Special Handling (if app							MF GII	123
15. Was client notified of all di	- 75	with this order?	?	Yes		No 🗌	NA 🗹	
Person Notified:			Date:	Г				_
By Whom:	-		Via:	eMa	il 📋 Phone	e 🗌 Fax	In Person	
Regarding:				Scheller Briter & Dan			an ann an Aolann a' an Aolan an Aolan	
Client Instructions:								
16. Additional remarks: NC	) Reling	vished by	j info	on W	C freem	diend	. W U 1 23	-
17. <u>Cooler Information</u>			E	o	. 6	1.5	1	
Cooler No Temp °C 1 5.1	Condition Good	Seal Intact Not Present	Seal No Morty	Seal Da	te Sigr	ned By		
2 4.9	Good	Not Present	the second secon					
			1					

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Page 62 of 1 HALL ENVIRONMENTAL ANALYSIS LABORATORY	4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Analysis Request		S '⊅C	)Ч,	.626 10 <sup>5</sup>	or s (AC	018 (0) (0)	×8 \ Me T, 1 AO	(d s 8 A 8 (V) (S)	02 09 '∡( ⁄ਬ⊂	В2 82 82 82	
	4901 H	Tel. 50		(0)	AM Y	0	TME / DF 280	05	19)	٩D	108	8:He	ЧΤ	/ /
Turn-Around Time: □ Standard なRush <i>5 - D</i> っら Project Name: (ヵ) 1, 3, 2, 5 - 1, 5	Ge Ahering	Project #:	10 M	Project Manager:		R. PONS	Sampler: J. Lakes	On Ice: 🔰 Yes 🗆 No	# of Coolers: 2	Cooler Temp(Including CF): 5.0 -0.1 = 4.9 (°C)	2. 1.2 = 1.0 - 2.5	Container Preservative HEAL No.	Type and # Type 2306007	
teceived by OCD: 10/3/2023 12:55:09 PM <b>Chain-of-Custody Record</b> Client: $\beta D \leq E_{ij} + \sum_{r \neq r} \sum_{r$	Mailing Address: 1 フルぢ ビ らrっっゅ 5 チ	NH 88220	Phone #: 575-689-8334	email or Fax#: rebecce becs bes o. 1 P. e. D. Lo. Project Mar		Level 4 (Full Validation)	Az Compliance						Sample Name	
CD: 10/3/2022 <b>ain-of-C</b> 1 ひら E <sub>11</sub>	tress: 17/	Corle bul NA	575-	x#: rebec	(age:	G		□ Other	/pe)				ne Matrix	
eceived by 00 Che Client:	Mailing Adc	Carl	Phone #:	email or Fa	QA/QC Package:	□ Standard	Accreditation:		🗆 EDD (Type)				Date Time	

Control Participation     Control P	□         □         Level 4 (Full Validation)         A         0 A S           □         □         Level 4 (Full Validation)         A         Compliance         □           □         □         I Level 4 (Full Validation)         A         Compliance         □         □           □         □         I Level 4 (Full Validation)         A         Compliance         □	amailor	or Fav#.	10001	in Alaste I an	Project Manager				-		*C		(†				
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Provide	□ Standard         □ Level 4 (Full Validation)         E. F. 0.1.5           □ Standard         □ Level 4 (Full Validation)         Sempler: 3 (Level 4 (Full Validation)         Sempler: 3 (Level 4 (Full Validation)           □ NELAC         □ Accompliance         Ontoin         # of Coolies: 2         N         N           □ EDD (Type)         □ Ac Compliance         Ontoin         # of Coolies: 2         N         N           □ EDD (Type)         □ Container         Perseculations (S. 0 c.1 = 3.4, (C)         N         N         N         N           □ EDD (Type)         Ootater         Engle Name         Container         Perseculations (S. 0 c.1 = 3.4, (C)         N	QA/Q	C Package						_			'*O	ŝ	edA				
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eeri, 5.0       c.1       -c.1       -4,3       (c)         servative       HEAL No.       HEAL No.       HEAL No.       HEAL No.         230       601       Cont       Cont       Cont       Cont       Cont         867       -0.1       -5.1       Cont       Cont       EDB (Methic         8031       Cont       Cont       Cont       Cont       Cont       Cont         8031       Cont       Cont       Cont       Cont       Cont       Cont       Cont         8031       Cont       Cont       Cont       Cont       Cont       Cont       Cont       Cont       Cont         8031       Cont	Date         Time         Matrix         Sample Name         Cooler Temporeners: 5:0 - 0:1 = 3;1         C         N		DD (Type)			10		_		_		_		w		2	_	
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of 167

Received by OCD: 10/.

Page 63 of 10 HALL ENVIRONMENTAL ANALYSIS LABORATORY	4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Analysis Request	*0 (C	SV SV s,8		), DR 8082 4.1) (127(	0360 150,0 10,0 1	eticic sticic 831 Meta Meta (AC	PH:801 PH:801 PB (Me 250 (VC 2270 (Se 270 (Se 270 (Se 270 (Se	Г <del>У</del> 8 8 8 8 8 8 8		
Turn-Around Time: □ Standard 文 Rush <i>S・D</i> ょく Project Name: いん, 人、 C; やっ	Sathering	Project #:		Project Manager:		R. Pons	1: J. Cc. 105	Unice: N Yes D No	Cooler Temp(Including cF): 5.0 - 0.1 > 4.3 (°C)	Container Preservative HEAL No. Type and # Type		h/0	
eceived by OCD: 10/3/2023 12:55:09 PM <b>Chain-of-Custody Record</b> Client: $\beta \oint \xi = \frac{1}{n} her \rho r : 5 est$	Mailing Address:	Advances of the second s	Phone #:	email or Fax#:	QA/QC Package:	Standard Level 4 (Full Validation)	Accreditation:			Date Time Matrix Sample Name	19:05 50:1 5-5 0-1'R.	1 9:15 1 5-6 0-1'2	9.10 R.2. N/

Mailing Address: Phone #: email or Fax#: QA/QC Package: Calandard Accreditation: Calandard Accreditation: Calandard	Full Validation) D-1'R, D-1'R, D'	Project Name: $UA, E C, E_{G}$ Project Manager: Project Manager: R $PansSampler: T C C C A S C C C A S C C C A S C C C C C$	4901       Hawkins NE       4901       Hawkins NE         701       Festicides/8082       PCB's       4901         701       Festicides/8082       PCB's       4901         701       Festicides/8082       PCB's       45,3375         701       Festicides/8082       PCB's       45,3375         701       Festicides/8082       PCB, SOG, 345, 4107       4709         701       Festicides/8083       PCA, SOG, 345, 4107       4709         702       (YOA), NO2, PO4, SO4       Analysis Request       505, 345, 4107         702       (YOA), NO2, PO4, SO4       Analysis Request       505, 345, 4107         702       (YOA)       Fest       Analysis Request       505, 345, 4107         702       (YOA)       Fest       Analysis Request       505, 345, 4107         703       Fest       Analysis Request       Analysis Request       505, 345, 4107         703       Fest       Analysis Request       Analysis Request       505, 345, 4107         703	
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e #: I or Fax#: C Package: andard editation: ELAC 9:16 9:16 9:26 9:26 9:26 9:26 9:26	<ul> <li>□ Level 4 (Full Validation)</li> <li>Compliance</li> <li>Sample Name</li> <li>Sample Name</li> <li>S-5 0-1'R.</li> <li>S-5 0-1'R.</li> <li>S-5 0-1'R.</li> <li>S-5 0-1'R.</li> </ul>	#: Manager: <u>R. Pons</u> r: <u>5. Cc. Aus</u> No olers: <u>2</u> Temp(Intucling CF): <u>5.0-0</u> . er Preservative dd # Type dd # Type dd # Uppe	ATEX1 MTBE / TMB's (8021)         ATEX1 MTBE / TMB's (8021)         B081 Pesticides/8082 PCB's         CPH by 8310 or 8270SIMS         AHs by 8310 or 8270SIMS	
e #: I or Fax#: C Package: andard editation: ELAC DD (Type) 9:10 9:10 9:20 9:20 9:30 9:30	<ul> <li>□ Level 4 (Full Validation)</li> <li>Compliance</li> <li>Sample Name</li> <li>S-5 0-1'R.</li> <li>S-6 0-1'R.</li> <li>S-6 0-1'R.</li> <li>S-5 0-1'R.</li> </ul>	Manager: R. Pons r: J. Cc. Ans No olers: Z remp(inducting cF): S. 0 - 0. er Preservative d # Type d # Type d # Uppe d # Uppe d # Uppe d # Uppe	ATEX1 MTBE / TMB's (8021)         ATEX1 MTBE / TMB's (8021)         PPH:8015D(GRO / DRO / MRO)         B081 Pesticides/8082 PCB's         EDB (Method 504.1)         PAHs by 8310 or 8270SIMS         PCRA 8 Metals         SCRA 8 Metals         ACRA 8 Metals	
C Package: andard editation: 三LAC コートー ー ー ー ー ー ー ー ー ー ー ー ー ー ー ー ー ー ー	<ul> <li>Level 4 (Full Validation)</li> <li>Compliance</li> <li>er</li> <li>Sample Name</li> <li>S-6 0-1'R.</li> <li>S-6 0-1'R.</li> <li>RG-1 0'</li> <li>RG-1 0'</li> <li>RG-1 0'</li> </ul>	Manager: <u>R</u> . Pons r: J. Cc. Ans <u>No</u> No olers: Z Temp(metuding cr): S.o0. re Temp(metuding cr): S.o0. er Preservative d # Type 2.3C 014	ATEXY MTBE / TMB's (8021) ATEXY MTBE / TMB's (8021) B081 Pesticides/8082 PCB's PAHs by 8310 or 8270SIMS PCRA 8 Metals CCRA 8 Metals PCRA 9 Metals PCC	
C Package: andard editation: elitation: ELAC DD (Type) DD (Type) 0 (17) 9 (15) 9 (15)	<ul> <li>□ Level 4 (Full Validation)</li> <li>Compliance</li> <li>er</li> <li>Sample Name</li> <li>S-5 0-1'R.</li> <li>S-6 0-1'R.</li> <li>RG-1 0'</li> <li>RG-1 0'</li> <li>RG-1 0'</li> <li>RG-1 0'</li> </ul>	R. Pons r: J. Cc. Ans Ves No olers: 2 Temp(Including CF): 5.0 -0. er Preservative dd # Type dd # Type Z.30 014	ATEX1       MTBE / TMB's (8021         ATEX1       MTBE / TMB's (8021         FPH:8015D(GRO / DRO / MRG         B081       Pesticides/8082         PAHs       by 8310 or 8270SIMS	
andard editation: ELAC DD (Type) DD (Type) DD (Type) 0 (15 9:15 9:15 9:15 9:15 9:15 9:15 9:15 9:	□ Level 4 (Full Validation) Compliance er	R. PONS r: J. C. L. A.S. olers: Z Temp(induding CF): S. 0 - 0. er Preservative d # Type d # Type 2.3( 014	3(EX)       MTBE / TMB's (8         3(EX)       MTBE / TMB's (8         1PH:8015D(GRO / DRO /       8081 Pesticides/8082 PC         2DB (Method 504.1)       9081 Pesticides/8082 PC         PAHs by 8310 or 82705lk       8700 (82705lk         SCRA 8 Metals       8710 or 82705lk         PAHs by 8310 or 82705lk       8700 (708)         PAHs by 8310 or 82705lk       8700 (708)         PAHs by 8310 or 82705lk       9000 (708)	
editation: ELAC DD (Type) D (Type) 9 : 15 9 : 16 9 : 15 9 : 20 9 : 30 9 : 30 9 : 30	Sample Name Sample Name S-5 D-1'R. S-6 P-1'R BG-1 D' RG-1 D'	r: J. C. C. C. A. Mo olers: Z Temp(Including cF): S. O - O. Temp(Including cF): S. O - O. er Preservative dd # Type dd # Type Z. J. C. C. A. M. O. J. O. I. J. C. C. C. A. O. J. O. I. J. D. O. I. J.	3(TEX)       MTBE / TMB         3(TEX)       MTBE / TMB         1PH:8015D(GRO / DR       B081         9081       Pesticides/8082         2DB (Method 504.1)       PAHs by 8310 or 8270         PAHs by 8310 or 8270       BCRA 8         SCRA 8       Metals         PAHs by 8310 or 8270       BCRA 8	
DD (Type) Time 9:15 9:20 9:25 9:30 9:35 9:35	Sample Name 5-5 0-1'R. 5-6 0-1'R 85-1 0' 85-1 0'	olers: 2 Temp(Including CF): 5 0 - 0. er Preservative dd # Type 7 1 <i>TCc/COA</i> 013 014	3(EX)       MTBE         3(EX)       MTBE         3(081       Pesticides         2(1)F,       Br,       NO3,         2(1)F,       Br,       NO3,         2(2)F,       Br,       NO3,         3(200       (VOA)       3,	
Time (9:05 9:15 9:20 9:20 9:30 9:35 9:35	Sample Name 5-5 0-1'R. 5-6 0-1'R. 85-1 0' 85-1 0'	Temp(Including CF): 5.0 -0. er Preservative d # Type /1 Tuc/cont 013	PT 34EXY MTI 3081 Pestici 2081 Pestici 2081 Pestici 2086 (Metho 2088 8 Me 2088 8 Me 2089 (VOA) 2090 (VOA)	
Time (9:05 9:15 9:20 9:30 9:35 9:35	Sample Name 5-5 0-1'R. 5-6 0-1'R 85-1 0' 85-1 0'	er Preservative id # Type 2.36	108:141 3081 Pe 3081 P 3081 P 3080 (V 3260 (V 3260 (V 3250 (V 3250 (V 3250 (S 3250 (S 3250) (S 3250) (S 3250 (S 3250 (S 3250 (S 3250) (S 3250) (S 3250	
9:15 9:15 9:20 9:20 9:30 9:35 9:35	Sample Name 5-5 0-1'R. 6-6 0-1'R BG-1 0' BG-1 0'	1 TLC/CON		
9:05 9:15 9:20 9:20 9:30 9:30	5-5 0-1'R 5-6 0-1'R BG-1 0' BG-2 0'	1 ILC/CON	r 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
9:15 9:16 9:30 9:35 9:35	0,10		× + ×	
9:20 9:25 9:35 9:35				
9.30 9.35 9.35	,	015		
9,30 9,35		010		
9:35	86-30'	017		
1 2:40	BG-40'	OIS		
1 1 1 1	1 BG - LR 0'	019		
		and the second sec		
Date: Time: Re	Relinquished by:	Received by: Via: Date Time	Remarks:	
Date: Time: Rel	Relinquished by:	Via: Count Date	20	
		10/1/23	N 201	2052



August 04, 2023

Rebecca Pons BDS Enterprises 1705 E Greene St Carlsbad, NM 88220 TEL: (575) 441-0980 FAX:

RE: White City Gathering

OrderNo.: 2307B07

Hall Environmental Analysis Laboratory

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

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 79 sample(s) on 7/25/2023 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

**Project:** 

White City Gathering

**Analytical Report** 

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: S1A 9'
Collection Date: 7/20/2023 9:00:00 AM
Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-001	Matrix: SOIL	Rece	eived Date:	7/25/2	023 7:10:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/25/2023 9:58:09 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/25/2023 9:58:09 PM
Surr: DNOP	110	69-147	%Rec	1	7/25/2023 9:58:09 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/26/2023 8:14:44 PM
Surr: BFB	98.9	15-244	%Rec	1	7/26/2023 8:14:44 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	7/26/2023 8:14:44 PM
Toluene	ND	0.049	mg/Kg	1	7/26/2023 8:14:44 PM
Ethylbenzene	ND	0.049	mg/Kg	1	7/26/2023 8:14:44 PM
Xylenes, Total	0.26	0.099	mg/Kg	1	7/26/2023 8:14:44 PM
Surr: 4-Bromofluorobenzene	121	39.1-146	%Rec	1	7/26/2023 8:14:44 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	290	60	mg/Kg	20	7/28/2023 8:53:23 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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White City Gathering

**Project:** 

Analytical Report Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S2A 9' Collection Date: 7/20/2023 9:05:00 AM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-002	Matrix: SOIL	Rece	eived Date:	7/25/2	2023 7:10:00 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	9.6	mg/Kg	1	7/25/2023 10:09:15 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/25/2023 10:09:15 PM
Surr: DNOP	114	69-147	%Rec	1	7/25/2023 10:09:15 PM
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/26/2023 8:38:20 PM
Surr: BFB	97.7	15-244	%Rec	1	7/26/2023 8:38:20 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	7/26/2023 8:38:20 PM
Toluene	ND	0.048	mg/Kg	1	7/26/2023 8:38:20 PM
Ethylbenzene	ND	0.048	mg/Kg	1	7/26/2023 8:38:20 PM
Xylenes, Total	0.39	0.096	mg/Kg	1	7/26/2023 8:38:20 PM
Surr: 4-Bromofluorobenzene	121	39.1-146	%Rec	1	7/26/2023 8:38:20 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	290	60	mg/Kg	20	7/28/2023 9:05:48 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

- 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:** 

White City Gathering

Analytical Report

## Hall Environmental Analysis Laboratory, Inc.

Lab Order **2307B07** Date Reported: **8/4/2023** 

Client Sample ID: S3A 9'
Collection Date: 7/20/2023 9:10:00 AM
Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-003	Matrix: SOIL	Rece	eived Date:	7/25/2	2023 7:10:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/25/2023 10:20:15 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/25/2023 10:20:15 PM
Surr: DNOP	111	69-147	%Rec	1	7/25/2023 10:20:15 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/26/2023 9:49:05 PM
Surr: BFB	94.7	15-244	%Rec	1	7/26/2023 9:49:05 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	7/26/2023 9:49:05 PM
Toluene	ND	0.050	mg/Kg	1	7/26/2023 9:49:05 PM
Ethylbenzene	ND	0.050	mg/Kg	1	7/26/2023 9:49:05 PM
Xylenes, Total	0.33	0.10	mg/Kg	1	7/26/2023 9:49:05 PM
Surr: 4-Bromofluorobenzene	118	39.1-146	%Rec	1	7/26/2023 9:49:05 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	260	60	mg/Kg	20	7/28/2023 9:18:12 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 Re

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White City Gathering

**Project:** 

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S4A 9' Collection Date: 7/20/2023 9:15:00 AM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-004	Matrix: SOIL	Rece	eived Date:	7/25/2	023 7:10:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	7/25/2023 10:31:24 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/25/2023 10:31:24 PM
Surr: DNOP	119	69-147	%Rec	1	7/25/2023 10:31:24 PM
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/26/2023 5:11:00 PM
Surr: BFB	82.9	15-244	%Rec	1	7/26/2023 5:11:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/26/2023 5:11:00 PM
Toluene	ND	0.049	mg/Kg	1	7/26/2023 5:11:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	7/26/2023 5:11:00 PM
Xylenes, Total	0.24	0.098	mg/Kg	1	7/26/2023 5:11:00 PM
Surr: 4-Bromofluorobenzene	80.4	39.1-146	%Rec	1	7/26/2023 5:11:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	290	60	mg/Kg	20	7/28/2023 9:30:37 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

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White City Gathering

**Project:** 

Analytical Report

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: S5A 6'
Collection Date: 7/20/2023 9:20:00 AM
Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-005	Matrix: SOIL	Rece	ived Date:	7/25/2	023 7:10:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	7/25/2023 10:42:25 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/25/2023 10:42:25 PM
Surr: DNOP	117	69-147	%Rec	1	7/25/2023 10:42:25 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/26/2023 6:17:00 PM
Surr: BFB	89.1	15-244	%Rec	1	7/26/2023 6:17:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/26/2023 6:17:00 PM
Toluene	ND	0.048	mg/Kg	1	7/26/2023 6:17:00 PM
Ethylbenzene	0.057	0.048	mg/Kg	1	7/26/2023 6:17:00 PM
Xylenes, Total	0.51	0.097	mg/Kg	1	7/26/2023 6:17:00 PM
Surr: 4-Bromofluorobenzene	79.8	39.1-146	%Rec	1	7/26/2023 6:17:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JTT
Chloride	270	60	mg/Kg	20	7/28/2023 10:07:50 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

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:

White City Gathering

2307B07-006

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S6A 9' Collection Date: 7/20/2023 9:25:00 AM Received Date: 7/25/2023 7:10:00 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	7/25/2023 10:53:43 PM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/25/2023 10:53:43 PM	
Surr: DNOP	121	69-147	%Rec	1	7/25/2023 10:53:43 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/26/2023 8:07:00 PM	
Surr: BFB	83.7	15-244	%Rec	1	7/26/2023 8:07:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/26/2023 8:07:00 PM	
Toluene	ND	0.048	mg/Kg	1	7/26/2023 8:07:00 PM	
Ethylbenzene	0.054	0.048	mg/Kg	1	7/26/2023 8:07:00 PM	
Xylenes, Total	0.49	0.096	mg/Kg	1	7/26/2023 8:07:00 PM	
Surr: 4-Bromofluorobenzene	78.8	39.1-146	%Rec	1	7/26/2023 8:07:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: JTT	
Chloride	260	60	mg/Kg	20	7/28/2023 10:20:15 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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White City Gathering

**Project:** 

Analytical Report

## Hall Environmental Analysis Laboratory, Inc.

Lab Order **2307B07** Date Reported: **8/4/2023** 

Client Sample ID: S7A 9' Collection Date: 7/20/2023 9:30:00 AM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-007	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qual Units D		DF	DF Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/25/2023 11:04:53 PM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/25/2023 11:04:53 PM	
Surr: DNOP	124	69-147	%Rec	1	7/25/2023 11:04:53 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/26/2023 8:29:00 PM	
Surr: BFB	81.0	15-244	%Rec	1	7/26/2023 8:29:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/26/2023 8:29:00 PM	
Toluene	ND	0.048	mg/Kg	1	7/26/2023 8:29:00 PM	
Ethylbenzene	0.063	0.048	mg/Kg	1	7/26/2023 8:29:00 PM	
Xylenes, Total	0.56	0.095	mg/Kg	1	7/26/2023 8:29:00 PM	
Surr: 4-Bromofluorobenzene	77.7	39.1-146	%Rec	1	7/26/2023 8:29:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: JTT	
Chloride	310	60	mg/Kg	20	7/28/2023 10:57:29 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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White City Gathering

**Project:** 

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S8A 8' Collection Date: 7/20/2023 9:35:00 AM **Received Date:** 7/25/2023 7:10:00 AM

Lab ID: 2307B07-008	Matrix: SOIL Result	<b>Received Date:</b> 7/25/2023 7:10:00 AM				
Analyses		RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/25/2023 11:16:08 PM	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/25/2023 11:16:08 PM	
Surr: DNOP	124	69-147	%Rec	1	7/25/2023 11:16:08 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/26/2023 8:51:00 PM	
Surr: BFB	81.2	15-244	%Rec	1	7/26/2023 8:51:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	7/26/2023 8:51:00 PM	
Toluene	ND	0.050	mg/Kg	1	7/26/2023 8:51:00 PM	
Ethylbenzene	0.093	0.050	mg/Kg	1	7/26/2023 8:51:00 PM	
Xylenes, Total	0.81	0.10	mg/Kg	1	7/26/2023 8:51:00 PM	
Surr: 4-Bromofluorobenzene	76.9	39.1-146	%Rec	1	7/26/2023 8:51:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: JTT	
Chloride	330	61	mg/Kg	20	7/28/2023 11:09:53 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 8 of 94

White City Gathering

Project:

**Analytical Report** 

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: S9A 6' Collection Date: 7/20/2023 9:40:00 AM

Lab ID: 2307B07-009	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL R	ANGE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	7/25/2023 11:38:16 PM	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/25/2023 11:38:16 PM	
Surr: DNOP	125	69-147	%Rec	1	7/25/2023 11:38:16 PM	
EPA METHOD 8015D: GASOLINE F	RANGE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/26/2023 9:13:00 PM	
Surr: BFB	80.9	15-244	%Rec	1	7/26/2023 9:13:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	7/26/2023 9:13:00 PM	
Toluene	ND	0.049	mg/Kg	1	7/26/2023 9:13:00 PM	
Ethylbenzene	0.095	0.049	mg/Kg	1	7/26/2023 9:13:00 PM	
Xylenes, Total	0.78	0.098	mg/Kg	1	7/26/2023 9:13:00 PM	
Surr: 4-Bromofluorobenzene	77.5	39.1-146	%Rec	1	7/26/2023 9:13:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	190	60	mg/Kg	20	7/29/2023 7:52:24 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

- 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:** 

Lab ID:

White City Gathering

2307B07-010

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S10A 6' Collection Date: 7/20/2023 9:45:00 AM Received Date: 7/25/2023 7:10:00 AM

<b>Lub ID:</b> 2307D07 010	Man Soll						
Analyses	Result	RL (	Qual	Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/25/2023 11:49:28 PM	
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/25/2023 11:49:28 PM	
Surr: DNOP	164	69-147	S	%Rec	1	7/25/2023 11:49:28 PM	
EPA METHOD 8015D: GASOLINE RANG	GE					Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/26/2023 9:34:00 PM	
Surr: BFB	79.7	15-244		%Rec	1	7/26/2023 9:34:00 PM	
EPA METHOD 8021B: VOLATILES						Analyst: KMN	
Benzene	ND	0.024		mg/Kg	1	7/26/2023 9:34:00 PM	
Toluene	ND	0.048		mg/Kg	1	7/26/2023 9:34:00 PM	
Ethylbenzene	0.10	0.048		mg/Kg	1	7/26/2023 9:34:00 PM	
Xylenes, Total	0.85	0.096		mg/Kg	1	7/26/2023 9:34:00 PM	
Surr: 4-Bromofluorobenzene	77.8	39.1-146		%Rec	1	7/26/2023 9:34:00 PM	
EPA METHOD 300.0: ANIONS						Analyst: JMT	
Chloride	270	60		mg/Kg	20	7/29/2023 8:29:37 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 Reporting Limit

RL

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White City Gathering

**Project:** 

**Analytical Report** 

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: S11A 6'							
Collection Date: 7/20/2023 9:50:00 AM							
Received Date: 7/25/2023 7:10:00 AM							

Lab ID: 2307B07-011	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	7/26/2023 12:00:37 AM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/26/2023 12:00:37 AM	
Surr: DNOP	128	69-147	%Rec	1	7/26/2023 12:00:37 AM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/26/2023 9:56:00 PM	
Surr: BFB	79.1	15-244	%Rec	1	7/26/2023 9:56:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/26/2023 9:56:00 PM	
Toluene	ND	0.049	mg/Kg	1	7/26/2023 9:56:00 PM	
Ethylbenzene	0.090	0.049	mg/Kg	1	7/26/2023 9:56:00 PM	
Xylenes, Total	0.73	0.098	mg/Kg	1	7/26/2023 9:56:00 PM	
Surr: 4-Bromofluorobenzene	77.2	39.1-146	%Rec	1	7/26/2023 9:56:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	260	60	mg/Kg	20	7/29/2023 9:31:38 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
- 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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White City Gathering

Project:

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S12A 6' Collection Date: 7/20/2023 9:55:00 AM

Lab ID: 2307B07-012	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 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	9.8	mg/Kg	1	7/26/2023 12:11:49 AM		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/26/2023 12:11:49 AM		
Surr: DNOP	137	69-147	%Rec	1	7/26/2023 12:11:49 AM		
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: KMN		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/26/2023 10:18:00 PM		
Surr: BFB	82.4	15-244	%Rec	1	7/26/2023 10:18:00 PM		
EPA METHOD 8021B: VOLATILES					Analyst: KMN		
Benzene	ND	0.024	mg/Kg	1	7/26/2023 10:18:00 PM		
Toluene	ND	0.048	mg/Kg	1	7/26/2023 10:18:00 PM		
Ethylbenzene	0.078	0.048	mg/Kg	1	7/26/2023 10:18:00 PM		
Xylenes, Total	0.62	0.096	mg/Kg	1	7/26/2023 10:18:00 PM		
Surr: 4-Bromofluorobenzene	76.9	39.1-146	%Rec	1	7/26/2023 10:18:00 PM		
EPA METHOD 300.0: ANIONS					Analyst: JMT		
Chloride	260	59	mg/Kg	20	7/29/2023 9:44:02 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

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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White City Gathering

**Project:** 

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S13A 5' Collection Date: 7/20/2023 10:00:00 AM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-013	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/26/2023 12:22:54 AM	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	7/26/2023 12:22:54 AM	
Surr: DNOP	112	69-147	%Rec	1	7/26/2023 12:22:54 AM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/26/2023 10:40:00 PM	
Surr: BFB	80.6	15-244	%Rec	1	7/26/2023 10:40:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/26/2023 10:40:00 PM	
Toluene	ND	0.048	mg/Kg	1	7/26/2023 10:40:00 PM	
Ethylbenzene	0.094	0.048	mg/Kg	1	7/26/2023 10:40:00 PM	
Xylenes, Total	0.76	0.096	mg/Kg	1	7/26/2023 10:40:00 PM	
Surr: 4-Bromofluorobenzene	78.6	39.1-146	%Rec	1	7/26/2023 10:40:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	180	60	mg/Kg	20	7/29/2023 9:56:27 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

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 13 of 94

White City Gathering

**Project:** 

Analytical Report Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S14A 5'
Collection Date: 7/20/2023 10:05:00 AM
Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-014	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	7/26/2023 12:34:06 AM	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/26/2023 12:34:06 AM	
Surr: DNOP	132	69-147	%Rec	1	7/26/2023 12:34:06 AM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/27/2023 4:45:00 PM	
Surr: BFB	81.7	15-244	%Rec	1	7/27/2023 4:45:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.023	mg/Kg	1	7/27/2023 4:45:00 PM	
Toluene	ND	0.047	mg/Kg	1	7/27/2023 4:45:00 PM	
Ethylbenzene	0.095	0.047	mg/Kg	1	7/27/2023 4:45:00 PM	
Xylenes, Total	0.76	0.094	mg/Kg	1	7/27/2023 4:45:00 PM	
Surr: 4-Bromofluorobenzene	80.4	39.1-146	%Rec	1	7/27/2023 4:45:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	220	60	mg/Kg	20	7/29/2023 10:08:52 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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White City Gathering

**Project:** 

Analytical Report Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S15A 9' Collection Date: 7/20/2023 10:10:00 AM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-015	2307B07-015         Matrix: SOIL         Received Date: 7/25/20				023 7:10:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	7/26/2023 12:45:08 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/26/2023 12:45:08 AM
Surr: DNOP	110	69-147	%Rec	1	7/26/2023 12:45:08 AM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/27/2023 5:07:00 PM
Surr: BFB	84.0	15-244	%Rec	1	7/27/2023 5:07:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/27/2023 5:07:00 PM
Toluene	ND	0.048	mg/Kg	1	7/27/2023 5:07:00 PM
Ethylbenzene	0.078	0.048	mg/Kg	1	7/27/2023 5:07:00 PM
Xylenes, Total	0.65	0.096	mg/Kg	1	7/27/2023 5:07:00 PM
Surr: 4-Bromofluorobenzene	78.6	39.1-146	%Rec	1	7/27/2023 5:07:00 PM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	210	60	mg/Kg	20	7/29/2023 10:21:17 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:** White City Gathering

Analytical Report Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07 Date Reported: 8/4/2023

Client Sample ID: S16A 9' Collection Date: 7/20/2023 10:15:00 AM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-016	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGI	E ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	7/26/2023 12:56:16 AM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/26/2023 12:56:16 AM	
Surr: DNOP	136	69-147	%Rec	1	7/26/2023 12:56:16 AM	
EPA METHOD 8015D: GASOLINE RANG	θE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/27/2023 5:29:00 PM	
Surr: BFB	83.7	15-244	%Rec	1	7/27/2023 5:29:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	7/27/2023 5:29:00 PM	
Toluene	ND	0.050	mg/Kg	1	7/27/2023 5:29:00 PM	
Ethylbenzene	0.072	0.050	mg/Kg	1	7/27/2023 5:29:00 PM	
Xylenes, Total	0.60	0.099	mg/Kg	1	7/27/2023 5:29:00 PM	
Surr: 4-Bromofluorobenzene	78.9	39.1-146	%Rec	1	7/27/2023 5:29:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	200	60	mg/Kg	20	7/29/2023 10:33:41 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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Analytical Report Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023
Client Sample ID: S17A 5'

Project:	White City Gathering		023 10:20:00 AM			
Lab ID:	2307B07-017	Matrix: SOIL	023 7:10:00 AM			
Analyses		Result	RL Qua	al Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel R	ange Organics (DRO)	ND	9.6	mg/Kg	1	7/26/2023 1:07:16 AM
Motor Oi	I Range Organics (MRO)	ND	48	mg/Kg	1	7/26/2023 1:07:16 AM
Surr: [	DNOP	107	69-147	%Rec	1	7/26/2023 1:07:16 AM
EPA ME	THOD 8015D: GASOLINE RA	ANGE				Analyst: KMN
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	7/27/2023 5:51:00 PM
Surr: E	3FB	85.4	15-244	%Rec	1	7/27/2023 5:51:00 PM
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN
Benzene		ND	0.024	mg/Kg	1	7/27/2023 5:51:00 PM
Toluene		ND	0.049	mg/Kg	1	7/27/2023 5:51:00 PM
Ethylben	zene	ND	0.049	mg/Kg	1	7/27/2023 5:51:00 PM
Xylenes,	Total	ND	0.098	mg/Kg	1	7/27/2023 5:51:00 PM
Surr: 4	1-Bromofluorobenzene	79.3	39.1-146	%Rec	1	7/27/2023 5:51:00 PM
EPA ME	THOD 300.0: ANIONS					Analyst: JMT
Chloride		250	60	mg/Kg	20	7/29/2023 10:46:06 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:** 

Lab ID:

White City Gathering

2307B07-018

**Analytical Report** Lab Order 2307B07

Date Reported: 8/4/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S18A 5' Collection Date: 7/20/2023 10:25:00 AM

Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	7/26/2023 1:18:21 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/26/2023 1:18:21 AM
Surr: DNOP	116	69-147	%Rec	1	7/26/2023 1:18:21 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/27/2023 6:13:00 PM
Surr: BFB	78.5	15-244	%Rec	1	7/27/2023 6:13:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/27/2023 6:13:00 PM
Toluene	ND	0.047	mg/Kg	1	7/27/2023 6:13:00 PM
Ethylbenzene	ND	0.047	mg/Kg	1	7/27/2023 6:13:00 PM
Xylenes, Total	ND	0.094	mg/Kg	1	7/27/2023 6:13:00 PM
Surr: 4-Bromofluorobenzene	78.3	39.1-146	%Rec	1	7/27/2023 6:13:00 PM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	280	60	mg/Kg	20	7/29/2023 10:58:30 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 Reporting Limit

RL

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White City Gathering

Project:

**Analytical Report** Lab Order 2307B07

Date Reported: 8/4/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S19A 5' Collection Date: 7/20/2023 10:30:00 AM

Lab ID: 2307B07-019	Matrix: SOIL	<b>Received Date:</b> 7/25/2023 7:10:00 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	9.3	mg/Kg	1	7/26/2023 1:29:24 AM	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/26/2023 1:29:24 AM	
Surr: DNOP	104	69-147	%Rec	1	7/26/2023 1:29:24 AM	
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/27/2023 6:35:00 PM	
Surr: BFB	80.5	15-244	%Rec	1	7/27/2023 6:35:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/27/2023 6:35:00 PM	
Toluene	ND	0.047	mg/Kg	1	7/27/2023 6:35:00 PM	
Ethylbenzene	ND	0.047	mg/Kg	1	7/27/2023 6:35:00 PM	
Xylenes, Total	ND	0.095	mg/Kg	1	7/27/2023 6:35:00 PM	
Surr: 4-Bromofluorobenzene	78.0	39.1-146	%Rec	1	7/27/2023 6:35:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	270	60	mg/Kg	20	7/29/2023 11:10:55 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
- 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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Released to Imaging: 2/16/2024 11:25:29 AM

**Project:** White City Gathering

Analytical Report Lab Order 2307B07

Date Reported: 8/4/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S20A 5' Collection Date: 7/20/2023 10:35:00 AM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-020	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 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	9.8	mg/Kg	1	7/26/2023 1:40:30 AM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/26/2023 1:40:30 AM	
Surr: DNOP	109	69-147	%Rec	1	7/26/2023 1:40:30 AM	
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/27/2023 6:57:00 PM	
Surr: BFB	79.3	15-244	%Rec	1	7/27/2023 6:57:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/27/2023 6:57:00 PM	
Toluene	ND	0.049	mg/Kg	1	7/27/2023 6:57:00 PM	
Ethylbenzene	0.10	0.049	mg/Kg	1	7/27/2023 6:57:00 PM	
Xylenes, Total	0.86	0.097	mg/Kg	1	7/27/2023 6:57:00 PM	
Surr: 4-Bromofluorobenzene	78.9	39.1-146	%Rec	1	7/27/2023 6:57:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	220	60	mg/Kg	20	7/29/2023 11:23:20 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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**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S21A 4' Collection Date: 7/20/2023 10:40:00 AM

Project:	White City Gathering	Collection Date: 7/20/2023 10:40:00 AM						
Lab ID:	2307B07-021	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM					
Analyses		Result	RL Qu	al Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel R	ange Organics (DRO)	ND	9.4	mg/Kg	1	7/26/2023 2:02:24 AM		
Motor Oi	I Range Organics (MRO)	ND	47	mg/Kg	1	7/26/2023 2:02:24 AM		
Surr: I	DNOP	131	69-147	%Rec	1	7/26/2023 2:02:24 AM		
EPA ME	THOD 8015D: GASOLINE RA	ANGE				Analyst: <b>KMN</b>		
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	7/27/2023 7:18:00 PM		
Surr: I	BFB	81.6	15-244	%Rec	1	7/27/2023 7:18:00 PM		
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN		
Benzene		ND	0.024	mg/Kg	1	7/27/2023 7:18:00 PM		
Toluene		ND	0.049	mg/Kg	1	7/27/2023 7:18:00 PM		
Ethylben	zene	ND	0.049	mg/Kg	1	7/27/2023 7:18:00 PM		
Xylenes,	Total	ND	0.097	mg/Kg	1	7/27/2023 7:18:00 PM		
Surr: 4	4-Bromofluorobenzene	78.1	39.1-146	%Rec	1	7/27/2023 7:18:00 PM		
EPA ME	THOD 300.0: ANIONS					Analyst: JMT		
Chloride		280	60	mg/Kg	20	7/29/2023 12:00:32 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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**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S22A 4' Collection Date: 7/20/2023 10:45:00 AM

Project:	White City Gathering	Collection Date: 7/20/2023 10:45:00 AM					
Lab ID:	2307B07-022	Matrix: SOIL	Rece	vived Date:	7/25/2	2023 7:10:00 AM	
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD	
Diesel R	ange Organics (DRO)	ND	10	mg/Kg	1	7/26/2023 2:13:25 AM	
Motor O	il Range Organics (MRO)	ND	50	mg/Kg	1	7/26/2023 2:13:25 AM	
Surr:	DNOP	136	69-147	%Rec	1	7/26/2023 2:13:25 AM	
EPA ME	THOD 8015D: GASOLINE RA	ANGE				Analyst: KMN	
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	7/27/2023 7:40:00 PM	
Surr:	BFB	79.2	15-244	%Rec	1	7/27/2023 7:40:00 PM	
EPA ME	THOD 8021B: VOLATILES					Analyst: <b>KMN</b>	
Benzene	9	ND	0.024	mg/Kg	1	7/27/2023 7:40:00 PM	
Toluene		ND	0.048	mg/Kg	1	7/27/2023 7:40:00 PM	
Ethylber	izene	ND	0.048	mg/Kg	1	7/27/2023 7:40:00 PM	
Xylenes,	Total	ND	0.096	mg/Kg	1	7/27/2023 7:40:00 PM	
Surr:	4-Bromofluorobenzene	76.6	39.1-146	%Rec	1	7/27/2023 7:40:00 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: JMT	
Chloride		200	60	mg/Kg	20	7/29/2023 12:12:57 PM	

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

**Qualifiers:** 

- \* Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix
- 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
- 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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**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S23A 4' Collection Date: 7/20/2023 10:50:00 AM

<b>Project:</b>	White City Gathering	Collection Date: 7/20/2023 10:50:00 AM					
Lab ID:	2307B07-023	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD	
Diesel R	ange Organics (DRO)	ND	9.6	mg/Kg	1	7/26/2023 2:24:26 AM	
Motor O	il Range Organics (MRO)	ND	48	mg/Kg	1	7/26/2023 2:24:26 AM	
Surr:	DNOP	136	69-147	%Rec	1	7/26/2023 2:24:26 AM	
EPA ME	THOD 8015D: GASOLINE RA	ANGE				Analyst: KMN	
Gasoline	e Range Organics (GRO)	ND	5.0	mg/Kg	1	7/27/2023 8:02:00 PM	
Surr:	BFB	77.5	15-244	%Rec	1	7/27/2023 8:02:00 PM	
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN	
Benzene	9	ND	0.025	mg/Kg	1	7/27/2023 8:02:00 PM	
Toluene		ND	0.050	mg/Kg	1	7/27/2023 8:02:00 PM	
Ethylber	nzene	ND	0.050	mg/Kg	1	7/27/2023 8:02:00 PM	
Xylenes,	, Total	ND	0.099	mg/Kg	1	7/27/2023 8:02:00 PM	
Surr:	4-Bromofluorobenzene	77.5	39.1-146	%Rec	1	7/27/2023 8:02:00 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: JMT	
Chloride	1	230	60	mg/Kg	20	7/29/2023 12:25:21 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 23 of 94

White City Gathering

2307B07-024

**Project:** 

Lab ID:

**Analytical Report** Lab Order 2307B07

Date Reported: 8/4/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S24A 4' Collection Date: 7/20/2023 10:55:00 AM

Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/26/2023 11:46:31 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/26/2023 11:46:31 PM
Surr: DNOP	109	69-147	%Rec	1	7/26/2023 11:46:31 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/27/2023 10:13:00 PM
Surr: BFB	77.3	15-244	%Rec	1	7/27/2023 10:13:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/27/2023 10:13:00 PM
Toluene	ND	0.047	mg/Kg	1	7/27/2023 10:13:00 PM
Ethylbenzene	ND	0.047	mg/Kg	1	7/27/2023 10:13:00 PM
Xylenes, Total	ND	0.094	mg/Kg	1	7/27/2023 10:13:00 PM
Surr: 4-Bromofluorobenzene	76.7	39.1-146	%Rec	1	7/27/2023 10:13:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	250	59	mg/Kg	20	7/29/2023 12:37:46 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 24 of 94

Project: Lab ID: White City Gathering

2307B07-025

Analytical Report Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S25A 5'
Collection Date: 7/20/2023 11:00:00 AM
Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/27/2023 12:20:11 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 12:20:11 AM
Surr: DNOP	96.3	69-147	%Rec	1	7/27/2023 12:20:11 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/27/2023 11:18:00 PM
Surr: BFB	80.8	15-244	%Rec	1	7/27/2023 11:18:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/27/2023 11:18:00 PM
Toluene	ND	0.048	mg/Kg	1	7/27/2023 11:18:00 PM
Ethylbenzene	0.17	0.048	mg/Kg	1	7/27/2023 11:18:00 PM
Xylenes, Total	1.4	0.097	mg/Kg	1	7/27/2023 11:18:00 PM
Surr: 4-Bromofluorobenzene	78.6	39.1-146	%Rec	1	7/27/2023 11:18:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	300	60	mg/Kg	20	7/29/2023 12:50:10 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

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:

White City Gathering

2307B07-026

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S26A 5' Collection Date: 7/20/2023 11:05:00 AM

Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	7/27/2023 12:31:27 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	7/27/2023 12:31:27 AM
Surr: DNOP	81.0	69-147	%Rec	1	7/27/2023 12:31:27 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	8.0	4.8	mg/Kg	1	7/28/2023 12:23:00 AM
Surr: BFB	79.8	15-244	%Rec	1	7/28/2023 12:23:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/28/2023 12:23:00 AM
Toluene	ND	0.048	mg/Kg	1	7/28/2023 12:23:00 AM
Ethylbenzene	0.42	0.048	mg/Kg	1	7/28/2023 12:23:00 AM
Xylenes, Total	3.3	0.095	mg/Kg	1	7/28/2023 12:23:00 AM
Surr: 4-Bromofluorobenzene	78.3	39.1-146	%Rec	1	7/28/2023 12:23:00 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	230	60	mg/Kg	20	7/29/2023 1:02:34 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 26 of 94

**Project:** 

Lab ID:

White City Gathering

2307B07-027

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S27A 9' Collection Date: 7/20/2023 11:10:00 AM

Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	7/27/2023 12:42:35 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 12:42:35 AM
Surr: DNOP	85.0	69-147	%Rec	1	7/27/2023 12:42:35 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	6.0	4.9	mg/Kg	1	7/28/2023 12:44:00 AM
Surr: BFB	80.0	15-244	%Rec	1	7/28/2023 12:44:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/28/2023 12:44:00 AM
Toluene	ND	0.049	mg/Kg	1	7/28/2023 12:44:00 AM
Ethylbenzene	0.30	0.049	mg/Kg	1	7/28/2023 12:44:00 AM
Xylenes, Total	2.3	0.099	mg/Kg	1	7/28/2023 12:44:00 AM
Surr: 4-Bromofluorobenzene	78.1	39.1-146	%Rec	1	7/28/2023 12:44:00 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	230	59	mg/Kg	20	7/29/2023 1:14:58 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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White City Gathering

**Project:** 

**Analytical Report** Lab Order 2307B07

Date Reported: 8/4/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S28A 9' Collection Date: 7/20/2023 11:15:00 AM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-028	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 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	7/27/2023 1:04:41 AM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 1:04:41 AM	
Surr: DNOP	109	69-147	%Rec	1	7/27/2023 1:04:41 AM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/28/2023 1:06:00 AM	
Surr: BFB	83.3	15-244	%Rec	1	7/28/2023 1:06:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	7/28/2023 1:06:00 AM	
Toluene	ND	0.050	mg/Kg	1	7/28/2023 1:06:00 AM	
Ethylbenzene	ND	0.050	mg/Kg	1	7/28/2023 1:06:00 AM	
Xylenes, Total	ND	0.10	mg/Kg	1	7/28/2023 1:06:00 AM	
Surr: 4-Bromofluorobenzene	78.2	39.1-146	%Rec	1	7/28/2023 1:06:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	250	61	mg/Kg	20	7/29/2023 1:27:23 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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Released to Imaging: 2/16/2024 11:25:29 AM

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S29A 6'

Project:	White City Gathering	Collection Date: 7/20/2023 11:20:00 AM						
Lab ID:	2307B07-029	Matrix: SOIL	Recei	Received Date: 7/25/2023 7:10:00 AM				
Analyses		Result	RL Qua	l Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel R	ange Organics (DRO)	ND	9.3	mg/Kg	1	7/27/2023 1:15:53 AM		
Motor O	il Range Organics (MRO)	ND	47	mg/Kg	1	7/27/2023 1:15:53 AM		
Surr:	DNOP	100	69-147	%Rec	1	7/27/2023 1:15:53 AM		
EPA ME	THOD 8015D: GASOLINE RA	ANGE				Analyst: KMN		
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	7/28/2023 1:28:00 AM		
Surr:	BFB	78.6	15-244	%Rec	1	7/28/2023 1:28:00 AM		
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN		
Benzene	3	ND	0.025	mg/Kg	1	7/28/2023 1:28:00 AM		
Toluene		ND	0.049	mg/Kg	1	7/28/2023 1:28:00 AM		
Ethylber	izene	ND	0.049	mg/Kg	1	7/28/2023 1:28:00 AM		
Xylenes,	Total	ND	0.098	mg/Kg	1	7/28/2023 1:28:00 AM		
Surr:	4-Bromofluorobenzene	78.6	39.1-146	%Rec	1	7/28/2023 1:28:00 AM		
EPA ME	THOD 300.0: ANIONS					Analyst: JMT		
Chloride		250	60	mg/Kg	20	7/29/2023 1:39:47 PM		

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

**Qualifiers:** 

- \* Value exceeds Maximum Contaminant Level. 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
- 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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Released to Imaging: 2/16/2024 11:25:29 AM

**Project:** 

Lab ID:

White City Gathering

2307B07-030

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S30A 6' Collection Date: 7/20/2023 11:25:00 AM Received Date: 7/25/2023 7:10:00 AM

<b>Eub ID:</b> 2507 D07 050	Matrix: SOIL	Rect	Received Duter (125/2025 1.10.00 1101				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/27/2023 1:27:00 AM		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/27/2023 1:27:00 AM		
Surr: DNOP	120	69-147	%Rec	1	7/27/2023 1:27:00 AM		
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: KMN		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/28/2023 1:49:00 AM		
Surr: BFB	80.6	15-244	%Rec	1	7/28/2023 1:49:00 AM		
EPA METHOD 8021B: VOLATILES					Analyst: KMN		
Benzene	ND	0.024	mg/Kg	1	7/28/2023 1:49:00 AM		
Toluene	ND	0.047	mg/Kg	1	7/28/2023 1:49:00 AM		
Ethylbenzene	ND	0.047	mg/Kg	1	7/28/2023 1:49:00 AM		
Xylenes, Total	ND	0.095	mg/Kg	1	7/28/2023 1:49:00 AM		
Surr: 4-Bromofluorobenzene	78.0	39.1-146	%Rec	1	7/28/2023 1:49:00 AM		
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>		
Chloride	280	60	mg/Kg	20	7/29/2023 1:52:12 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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**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S31A 6' Collection Date: 7/20/2023 11:30:00 AM

Project:	White City Gathering	Collection Date: 7/20/2023 11:30:00 AM					
Lab ID:	2307B07-031	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: PRD	
Diesel R	ange Organics (DRO)	ND	9.8	mg/Kg	1	7/27/2023 1:38:09 AM	
Motor Oi	Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 1:38:09 AM	
Surr: [	DNOP	131	69-147	%Rec	1	7/27/2023 1:38:09 AM	
EPA ME	THOD 8015D: GASOLINE RA	NGE				Analyst: <b>KMN</b>	
Gasoline	Range Organics (GRO)	ND	4.6	mg/Kg	1	7/28/2023 2:11:00 AM	
Surr: E	BFB	80.8	15-244	%Rec	1	7/28/2023 2:11:00 AM	
EPA ME	THOD 8021B: VOLATILES					Analyst: <b>KMN</b>	
Benzene		ND	0.023	mg/Kg	1	7/28/2023 2:11:00 AM	
Toluene		ND	0.046	mg/Kg	1	7/28/2023 2:11:00 AM	
Ethylben	zene	0.11	0.046	mg/Kg	1	7/28/2023 2:11:00 AM	
Xylenes,	Total	0.90	0.092	mg/Kg	1	7/28/2023 2:11:00 AM	
Surr: 4	1-Bromofluorobenzene	77.6	39.1-146	%Rec	1	7/28/2023 2:11:00 AM	
EPA ME	THOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride		240	60	mg/Kg	20	7/29/2023 3:19:03 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

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 Reporting Limit

RL

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White City Gathering

**Project:** 

Analytical Report Lab Order 2307B07

Date Reported: 8/4/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S32A 4' Collection Date: 7/20/2023 11:35:00 AM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-032	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 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	9.3	mg/Kg	1	7/27/2023 1:49:14 AM	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/27/2023 1:49:14 AM	
Surr: DNOP	113	69-147	%Rec	1	7/27/2023 1:49:14 AM	
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: <b>KMN</b>	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/28/2023 2:33:00 AM	
Surr: BFB	83.4	15-244	%Rec	1	7/28/2023 2:33:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/28/2023 2:33:00 AM	
Toluene	ND	0.047	mg/Kg	1	7/28/2023 2:33:00 AM	
Ethylbenzene	ND	0.047	mg/Kg	1	7/28/2023 2:33:00 AM	
Xylenes, Total	ND	0.095	mg/Kg	1	7/28/2023 2:33:00 AM	
Surr: 4-Bromofluorobenzene	78.1	39.1-146	%Rec	1	7/28/2023 2:33:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	250	60	mg/Kg	20	7/29/2023 3:31:27 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 Re

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**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S33A 4'

<b>Project:</b>	White City Gathering	Collection Date: 7/20/2023 11:40:00 AM						
Lab ID:	2307B07-033	Matrix: SOIL	Rece	eived Date:	7/25/2	023 7:10:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel R	ange Organics (DRO)	ND	9.6	mg/Kg	1	7/27/2023 2:00:22 AM		
Motor O	il Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 2:00:22 AM		
Surr:	DNOP	109	69-147	%Rec	1	7/27/2023 2:00:22 AM		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: <b>KMN</b>		
Gasoline	e Range Organics (GRO)	9.8	4.7	mg/Kg	1	7/28/2023 2:55:00 AM		
Surr:	BFB	82.0	15-244	%Rec	1	7/28/2023 2:55:00 AM		
EPA ME	THOD 8021B: VOLATILES					Analyst: <b>KMN</b>		
Benzene	9	ND	0.024	mg/Kg	1	7/28/2023 2:55:00 AM		
Toluene		ND	0.047	mg/Kg	1	7/28/2023 2:55:00 AM		
Ethylber	nzene	0.52	0.047	mg/Kg	1	7/28/2023 2:55:00 AM		
Xylenes	, Total	4.0	0.095	mg/Kg	1	7/28/2023 2:55:00 AM		
Surr:	4-Bromofluorobenzene	78.3	39.1-146	%Rec	1	7/28/2023 2:55:00 AM		
EPA ME	THOD 300.0: ANIONS					Analyst: <b>JMT</b>		
Chloride	9	180	60	mg/Kg	20	7/29/2023 3:43:52 PM		

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

**Qualifiers:** 

- \* Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix
- 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
- 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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White City Gathering

Project:

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S34A 4' Collection Date: 7/20/2023 11:45:00 AM

-j						
Lab ID: 2307B07-034	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 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	7/27/2023 2:11:26 AM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 2:11:26 AM	
Surr: DNOP	102	69-147	%Rec	1	7/27/2023 2:11:26 AM	
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/28/2023 3:38:00 AM	
Surr: BFB	82.4	15-244	%Rec	1	7/28/2023 3:38:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	7/28/2023 3:38:00 AM	
Toluene	ND	0.050	mg/Kg	1	7/28/2023 3:38:00 AM	
Ethylbenzene	ND	0.050	mg/Kg	1	7/28/2023 3:38:00 AM	
Xylenes, Total	ND	0.10	mg/Kg	1	7/28/2023 3:38:00 AM	
Surr: 4-Bromofluorobenzene	77.4	39.1-146	%Rec	1	7/28/2023 3:38:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	220	60	mg/Kg	20	7/29/2023 3:56:16 PM	

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

**Qualifiers:** 

- Value exceeds Maximum Contaminant Level. 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
- 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:

White City Gathering

2307B07-035

**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S35A 4' Collection Date: 7/20/2023 11:50:00 AM

Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/27/2023 2:22:32 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/27/2023 2:22:32 AM
Surr: DNOP	108	69-147	%Rec	1	7/27/2023 2:22:32 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	25	4.7	mg/Kg	1	7/28/2023 4:00:00 AM
Surr: BFB	83.8	15-244	%Rec	1	7/28/2023 4:00:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/28/2023 4:00:00 AM
Toluene	ND	0.047	mg/Kg	1	7/28/2023 4:00:00 AM
Ethylbenzene	1.3	0.047	mg/Kg	1	7/28/2023 4:00:00 AM
Xylenes, Total	10	0.095	mg/Kg	1	7/28/2023 4:00:00 AM
Surr: 4-Bromofluorobenzene	81.1	39.1-146	%Rec	1	7/28/2023 4:00:00 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	250	60	mg/Kg	20	7/29/2023 4:08:41 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 35 of 94

**Project:** 

Lab ID:

White City Gathering

2307B07-036

**Analytical Report** Lab Order 2307B07

Date Reported: 8/4/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S36A 4' Collection Date: 7/20/2023 12:00:00 PM

Received Date: 7/25/2023 7:10:00 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	7/27/2023 2:33:35 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/27/2023 2:33:35 AM
Surr: DNOP	122	69-147	%Rec	1	7/27/2023 2:33:35 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	14	4.9	mg/Kg	1	7/28/2023 4:22:00 AM
Surr: BFB	79.6	15-244	%Rec	1	7/28/2023 4:22:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/28/2023 4:22:00 AM
Toluene	ND	0.049	mg/Kg	1	7/28/2023 4:22:00 AM
Ethylbenzene	0.76	0.049	mg/Kg	1	7/28/2023 4:22:00 AM
Xylenes, Total	5.8	0.099	mg/Kg	1	7/28/2023 4:22:00 AM
Surr: 4-Bromofluorobenzene	79.6	39.1-146	%Rec	1	7/28/2023 4:22:00 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	220	59	mg/Kg	20	7/29/2023 4:21:06 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 36 of 94

White City Gathering

2307B07-037

**Project:** 

Lab ID:

**Analytical Report** Lab Order 2307B07

Date Reported: 8/4/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S37A 4' Collection Date: 7/20/2023 12:05:00 PM

Received Date: 7/25/2023 7:10:00 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	7/27/2023 2:44:38 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/27/2023 2:44:38 AM
Surr: DNOP	110	69-147	%Rec	1	7/27/2023 2:44:38 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/28/2023 4:43:00 AM
Surr: BFB	82.6	15-244	%Rec	1	7/28/2023 4:43:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/28/2023 4:43:00 AM
Toluene	ND	0.047	mg/Kg	1	7/28/2023 4:43:00 AM
Ethylbenzene	ND	0.047	mg/Kg	1	7/28/2023 4:43:00 AM
Xylenes, Total	ND	0.094	mg/Kg	1	7/28/2023 4:43:00 AM
Surr: 4-Bromofluorobenzene	77.4	39.1-146	%Rec	1	7/28/2023 4:43:00 AM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	240	59	mg/Kg	20	7/29/2023 4:58:20 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

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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White City Gathering

2307B07-038

**Project:** 

Lab ID:

**Analytical Report** Lab Order 2307B07

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S38A 4' Collection Date: 7/20/2023 12:10:00 PM

Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	7/27/2023 2:55:35 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 2:55:35 AM
Surr: DNOP	98.0	69-147	%Rec	1	7/27/2023 2:55:35 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/28/2023 5:05:00 AM
Surr: BFB	80.8	15-244	%Rec	1	7/28/2023 5:05:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/28/2023 5:05:00 AM
Toluene	ND	0.047	mg/Kg	1	7/28/2023 5:05:00 AM
Ethylbenzene	ND	0.047	mg/Kg	1	7/28/2023 5:05:00 AM
Xylenes, Total	ND	0.094	mg/Kg	1	7/28/2023 5:05:00 AM
Surr: 4-Bromofluorobenzene	77.5	39.1-146	%Rec	1	7/28/2023 5:05:00 AM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	250	60	mg/Kg	20	7/29/2023 5:10:44 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 38 of 94

**Project:** White City Gathering

Analytical Report

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date	Reported:	8/4/2023
	-	

Client Sample ID: S39A 4' Collection Date: 7/20/2023 12:15:00 PM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-039	2307B07-039 Matrix: SOIL			<b>Received Date:</b> 7/25/2023 7:10:00 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	9.1	mg/Kg	1	7/27/2023 3:06:34 AM			
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	7/27/2023 3:06:34 AM			
Surr: DNOP	122	69-147	%Rec	1	7/27/2023 3:06:34 AM			
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: KMN			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/28/2023 5:27:00 AM			
Surr: BFB	84.7	15-244	%Rec	1	7/28/2023 5:27:00 AM			
EPA METHOD 8021B: VOLATILES					Analyst: KMN			
Benzene	ND	0.024	mg/Kg	1	7/28/2023 5:27:00 AM			
Toluene	ND	0.048	mg/Kg	1	7/28/2023 5:27:00 AM			
Ethylbenzene	ND	0.048	mg/Kg	1	7/28/2023 5:27:00 AM			
Xylenes, Total	ND	0.096	mg/Kg	1	7/28/2023 5:27:00 AM			
Surr: 4-Bromofluorobenzene	77.8	39.1-146	%Rec	1	7/28/2023 5:27:00 AM			
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>			
Chloride	250	60	mg/Kg	20	7/29/2023 5:23:08 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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White City Gathering

**Project:** 

Analytical Report Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07 Date Reported: 8/4/2023

Client Sample ID: S40A 4' Collection Date: 7/20/2023 12:20:00 PM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-040	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGI	EORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	8.5	mg/Kg	1	7/27/2023 3:17:27 AM	
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	7/27/2023 3:17:27 AM	
Surr: DNOP	114	69-147	%Rec	1	7/27/2023 3:17:27 AM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/28/2023 5:48:00 AM	
Surr: BFB	79.3	15-244	%Rec	1	7/28/2023 5:48:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/28/2023 5:48:00 AM	
Toluene	ND	0.048	mg/Kg	1	7/28/2023 5:48:00 AM	
Ethylbenzene	ND	0.048	mg/Kg	1	7/28/2023 5:48:00 AM	
Xylenes, Total	ND	0.096	mg/Kg	1	7/28/2023 5:48:00 AM	
Surr: 4-Bromofluorobenzene	76.0	39.1-146	%Rec	1	7/28/2023 5:48:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	260	60	mg/Kg	20	7/29/2023 5:35:33 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

- 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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White City Gathering

2307B07-041

**Project:** 

Lab ID:

**Analytical Report** Lab Order 2307B07

Date Reported: 8/4/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S41A 4' Collection Date: 7/20/2023 12:25:00 PM

Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/27/2023 3:28:16 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/27/2023 3:28:16 AM
Surr: DNOP	115	69-147	%Rec	1	7/27/2023 3:28:16 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	19	4.8	mg/Kg	1	7/28/2023 6:10:00 AM
Surr: BFB	85.2	15-244	%Rec	1	7/28/2023 6:10:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/28/2023 6:10:00 AM
Toluene	ND	0.048	mg/Kg	1	7/28/2023 6:10:00 AM
Ethylbenzene	1.0	0.048	mg/Kg	1	7/28/2023 6:10:00 AM
Xylenes, Total	8.0	0.095	mg/Kg	1	7/28/2023 6:10:00 AM
Surr: 4-Bromofluorobenzene	82.5	39.1-146	%Rec	1	7/28/2023 6:10:00 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	160	60	mg/Kg	20	7/29/2023 5:47:57 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

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

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**Analytical Report** Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S42A 4'

<b>Droject:</b> White City Cathering	Collection Date: 7/20/2022 12:20:00 DM					
<b>Project:</b> White City Gathering	<b>Collection Date:</b> 7/20/2023 12:30:00 PM					
Lab ID: 2307B07-042	Matrix: SOIL	<b>Received Date:</b> 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qua	l Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	7/27/2023 3:39:05 AM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 3:39:05 AM	
Surr: DNOP	94.3	69-147	%Rec	1	7/27/2023 3:39:05 AM	
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: KMN	
Gasoline Range Organics (GRO)	7.4	4.9	mg/Kg	1	7/28/2023 6:32:00 AM	
Surr: BFB	79.3	15-244	%Rec	1	7/28/2023 6:32:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	7/28/2023 6:32:00 AM	
Toluene	ND	0.049	mg/Kg	1	7/28/2023 6:32:00 AM	
Ethylbenzene	0.38	0.049	mg/Kg	1	7/28/2023 6:32:00 AM	
Xylenes, Total	3.0	0.099	mg/Kg	1	7/28/2023 6:32:00 AM	
Surr: 4-Bromofluorobenzene	78.6	39.1-146	%Rec	1	7/28/2023 6:32:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	180	60	mg/Kg	20	7/29/2023 6:00:21 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 42 of 94

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Project: Lab ID: White City Gathering

2307B07-043

Analytical Report Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Lab Order **2307B07** Date Reported: **8/4/2023** 

Client Sample ID: S43A 4'
Collection Date: 7/20/2023 12:35:00 PM
Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/27/2023 3:49:53 AM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 3:49:53 AM	
Surr: DNOP	112	69-147	%Rec	1	7/27/2023 3:49:53 AM	
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN	
Gasoline Range Organics (GRO)	8.8	4.9	mg/Kg	1	7/28/2023 6:54:00 AM	
Surr: BFB	82.9	15-244	%Rec	1	7/28/2023 6:54:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/28/2023 6:54:00 AM	
Toluene	ND	0.049	mg/Kg	1	7/28/2023 6:54:00 AM	
Ethylbenzene	0.46	0.049	mg/Kg	1	7/28/2023 6:54:00 AM	
Xylenes, Total	3.6	0.097	mg/Kg	1	7/28/2023 6:54:00 AM	
Surr: 4-Bromofluorobenzene	79.5	39.1-146	%Rec	1	7/28/2023 6:54:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	170	60	mg/Kg	20	7/29/2023 6:12:46 PM	

Matrix: SOIL

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

**Qualifiers:** 

Value exceeds Maximum Contaminant Level.
 Sample Diluted Due to 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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White City Gathering

**Project:** 

Analytical Report Lab Order 2307B07

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S44A 4'	
Collection Date: 7/20/2023 12:40:00 PI	М
Received Date: 7/25/2023 7:10:00 AN	1

Lab ID: 2307B07-044	Matrix: SOIL	<b>Received Date:</b> 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/27/2023 3:06:50 PM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 3:06:50 PM	
Surr: DNOP	104	69-147	%Rec	1	7/27/2023 3:06:50 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP	
Gasoline Range Organics (GRO)	13	4.8	mg/Kg	1	7/29/2023 12:12:54 AM	
Surr: BFB	93.3	15-244	%Rec	1	7/29/2023 12:12:54 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	7/29/2023 12:12:54 AM	
Toluene	ND	0.048	mg/Kg	1	7/29/2023 12:12:54 AM	
Ethylbenzene	0.80	0.048	mg/Kg	1	7/29/2023 12:12:54 AM	
Xylenes, Total	6.2	0.096	mg/Kg	1	7/29/2023 12:12:54 AM	
Surr: 4-Bromofluorobenzene	115	39.1-146	%Rec	1	7/29/2023 12:12:54 AM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	170	60	mg/Kg	20	7/29/2023 6:25:10 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:

White City Gathering

2307B07-045

**Analytical Report** Lab Order 2307B07

Date Reported: 8/4/2023

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S45A 4' Collection Date: 7/20/2023 12:45:00 PM

Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/27/2023 3:25:53 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 3:25:53 PM
Surr: DNOP	89.6	69-147	%Rec	1	7/27/2023 3:25:53 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	13	4.8	mg/Kg	1	7/29/2023 1:23:06 AM
Surr: BFB	89.7	15-244	%Rec	1	7/29/2023 1:23:06 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	7/29/2023 1:23:06 AM
Toluene	ND	0.048	mg/Kg	1	7/29/2023 1:23:06 AM
Ethylbenzene	0.79	0.048	mg/Kg	1	7/29/2023 1:23:06 AM
Xylenes, Total	6.6	0.096	mg/Kg	1	7/29/2023 1:23:06 AM
Surr: 4-Bromofluorobenzene	109	39.1-146	%Rec	1	7/29/2023 1:23:06 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	180	59	mg/Kg	20	7/29/2023 6:37:35 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:** 

White City Gathering

Analytical Report Lab Order 2307B07

Date Reported: 8/4/2023

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: S46A 4' Collection Date: 7/20/2023 12:50:00 PM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-046	Matrix: SOIL	Rece	eived Date:	7/25/2	023 7:10:00 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	9.5	mg/Kg	1	7/27/2023 3:44:55 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 3:44:55 PM
Surr: DNOP	77.8	69-147	%Rec	1	7/27/2023 3:44:55 PM
EPA METHOD 8015D: GASOLINE RANG	θE				Analyst: JJP
Gasoline Range Organics (GRO)	15	4.7	mg/Kg	1	7/29/2023 2:33:18 AM
Surr: BFB	91.4	15-244	%Rec	1	7/29/2023 2:33:18 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	7/29/2023 2:33:18 AM
Toluene	ND	0.047	mg/Kg	1	7/29/2023 2:33:18 AM
Ethylbenzene	0.87	0.047	mg/Kg	1	7/29/2023 2:33:18 AM
Xylenes, Total	7.4	0.093	mg/Kg	1	7/29/2023 2:33:18 AM
Surr: 4-Bromofluorobenzene	111	39.1-146	%Rec	1	7/29/2023 2:33:18 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	290	60	mg/Kg	20	7/29/2023 6:49:59 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: White City Gathering

2307B07-047

Analytical Report

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: S47A 4'
Collection Date: 7/20/2023 12:55:00 PM
Received Date: 7/25/2023 7:10:00 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	7/27/2023 4:04:33 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 4:04:33 PM
Surr: DNOP	92.2	69-147	%Rec	1	7/27/2023 4:04:33 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	9.2	4.8	mg/Kg	1	7/29/2023 2:56:45 AM
Surr: BFB	91.3	15-244	%Rec	1	7/29/2023 2:56:45 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	7/29/2023 2:56:45 AM
Toluene	ND	0.048	mg/Kg	1	7/29/2023 2:56:45 AM
Ethylbenzene	0.53	0.048	mg/Kg	1	7/29/2023 2:56:45 AM
Xylenes, Total	4.5	0.095	mg/Kg	1	7/29/2023 2:56:45 AM
Surr: 4-Bromofluorobenzene	113	39.1-146	%Rec	1	7/29/2023 2:56:45 AM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	300	60	mg/Kg	20	7/29/2023 7:27:12 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

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:

White City Gathering

2307B07-048

**Analytical Report** Lab Order 2307B07

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S48A 4' Collection Date: 7/20/2023 1:00:00 PM Received Date: 7/25/2023 7:10:00 AM

2001201 2001201 010	New Soll						
Analyses	Result	RL Q	ual Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/27/2023 4:24:54 PM		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 4:24:54 PM		
Surr: DNOP	93.3	69-147	%Rec	1	7/27/2023 4:24:54 PM		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP		
Gasoline Range Organics (GRO)	20	4.8	mg/Kg	1	7/29/2023 3:20:06 AM		
Surr: BFB	92.6	15-244	%Rec	1	7/29/2023 3:20:06 AM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.024	mg/Kg	1	7/29/2023 3:20:06 AM		
Toluene	ND	0.048	mg/Kg	1	7/29/2023 3:20:06 AM		
Ethylbenzene	1.2	0.048	mg/Kg	1	7/29/2023 3:20:06 AM		
Xylenes, Total	9.7	0.096	mg/Kg	1	7/29/2023 3:20:06 AM		
Surr: 4-Bromofluorobenzene	111	39.1-146	%Rec	1	7/29/2023 3:20:06 AM		
EPA METHOD 300.0: ANIONS					Analyst: JMT		
Chloride	200	60	mg/Kg	20	7/29/2023 7:39:37 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
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 48 of 94

White City Gathering

**Project:** 

Analytical Report Lab Order 2307B07

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S49A 4' Collection Date: 7/20/2023 1:05:00 PM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-049	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	12	9.4	mg/Kg	1	7/27/2023 4:45:33 PM	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/27/2023 4:45:33 PM	
Surr: DNOP	89.8	69-147	%Rec	1	7/27/2023 4:45:33 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP	
Gasoline Range Organics (GRO)	5.3	4.8	mg/Kg	1	7/29/2023 3:43:29 AM	
Surr: BFB	90.1	15-244	%Rec	1	7/29/2023 3:43:29 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	7/29/2023 3:43:29 AM	
Toluene	ND	0.048	mg/Kg	1	7/29/2023 3:43:29 AM	
Ethylbenzene	0.27	0.048	mg/Kg	1	7/29/2023 3:43:29 AM	
Xylenes, Total	2.3	0.096	mg/Kg	1	7/29/2023 3:43:29 AM	
Surr: 4-Bromofluorobenzene	110	39.1-146	%Rec	1	7/29/2023 3:43:29 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	290	60	mg/Kg	20	7/31/2023 3:11:02 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

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:** 

White City Gathering

**Analytical Report** 

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: S50A 4'
Collection Date: 7/20/2023 1:10:00 PM
Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-050	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/27/2023 5:06:28 PM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 5:06:28 PM	
Surr: DNOP	98.3	69-147	%Rec	1	7/27/2023 5:06:28 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP	
Gasoline Range Organics (GRO)	9.2	4.8	mg/Kg	1	7/29/2023 4:06:54 AM	
Surr: BFB	89.8	15-244	%Rec	1	7/29/2023 4:06:54 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	7/29/2023 4:06:54 AM	
Toluene	ND	0.048	mg/Kg	1	7/29/2023 4:06:54 AM	
Ethylbenzene	0.51	0.048	mg/Kg	1	7/29/2023 4:06:54 AM	
Xylenes, Total	4.3	0.095	mg/Kg	1	7/29/2023 4:06:54 AM	
Surr: 4-Bromofluorobenzene	111	39.1-146	%Rec	1	7/29/2023 4:06:54 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	320	60	mg/Kg	20	7/31/2023 4:13:05 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 50 of 94

**Project:** 

White City Gathering

**Analytical Report** 

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: S51A 4'
Collection Date: 7/20/2023 1:15:00 PM
Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-051	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 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	7/27/2023 5:26:43 PM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 5:26:43 PM	
Surr: DNOP	96.6	69-147	%Rec	1	7/27/2023 5:26:43 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP	
Gasoline Range Organics (GRO)	12	4.8	mg/Kg	1	7/29/2023 4:30:23 AM	
Surr: BFB	91.8	15-244	%Rec	1	7/29/2023 4:30:23 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	7/29/2023 4:30:23 AM	
Toluene	ND	0.048	mg/Kg	1	7/29/2023 4:30:23 AM	
Ethylbenzene	0.63	0.048	mg/Kg	1	7/29/2023 4:30:23 AM	
Xylenes, Total	5.5	0.097	mg/Kg	1	7/29/2023 4:30:23 AM	
Surr: 4-Bromofluorobenzene	111	39.1-146	%Rec	1	7/29/2023 4:30:23 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	360	60	mg/Kg	20	7/31/2023 4:25:29 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: White City Gathering

2307B07-052

**Analytical Report** Lab Order 2307B07

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S52A 4'
Collection Date: 7/20/2023 1:20:00 PM
Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	7/27/2023 5:48:26 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/27/2023 5:48:26 PM
Surr: DNOP	81.0	69-147	%Rec	1	7/27/2023 5:48:26 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	5.2	4.7	mg/Kg	1	7/29/2023 4:53:51 AM
Surr: BFB	89.3	15-244	%Rec	1	7/29/2023 4:53:51 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	7/29/2023 4:53:51 AM
Toluene	ND	0.047	mg/Kg	1	7/29/2023 4:53:51 AM
Ethylbenzene	0.26	0.047	mg/Kg	1	7/29/2023 4:53:51 AM
Xylenes, Total	2.3	0.094	mg/Kg	1	7/29/2023 4:53:51 AM
Surr: 4-Bromofluorobenzene	109	39.1-146	%Rec	1	7/29/2023 4:53:51 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	300	60	mg/Kg	20	7/31/2023 4:37:54 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

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 52 of 94

**Project:** Lab ID: White City Gathering

2307B07-053

**Analytical Report** 

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: S53A 4'
Collection Date: 7/20/2023 1:25:00 PM
Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/27/2023 6:09:52 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/27/2023 6:09:52 PM
Surr: DNOP	84.9	69-147	%Rec	1	7/27/2023 6:09:52 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/29/2023 5:17:25 AM
Surr: BFB	89.6	15-244	%Rec	1	7/29/2023 5:17:25 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	7/29/2023 5:17:25 AM
Toluene	ND	0.048	mg/Kg	1	7/29/2023 5:17:25 AM
Ethylbenzene	ND	0.048	mg/Kg	1	7/29/2023 5:17:25 AM
Xylenes, Total	ND	0.096	mg/Kg	1	7/29/2023 5:17:25 AM
Surr: 4-Bromofluorobenzene	110	39.1-146	%Rec	1	7/29/2023 5:17:25 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	230	59	mg/Kg	20	7/31/2023 4:50:19 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
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 53 of 94

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**Analytical Report** Lab Order 2307B07

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S54A 4'

<b>Project:</b>	White City Gathering	Collection Date: 7/20/2023 1:30:00 PM           Matrix: SOIL         Received Date: 7/25/2023 7:10:00 AM					
Lab ID:	2307B07-054						
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: PRD	
Diesel R	ange Organics (DRO)	ND	9.8	mg/Kg	1	7/27/2023 6:53:23 PM	
Motor Oi	l Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 6:53:23 PM	
Surr: I	DNOP	73.6	69-147	%Rec	1	7/27/2023 6:53:23 PM	
EPA ME	THOD 8015D: GASOLINE RA	NGE				Analyst: JJP	
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	7/29/2023 6:04:24 AM	
Surr: I	BFB	90.8	15-244	%Rec	1	7/29/2023 6:04:24 AM	
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP	
Benzene		ND	0.024	mg/Kg	1	7/29/2023 6:04:24 AM	
Toluene		ND	0.048	mg/Kg	1	7/29/2023 6:04:24 AM	
Ethylben	zene	ND	0.048	mg/Kg	1	7/29/2023 6:04:24 AM	
Xylenes,	Total	ND	0.095	mg/Kg	1	7/29/2023 6:04:24 AM	
Surr: 4	4-Bromofluorobenzene	113	39.1-146	%Rec	1	7/29/2023 6:04:24 AM	
EPA ME	THOD 300.0: ANIONS					Analyst: SNS	
Chloride		240	60	mg/Kg	20	7/31/2023 5:27:32 PM	

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

**Qualifiers:** 

- \* Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix
- 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
- 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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White City Gathering

**Project:** 

**Analytical Report** Lab Order 2307B07

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S55A 4' Collection Date: 7/20/2023 1:35:00 PM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-055	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/27/2023 7:14:31 PM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 7:14:31 PM	
Surr: DNOP	81.8	69-147	%Rec	1	7/27/2023 7:14:31 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/29/2023 6:27:53 AM	
Surr: BFB	90.7	15-244	%Rec	1	7/29/2023 6:27:53 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.023	mg/Kg	1	7/29/2023 6:27:53 AM	
Toluene	ND	0.047	mg/Kg	1	7/29/2023 6:27:53 AM	
Ethylbenzene	ND	0.047	mg/Kg	1	7/29/2023 6:27:53 AM	
Xylenes, Total	ND	0.094	mg/Kg	1	7/29/2023 6:27:53 AM	
Surr: 4-Bromofluorobenzene	112	39.1-146	%Rec	1	7/29/2023 6:27:53 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	260	60	mg/Kg	20	7/31/2023 5:39:57 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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Released to Imaging: 2/16/2024 11:25:29 AM

**Project:** 

White City Gathering

Analytical Report Lab Order 2307B07

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S56A 4' Collection Date: 7/20/2023 1:40:00 PM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-056	Received Date: 7/25/2023 7:10:00 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	7/27/2023 7:36:13 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 7:36:13 PM
Surr: DNOP	78.9	69-147	%Rec	1	7/27/2023 7:36:13 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/29/2023 6:51:24 AM
Surr: BFB	88.7	15-244	%Rec	1	7/29/2023 6:51:24 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	7/29/2023 6:51:24 AM
Toluene	ND	0.047	mg/Kg	1	7/29/2023 6:51:24 AM
Ethylbenzene	ND	0.047	mg/Kg	1	7/29/2023 6:51:24 AM
Xylenes, Total	ND	0.093	mg/Kg	1	7/29/2023 6:51:24 AM
Surr: 4-Bromofluorobenzene	110	39.1-146	%Rec	1	7/29/2023 6:51:24 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	260	60	mg/Kg	20	7/31/2023 6:41:59 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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Analytical Report Lab Order 2307B07

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023 Client Sample ID: S57A 4'

Project: W	hite City Gathering		Collect	ion Date:	7/20/2	023 1:45:00 PM
Lab ID: 23	07B07-057	Matrix: SOIL         Received Date: 7/25/2023 7:10:00 AM				
Analyses		Result	RL Qua	l Units	DF	Date Analyzed
EPA METHO	D 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel Range	organics (DRO)	ND	9.3	mg/Kg	1	7/27/2023 7:56:49 PM
Motor Oil Rar	nge Organics (MRO)	ND	47	mg/Kg	1	7/27/2023 7:56:49 PM
Surr: DNO	P	79.2	69-147	%Rec	1	7/27/2023 7:56:49 PM
EPA METHO	D 8015D: GASOLINE RA	ANGE				Analyst: <b>JJP</b>
Gasoline Ran	nge Organics (GRO)	ND	4.9	mg/Kg	1	7/29/2023 7:14:52 AM
Surr: BFB		90.0	15-244	%Rec	1	7/29/2023 7:14:52 AM
EPA METHO	D 8021B: VOLATILES					Analyst: JJP
Benzene		ND	0.024	mg/Kg	1	7/29/2023 7:14:52 AM
Toluene		ND	0.049	mg/Kg	1	7/29/2023 7:14:52 AM
Ethylbenzene	9	ND	0.049	mg/Kg	1	7/29/2023 7:14:52 AM
Xylenes, Tota	al	ND	0.097	mg/Kg	1	7/29/2023 7:14:52 AM
Surr: 4-Bro	omofluorobenzene	112	39.1-146	%Rec	1	7/29/2023 7:14:52 AM
EPA METHO	D 300.0: ANIONS					Analyst: SNS
Chloride		260	60	mg/Kg	20	7/31/2023 6:54:23 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:

White City Gathering

2307B07-058

**Analytical Report** Lab Order 2307B07

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S58A 4' Collection Date: 7/20/2023 1:50:00 PM Received Date: 7/25/2023 7:10:00 AM

2001201 2001201 000						
Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	7/27/2023 8:18:07 PM	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/27/2023 8:18:07 PM	
Surr: DNOP	71.2	69-147	%Rec	1	7/27/2023 8:18:07 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/29/2023 7:38:18 AM	
Surr: BFB	90.7	15-244	%Rec	1	7/29/2023 7:38:18 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	7/29/2023 7:38:18 AM	
Toluene	ND	0.048	mg/Kg	1	7/29/2023 7:38:18 AM	
Ethylbenzene	ND	0.048	mg/Kg	1	7/29/2023 7:38:18 AM	
Xylenes, Total	ND	0.097	mg/Kg	1	7/29/2023 7:38:18 AM	
Surr: 4-Bromofluorobenzene	112	39.1-146	%Rec	1	7/29/2023 7:38:18 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	250	60	mg/Kg	20	7/31/2023 7:06:48 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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Released to Imaging: 2/16/2024 11:25:29 AM

White City Gathering

**Project:** 

Analytical Report Lab Order 2307B07

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/4/2023

Client Sample ID: S59A 4' Collection Date: 7/20/2023 1:55:00 PM Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-059	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 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	7/27/2023 8:38:49 PM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 8:38:49 PM	
Surr: DNOP	84.4	69-147	%Rec	1	7/27/2023 8:38:49 PM	
EPA METHOD 8015D: GASOLINE RANG	<b>E</b>				Analyst: <b>JJP</b>	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/29/2023 8:01:43 AM	
Surr: BFB	91.7	15-244	%Rec	1	7/29/2023 8:01:43 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	7/29/2023 8:01:43 AM	
Toluene	ND	0.047	mg/Kg	1	7/29/2023 8:01:43 AM	
Ethylbenzene	ND	0.047	mg/Kg	1	7/29/2023 8:01:43 AM	
Xylenes, Total	ND	0.094	mg/Kg	1	7/29/2023 8:01:43 AM	
Surr: 4-Bromofluorobenzene	114	39.1-146	%Rec	1	7/29/2023 8:01:43 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	290	60	mg/Kg	20	7/31/2023 7:19:13 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

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:

White City Gathering

2307B07-060

**Analytical Report** 

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: S60A 4'					
	Collection Date: 7/20/2023 2:00:00 PM				
Matrix: SOIL	<b>Received Date:</b> 7/25/2023 7:10:00 AM				
Result	RL Qual Units DF Date Analyzed				

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	12	9.6	mg/Kg	1	7/27/2023 8:59:35 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/27/2023 8:59:35 PM
Surr: DNOP	88.0	69-147	%Rec	1	7/27/2023 8:59:35 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/29/2023 8:25:16 AM
Surr: BFB	90.4	15-244	%Rec	1	7/29/2023 8:25:16 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	7/29/2023 8:25:16 AM
Toluene	ND	0.049	mg/Kg	1	7/29/2023 8:25:16 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/29/2023 8:25:16 AM
Xylenes, Total	ND	0.098	mg/Kg	1	7/29/2023 8:25:16 AM
Surr: 4-Bromofluorobenzene	111	39.1-146	%Rec	1	7/29/2023 8:25:16 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	260	60	mg/Kg	20	7/31/2023 7:31:38 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 60 of 94

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

7/31/2023 8:08:52 PM

CLIENT: BDS Enterprises		Client	Sample ID:	SW1		
<b>Project:</b> White City Gathering		Collection Date: 7/20/2023 2:05:00 PM           Matrix: SOIL         Received Date: 7/25/2023 7:10:00 AM				
Lab ID: 2307B07-061	Matrix: SOIL					
Analyses	Result	RL Q	ual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL R	ANGE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	15	9.9	mg/Kg	1	7/27/2023 9:20:32 PM	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/27/2023 9:20:32 PM	
Surr: DNOP	91.9	69-147	%Rec	1	7/27/2023 9:20:32 PM	
EPA METHOD 8015D: GASOLINE	RANGE				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/29/2023 8:48:48 AM	
Surr: BFB	90.4	15-244	%Rec	1	7/29/2023 8:48:48 AM	
EPA METHOD 8021B: VOLATILES					Analyst: <b>JJP</b>	
Benzene	ND	0.023	mg/Kg	1	7/29/2023 8:48:48 AM	
Toluene	ND	0.047	mg/Kg	1	7/29/2023 8:48:48 AM	
Ethylbenzene	ND	0.047	mg/Kg	1	7/29/2023 8:48:48 AM	
Xylenes, Total	ND	0.094	mg/Kg	1	7/29/2023 8:48:48 AM	
Surr: 4-Bromofluorobenzene	112	39.1-146	%Rec	1	7/29/2023 8:48:48 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	

ND

60

mg/Kg

20

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

**Qualifiers:** 

Chloride

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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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

7/31/2023 8:46:06 PM

CLIENT: BDS En	iterprises		Clie	nt Sample ID:	SW2		
Project: White C	City Gathering	Collection Date: 7/20/2023 2:10:00 PM           Matrix: SOIL         Received Date: 7/25/2023 7:10:00 AM					
Lab ID: 2307B0	7-062						
Analyses		Result	RL	Qual Units	DF	Date Analyzed	
EPA METHOD 80	15M/D: DIESEL RAN	GE ORGANICS				Analyst: PRD	
Diesel Range Orga	nics (DRO)	ND	9.7	mg/Kg	1	7/27/2023 9:41:31 PM	
Motor Oil Range Or	ganics (MRO)	ND	48	mg/Kg	1	7/27/2023 9:41:31 PM	
Surr: DNOP		86.0	69-147	%Rec	1	7/27/2023 9:41:31 PM	
EPA METHOD 80	15D: GASOLINE RAI	NGE				Analyst: JJP	
Gasoline Range Or	ganics (GRO)	ND	4.7	mg/Kg	1	7/29/2023 9:12:16 AM	
Surr: BFB		89.8	15-244	%Rec	1	7/29/2023 9:12:16 AM	
EPA METHOD 80	21B: VOLATILES					Analyst: JJP	
Benzene		ND	0.023	mg/Kg	1	7/29/2023 9:12:16 AM	
Toluene		ND	0.047	mg/Kg	1	7/29/2023 9:12:16 AM	
Ethylbenzene		ND	0.047	mg/Kg	1	7/29/2023 9:12:16 AM	
Xylenes, Total		ND	0.093	mg/Kg	1	7/29/2023 9:12:16 AM	
Surr: 4-Bromoflue	orobenzene	111	39.1-146	%Rec	1	7/29/2023 9:12:16 AM	
EPA METHOD 30	0.0: ANIONS					Analyst: SNS	

ND

60

mg/Kg

20

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

**Qualifiers:** 

Chloride

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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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

7/31/2023 8:58:31 PM

<b>CLIENT:</b> BDS Enterprises	Client Sample ID: SW3					
<b>Project:</b> White City Gathering	Collection Date: 7/20/2023 2:15:00 PM					
Lab ID: 2307B07-063	Matrix: SOIL	atrix: SOIL Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/27/2023 10:02:10 PM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/27/2023 10:02:10 PM	
Surr: DNOP	87.3	69-147	%Rec	1	7/27/2023 10:02:10 PM	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/29/2023 9:35:42 AM	
Surr: BFB	89.3	15-244	%Rec	1	7/29/2023 9:35:42 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.025	mg/Kg	1	7/29/2023 9:35:42 AM	
Toluene	ND	0.049	mg/Kg	1	7/29/2023 9:35:42 AM	
Ethylbenzene	ND	0.049	mg/Kg	1	7/29/2023 9:35:42 AM	
Xylenes, Total	ND	0.099	mg/Kg	1	7/29/2023 9:35:42 AM	
Surr: 4-Bromofluorobenzene	110	39.1-146	%Rec	1	7/29/2023 9:35:42 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	

ND

60

mg/Kg

20

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

**Qualifiers:** 

Chloride

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 63 of 94

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

<b>CLIENT:</b> BDS Enterprises	Client Sample ID: SW4				
<b>Project:</b> White City Gathering	Collection Date: 7/20/2023 2:20:00 PM           Matrix: SOIL         Received Date: 7/25/2023 7:10:00 AM				
Lab ID: 2307B07-064					
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	11	9.4	mg/Kg	1	7/28/2023 12:07:00 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/28/2023 12:07:00 AM
Surr: DNOP	91.8	69-147	%Rec	1	7/28/2023 12:07:00 AM
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/28/2023 10:56:00 PM
Surr: BFB	77.2	15-244	%Rec	1	7/28/2023 10:56:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/28/2023 10:56:00 PM
Toluene	ND	0.048	mg/Kg	1	7/28/2023 10:56:00 PM
Ethylbenzene	ND	0.048	mg/Kg	1	7/28/2023 10:56:00 PM
Xylenes, Total	ND	0.095	mg/Kg	1	7/28/2023 10:56:00 PM
Surr: 4-Bromofluorobenzene	77.1	39.1-146	%Rec	1	7/28/2023 10:56:00 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	ND	61	mg/Kg	20	7/31/2023 9:10:56 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

- 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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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

7/31/2023 9:23:20 PM

<b>CLIENT:</b> BDS Enterprises		Client Sample ID: SW5 Collection Date: 7/20/2023 2:25:00 PM					
<b>Project:</b> White City Gathering							
Lab ID: 2307B07-065	Matrix: SOIL	atrix: SOIL         Received Date: 7/25/2023 7:10:00 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	7/28/2023 12:28:12 AM		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/28/2023 12:28:12 AM		
Surr: DNOP	93.9	69-147	%Rec	1	7/28/2023 12:28:12 AM		
EPA METHOD 8015D: GASOLINE	RANGE				Analyst: KMN		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/29/2023 12:01:00 AM		
Surr: BFB	80.1	15-244	%Rec	1	7/29/2023 12:01:00 AM		
EPA METHOD 8021B: VOLATILES	6				Analyst: KMN		
Benzene	ND	0.025	mg/Kg	1	7/29/2023 12:01:00 AM		
Toluene	ND	0.050	mg/Kg	1	7/29/2023 12:01:00 AM		
Ethylbenzene	ND	0.050	mg/Kg	1	7/29/2023 12:01:00 AM		
Xylenes, Total	ND	0.10	mg/Kg	1	7/29/2023 12:01:00 AM		
Surr: 4-Bromofluorobenzene	79.1	39.1-146	%Rec	1	7/29/2023 12:01:00 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		

ND

60

mg/Kg

20

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

**Qualifiers:** 

Chloride

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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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

7/31/2023 9:35:45 PM

<b>CLIENT:</b>	<b>BDS</b> Enterprises	Client Sample ID: SW6				
Project:	White City Gathering	Collection Date: 7/20/2023 2:30:00 PM				
Lab ID:	2307B07-066	Matrix: SOILReceived Date: 7/25/2023 7:				023 7:10:00 AM
Analyses		Result	RL Q	ual Units	DF	Date Analyzed
EPA MET	HOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel Ra	ange Organics (DRO)	ND	9.6	mg/Kg	1	7/28/2023 12:48:42 AM
Motor Oil	Range Organics (MRO)	ND	48	mg/Kg	1	7/28/2023 12:48:42 AM
Surr: D	NOP	93.7	69-147	%Rec	1	7/28/2023 12:48:42 AM
EPA MET	HOD 8015D: GASOLINE RA	ANGE				Analyst: KMN
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	7/29/2023 1:07:00 AM
Surr: B	FB	80.0	15-244	%Rec	1	7/29/2023 1:07:00 AM
EPA MET	HOD 8021B: VOLATILES					Analyst: KMN
Benzene		ND	0.024	mg/Kg	1	7/29/2023 1:07:00 AM
Toluene		ND	0.048	mg/Kg	1	7/29/2023 1:07:00 AM
Ethylbenz	zene	ND	0.048	mg/Kg	1	7/29/2023 1:07:00 AM
Xylenes,	Total	ND	0.096	mg/Kg	1	7/29/2023 1:07:00 AM
Surr: 4	-Bromofluorobenzene	78.3	39.1-146	%Rec	1	7/29/2023 1:07:00 AM
EPA MET	HOD 300.0: ANIONS					Analyst: SNS

ND

60

mg/Kg

20

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

**Qualifiers:** 

Chloride

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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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

<b>CLIENT:</b>	<b>BDS</b> Enterprises	Client Sample ID: SW7				
Project:	White City Gathering	Collection Date: 7/20/2023 2:35:00 PM				
Lab ID:	2307B07-067	Matrix: SOIL	Ree	ceived Date:	7/25/2	023 7:10:00 AM
Analyses		Result	RL Q	ual Units	DF	Date Analyzed
EPA MET	HOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel Ra	ange Organics (DRO)	ND	9.7	mg/Kg	1	7/28/2023 1:09:45 AM
Motor Oil	Range Organics (MRO)	ND	48	mg/Kg	1	7/28/2023 1:09:45 AM
Surr: D	NOP	89.9	69-147	%Rec	1	7/28/2023 1:09:45 AM
EPA MET	HOD 8015D: GASOLINE RA	ANGE				Analyst: KMN
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	7/29/2023 1:28:00 AM
Surr: B	FB	79.6	15-244	%Rec	1	7/29/2023 1:28:00 AM
EPA MET	HOD 8021B: VOLATILES					Analyst: KMN
Benzene		ND	0.024	mg/Kg	1	7/29/2023 1:28:00 AM
Toluene		ND	0.048	mg/Kg	1	7/29/2023 1:28:00 AM
Ethylbenz	zene	ND	0.048	mg/Kg	1	7/29/2023 1:28:00 AM
Xylenes,	Total	ND	0.096	mg/Kg	1	7/29/2023 1:28:00 AM
Surr: 4	-Bromofluorobenzene	77.3	39.1-146	%Rec	1	7/29/2023 1:28:00 AM
EPA MET	HOD 300.0: ANIONS					Analyst: SNS
Chloride		ND	60	mg/Kg	20	7/31/2023 9:48:10 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 67 of 94

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

CLIENT: BD	S Enterprises		Clie	nt Sample ID:	SW8			
Project: Wh	ite City Gathering	Collection Date: 7/20/2023 2:40:00 PM						
Lab ID: 230	7B07-068	Matrix: SOIL	ŀ	Received Date:	ived Date: 7/25/2023 7:10:00 AM			
Analyses		Result	RL	Qual Units	DF	Date Analyzed		
EPA METHO	0 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: PRD		
Diesel Range (	Organics (DRO)	ND	9.5	mg/Kg	1	7/28/2023 1:30:45 AM		
Motor Oil Rang	ge Organics (MRO)	ND	47	mg/Kg	1	7/28/2023 1:30:45 AM		
Surr: DNOP	•	96.8	69-147	%Rec	1	7/28/2023 1:30:45 AM		
EPA METHO	0 8015D: GASOLINE RA	NGE				Analyst: KMN		
Gasoline Rang	e Organics (GRO)	ND	4.9	mg/Kg	1	7/29/2023 1:50:00 AM		
Surr: BFB		74.2	15-244	%Rec	1	7/29/2023 1:50:00 AM		
ΕΡΑ ΜΕΤΗΟ	0 8021B: VOLATILES					Analyst: KMN		
Benzene		ND	0.025	mg/Kg	1	7/29/2023 1:50:00 AM		
Toluene		ND	0.049	mg/Kg	1	7/29/2023 1:50:00 AM		
Ethylbenzene		ND	0.049	mg/Kg	1	7/29/2023 1:50:00 AM		
Xylenes, Total		ND	0.098	mg/Kg	1	7/29/2023 1:50:00 AM		
Surr: 4-Bron	nofluorobenzene	76.1	39.1-146	%Rec	1	7/29/2023 1:50:00 AM		
ΕΡΑ ΜΕΤΗΟ	0 300.0: ANIONS					Analyst: SNS		
Chloride		ND	60	mg/Kg	20	7/31/2023 10:00:34 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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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

<b>CLIENT:</b> BDS Enterprises		Client	Sample ID:	SW9	
<b>Project:</b> White City Gathering	Collection Date: 7/20/2023 2:45:00 PM				
Lab ID: 2307B07-069	Matrix: SOIL	7/25/2	7/25/2023 7:10:00 AM		
Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	14	9.8	mg/Kg	1	7/28/2023 1:51:37 AM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/28/2023 1:51:37 AM
Surr: DNOP	99.8	69-147	%Rec	1	7/28/2023 1:51:37 AM
EPA METHOD 8015D: GASOLINE RANG	θE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/29/2023 2:12:00 AM
Surr: BFB	83.4	15-244	%Rec	1	7/29/2023 2:12:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/29/2023 2:12:00 AM
Toluene	ND	0.049	mg/Kg	1	7/29/2023 2:12:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/29/2023 2:12:00 AM
Xylenes, Total	ND	0.097	mg/Kg	1	7/29/2023 2:12:00 AM
Surr: 4-Bromofluorobenzene	78.5	39.1-146	%Rec	1	7/29/2023 2:12:00 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	ND	59	mg/Kg	20	7/31/2023 10:12:59 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 69 of 94

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

7/31/2023 10:25:24 PM

<b>CLIENT</b> :	<b>CNT:</b> BDS Enterprises Client Sample ID: SW10				)	
Project:	White City Gathering	Collection Date: 7/20/2023 2:50:00 PM				
Lab ID:	2307B07-070	Matrix: SOIL	2023 7:10:00 AM			
Analyses		Result	RL	Qual Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel R	ange Organics (DRO)	12	9.5	mg/Kg	1	7/28/2023 2:13:09 AM
Motor Oi	il Range Organics (MRO)	ND	48	mg/Kg	1	7/28/2023 2:13:09 AM
Surr: I	DNOP	94.6	69-147	%Rec	1	7/28/2023 2:13:09 AM
EPA ME	THOD 8015D: GASOLINE RA	NGE				Analyst: KMN
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	7/29/2023 2:33:00 AM
Surr: I	BFB	81.9	15-244	%Rec	1	7/29/2023 2:33:00 AM
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN
Benzene	9	ND	0.024	mg/Kg	1	7/29/2023 2:33:00 AM
Toluene		ND	0.048	mg/Kg	1	7/29/2023 2:33:00 AM
Ethylben	izene	ND	0.048	mg/Kg	1	7/29/2023 2:33:00 AM
Xylenes,	Total	ND	0.096	mg/Kg	1	7/29/2023 2:33:00 AM
Surr: 4	4-Bromofluorobenzene	79.2	39.1-146	%Rec	1	7/29/2023 2:33:00 AM
EPA ME	THOD 300.0: ANIONS					Analyst: SNS

ND

61

mg/Kg

20

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

**Qualifiers:** 

Chloride

\* 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 70 of 94

White City Gathering

**Project:** 

**Analytical Report** 

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: SW11
Collection Date: 7/20/2023 2:55:00 PM
Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-071	Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	19	9.6	mg/Kg	1	7/28/2023 2:34:47 AM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/28/2023 2:34:47 AM	
Surr: DNOP	99.0	69-147	%Rec	1	7/28/2023 2:34:47 AM	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/29/2023 2:55:00 AM	
Surr: BFB	82.8	15-244	%Rec	1	7/29/2023 2:55:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/29/2023 2:55:00 AM	
Toluene	ND	0.049	mg/Kg	1	7/29/2023 2:55:00 AM	
Ethylbenzene	ND	0.049	mg/Kg	1	7/29/2023 2:55:00 AM	
Xylenes, Total	ND	0.098	mg/Kg	1	7/29/2023 2:55:00 AM	
Surr: 4-Bromofluorobenzene	78.2	39.1-146	%Rec	1	7/29/2023 2:55:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	ND	59	mg/Kg	20	7/31/2023 10:37:48 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
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 71 of 94

White City Gathering

Project:

**Analytical Report** 

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

**Client Sample ID: SW12** Collection Date: 7/20/2023 3:00:00 PM

Lab ID: 2307B07-072	Matrix: SOIL	<b>Received Date:</b> 7/25/2023 7:10:00 AM				
Analyses	Result	RL Qu	RL Qual Units		Date Analyzed	
EPA METHOD 8015M/D: DIESEL R	ANGE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	7/28/2023 2:55:19 AM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/28/2023 2:55:19 AM	
Surr: DNOP	70.3	69-147	%Rec	1	7/28/2023 2:55:19 AM	
EPA METHOD 8015D: GASOLINE F	RANGE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/29/2023 3:17:00 AM	
Surr: BFB	79.1	15-244	%Rec	1	7/29/2023 3:17:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	7/29/2023 3:17:00 AM	
Toluene	ND	0.048	mg/Kg	1	7/29/2023 3:17:00 AM	
Ethylbenzene	ND	0.048	mg/Kg	1	7/29/2023 3:17:00 AM	
Xylenes, Total	0.12	0.097	mg/Kg	1	7/29/2023 3:17:00 AM	
Surr: 4-Bromofluorobenzene	77.8	39.1-146	%Rec	1	7/29/2023 3:17:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	160	60	mg/Kg	20	7/31/2023 11:15:02 PM	

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

**Qualifiers:** 

- \* Value exceeds Maximum Contaminant Level. 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
- 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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White City Gathering

**Project:** 

**Analytical Report** 

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: SW13
Collection Date: 7/20/2023 3:05:00 PM
Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-073	Matrix: SOIL	Rece	ived Date:	7/25/2	2023 7:10:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	7/28/2023 3:15:28 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/28/2023 3:15:28 AM
Surr: DNOP	87.1	69-147	%Rec	1	7/28/2023 3:15:28 AM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/29/2023 4:00:00 AM
Surr: BFB	79.3	15-244	%Rec	1	7/29/2023 4:00:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/29/2023 4:00:00 AM
Toluene	ND	0.050	mg/Kg	1	7/29/2023 4:00:00 AM
Ethylbenzene	ND	0.050	mg/Kg	1	7/29/2023 4:00:00 AM
Xylenes, Total	0.17	0.099	mg/Kg	1	7/29/2023 4:00:00 AM
Surr: 4-Bromofluorobenzene	78.3	39.1-146	%Rec	1	7/29/2023 4:00:00 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	230	60	mg/Kg	20	7/31/2023 11:27:26 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
- 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: White City Gathering

2307B07-074

**Analytical Report** 

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: SW14	
Collection Date: 7/20/2023 3:10:00 PM	
Received Date: 7/25/2023 7:10:00 AM	

2001201 2001201 011					
Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE C	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	7/28/2023 7:38:14 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/28/2023 7:38:14 PM
Surr: DNOP	92.9	69-147	%Rec	1	7/28/2023 7:38:14 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/29/2023 4:22:00 AM
Surr: BFB	80.6	15-244	%Rec	1	7/29/2023 4:22:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/29/2023 4:22:00 AM
Toluene	ND	0.048	mg/Kg	1	7/29/2023 4:22:00 AM
Ethylbenzene	ND	0.048	mg/Kg	1	7/29/2023 4:22:00 AM
Xylenes, Total	0.16	0.097	mg/Kg	1	7/29/2023 4:22:00 AM
Surr: 4-Bromofluorobenzene	78.0	39.1-146	%Rec	1	7/29/2023 4:22:00 AM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	210	60	mg/Kg	20	7/31/2023 3:01:13 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:** 

White City Gathering

Analytical Report

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: SW15
Collection Date: 7/20/2023 3:15:00 PM
Received Date: 7/25/2023 7:10:00 AM

Lab ID: 2307B07-075	Matrix: SOIL	Rece	eived Date:	7/25/2	023 7:10:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	7/28/2023 7:49:26 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	7/28/2023 7:49:26 PM
Surr: DNOP	103	69-147	%Rec	1	7/28/2023 7:49:26 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/29/2023 4:44:00 AM
Surr: BFB	80.8	15-244	%Rec	1	7/29/2023 4:44:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/29/2023 4:44:00 AM
Toluene	ND	0.049	mg/Kg	1	7/29/2023 4:44:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/29/2023 4:44:00 AM
Xylenes, Total	0.14	0.099	mg/Kg	1	7/29/2023 4:44:00 AM
Surr: 4-Bromofluorobenzene	78.6	39.1-146	%Rec	1	7/29/2023 4:44:00 AM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	170	60	mg/Kg	20	7/31/2023 3:38:27 PM

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

Qualifiers:

Value exceeds Maximum Contaminant Level.
 Sample Diluted Due to Matrix

- 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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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

CLIENT: BDS Enterprises Project: White City Gathering		Collec		7/20/2	2023 3:20:00 PM
Lab ID: 2307B07-076	Matrix: SOIL	Recei	ived Date:	7/25/2	2023 7:10:00 AM
Analyses	Result	RL Qua	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	7/28/2023 8:11:25 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/28/2023 8:11:25 PM
Surr: DNOP	105	69-147	%Rec	1	7/28/2023 8:11:25 PM
EPA METHOD 8015D: GASOLINE RANG	<b>GE</b>				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/29/2023 5:06:00 AM
Surr: BFB	79.3	15-244	%Rec	1	7/29/2023 5:06:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/29/2023 5:06:00 AM
Toluene	ND	0.048	mg/Kg	1	7/29/2023 5:06:00 AM
Ethylbenzene	ND	0.048	mg/Kg	1	7/29/2023 5:06:00 AM
Xylenes, Total	0.14	0.096	mg/Kg	1	7/29/2023 5:06:00 AM
Surr: 4-Bromofluorobenzene	77.0	39.1-146	%Rec	1	7/29/2023 5:06:00 AM

190

60

mg/Kg

20

**EPA METHOD 300.0: ANIONS** Chloride

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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Analyst: JMT

7/31/2023 3:50:52 PM

**Project:** Lab ID: White City Gathering

2307B07-077

**Analytical Report** 

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Client Sample ID: SW17
Collection Date: 7/20/2023 3:25:00 PM
Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/28/2023 8:22:30 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/28/2023 8:22:30 PM
Surr: DNOP	96.7	69-147	%Rec	1	7/28/2023 8:22:30 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/29/2023 5:27:00 AM
Surr: BFB	84.9	15-244	%Rec	1	7/29/2023 5:27:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/29/2023 5:27:00 AM
Toluene	ND	0.049	mg/Kg	1	7/29/2023 5:27:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/29/2023 5:27:00 AM
Xylenes, Total	0.14	0.099	mg/Kg	1	7/29/2023 5:27:00 AM
Surr: 4-Bromofluorobenzene	80.1	39.1-146	%Rec	1	7/29/2023 5:27:00 AM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	150	60	mg/Kg	20	7/31/2023 4:03:17 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:

White City Gathering

2307B07-078

**Analytical Report** 

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

Result	RL Qual Units DF Date Analyzed
Matrix: SOIL	Received Date: 7/25/2023 7:10:00 AM
	Collection Date: 7/20/2023 3:30:00 PM
	Client Sample ID: SW18

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	7/28/2023 8:33:33 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	7/28/2023 8:33:33 PM
Surr: DNOP	90.8	69-147	%Rec	1	7/28/2023 8:33:33 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/29/2023 5:49:00 AM
Surr: BFB	81.5	15-244	%Rec	1	7/29/2023 5:49:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/29/2023 5:49:00 AM
Toluene	ND	0.050	mg/Kg	1	7/29/2023 5:49:00 AM
Ethylbenzene	ND	0.050	mg/Kg	1	7/29/2023 5:49:00 AM
Xylenes, Total	0.14	0.099	mg/Kg	1	7/29/2023 5:49:00 AM
Surr: 4-Bromofluorobenzene	78.3	39.1-146	%Rec	1	7/29/2023 5:49:00 AM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	200	59	mg/Kg	20	7/31/2023 4:40:30 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 78 of 94

**EPA METHOD 300.0: ANIONS** 

Chloride

**Analytical Report** 

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307B07

Date Reported: 8/4/2023

CLIENT: BDS Enterprises			ample ID:		
<b>Project:</b> White City Gathering					023 3:35:00 PM
Lab ID: 2307B07-079	Matrix: SOIL	Rece	ived Date:	7/25/2	023 7:10:00 AM
Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGI	E ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	7/28/2023 8:44:38 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/28/2023 8:44:38 PM
Surr: DNOP	96.1	69-147	%Rec	1	7/28/2023 8:44:38 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/29/2023 6:11:00 AM
Surr: BFB	77.4	15-244	%Rec	1	7/29/2023 6:11:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/29/2023 6:11:00 AM
Toluene	ND	0.049	mg/Kg	1	7/29/2023 6:11:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/29/2023 6:11:00 AM
Xylenes, Total	0.13	0.098	mg/Kg	1	7/29/2023 6:11:00 AM
Surr: 4-Bromofluorobenzene	75.0	39.1-146	%Rec	1	7/29/2023 6:11:00 AM

190

61

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. 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 79 of 94

Analyst: JMT

7/31/2023 4:52:54 PM

**Client:** 

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

**BDS** Enterprises

Project:	Wh	ite City Gathering				
Sample ID:	MB-76546	SampType: MBLK	TestCode: EPA Method	d 300.0: Anions		
Client ID:	PBS	Batch ID: 76546	RunNo: 98582			
Prep Date:	7/28/2023	Analysis Date: 7/28/2023	SeqNo: 3589705	Units: mg/Kg		
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	t HighLimit %RPD	RPDLimit	Qual
Chloride		ND 1.5				
Sample ID:	LCS-76546	SampType: LCS	TestCode: EPA Method	d 300.0: Anions		
Client ID:	LCSS	Batch ID: 76546	RunNo: 98582			
Prep Date:	7/28/2023	Analysis Date: 7/28/2023	SeqNo: 3589706	Units: mg/Kg		
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	t HighLimit %RPD	RPDLimit	Qual
Chloride		14 1.5 15.00	0 90.7 90	110		
Sample ID:	MB-76553	SampType: mblk	TestCode: EPA Method	d 300.0: Anions		
Client ID:	PBS	Batch ID: 76553	RunNo: 98602			
Prep Date:	7/29/2023	Analysis Date: 7/29/2023	SeqNo: 3590805	Units: mg/Kg		
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	t HighLimit %RPD	RPDLimit	Qual
Chloride		ND 1.5				
Sample ID:	LCS-76553	SampType: Ics	TestCode: EPA Method	d 300.0: Anions		
Sample ID: Client ID:	LCS-76553 LCSS	SampType: Ics Batch ID: <b>76553</b>	TestCode: EPA Methoo RunNo: 98602	d 300.0: Anions		
				<b>J 300.0: Anions</b> Units: <b>mg/Kg</b>		
Client ID:	LCSS	Batch ID: 76553	RunNo: <b>98602</b> SeqNo: <b>3590806</b>	Units: mg/Kg	RPDLimit	Qual
Client ID: Prep Date:	LCSS	Batch ID: <b>76553</b> Analysis Date: <b>7/29/2023</b>	RunNo: <b>98602</b> SeqNo: <b>3590806</b> SPK Ref Val %REC LowLimit	Units: <b>mg/Kg</b> t HighLimit %RPD	RPDLimit	Qual
Client ID: Prep Date: Analyte Chloride	LCSS	Batch ID: <b>76553</b> Analysis Date: <b>7/29/2023</b> Result PQL SPK value	RunNo: <b>98602</b> SeqNo: <b>3590806</b> SPK Ref Val %REC LowLimit	Units: <b>mg/Kg</b> t HighLimit %RPD 110	RPDLimit	Qual
Client ID: Prep Date: Analyte Chloride	LCSS 7/29/2023	Batch ID: <b>76553</b> Analysis Date: <b>7/29/2023</b> Result PQL SPK value 14 1.5 15.00	RunNo:         98602           SeqNo:         3590806           e         SPK Ref Val         %REC         LowLimit           0         94.7         90	Units: <b>mg/Kg</b> t HighLimit %RPD 110	RPDLimit	Qual
Client ID: Prep Date: Analyte Chloride Sample ID:	LCSS 7/29/2023 MB-76554	Batch ID: <b>76553</b> Analysis Date: <b>7/29/2023</b> Result PQL SPK value 14 1.5 15.00 SampType: <b>mblk</b>	RunNo: 98602 SeqNo: 3590806 SPK Ref Val %REC LowLimit 0 0 94.7 90 TestCode: EPA Method	Units: <b>mg/Kg</b> t HighLimit %RPD 110	RPDLimit	Qual
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID:	LCSS 7/29/2023 MB-76554 PBS	Batch ID: <b>76553</b> Analysis Date: <b>7/29/2023</b> Result PQL SPK value 14 1.5 15.00 SampType: <b>mblk</b> Batch ID: <b>76554</b> Analysis Date: <b>7/29/2023</b>	RunNo:         98602           SeqNo:         3590806           SPK Ref Val         %REC         LowLimit           0         94.7         90           TestCode: EPA Method           RunNo:         98602	Units: mg/Kg t HighLimit %RPD 110 d 300.0: Anions Units: mg/Kg	RPDLimit	Qual
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date:	LCSS 7/29/2023 MB-76554 PBS	Batch ID: <b>76553</b> Analysis Date: <b>7/29/2023</b> Result PQL SPK value 14 1.5 15.00 SampType: <b>mblk</b> Batch ID: <b>76554</b> Analysis Date: <b>7/29/2023</b>	RunNo:       98602         SeqNo:       3590806         SPK Ref Val       %REC       LowLimit         0       94.7       90         TestCode:       EPA Method         RunNo:       98602         SeqNo:       3590807	Units: mg/Kg t HighLimit %RPD 110 d 300.0: Anions Units: mg/Kg		
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride	LCSS 7/29/2023 MB-76554 PBS	Batch ID: 76553 Analysis Date: 7/29/2023 Result PQL SPK value 14 1.5 15.00 SampType: mblk Batch ID: 76554 Analysis Date: 7/29/2023 Result PQL SPK value	RunNo:       98602         SeqNo:       3590806         SPK Ref Val       %REC       LowLimit         0       94.7       90         TestCode:       EPA Method         RunNo:       98602         SeqNo:       3590807	Units: mg/Kg t HighLimit %RPD 110 d 300.0: Anions Units: mg/Kg t HighLimit %RPD		
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride	LCSS 7/29/2023 MB-76554 PBS 7/29/2023	Batch ID: 76553 Analysis Date: 7/29/2023 Result PQL SPK value 14 1.5 15.00 SampType: mblk Batch ID: 76554 Analysis Date: 7/29/2023 Result PQL SPK value ND 1.5	RunNo: 98602 SeqNo: 3590806 SPK Ref Val %REC LowLimit 0 0 94.7 90 TestCode: EPA Method RunNo: 98602 SeqNo: 3590807 SPK Ref Val %REC LowLimit	Units: mg/Kg t HighLimit %RPD 110 d 300.0: Anions Units: mg/Kg t HighLimit %RPD		
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID:	LCSS 7/29/2023 MB-76554 PBS 7/29/2023 LCS-76554	Batch ID: 76553 Analysis Date: 7/29/2023 Result PQL SPK value 14 1.5 15.00 SampType: mblk Batch ID: 76554 Analysis Date: 7/29/2023 Result PQL SPK value ND 1.5 SampType: Ics	RunNo: 98602 SeqNo: 3590806 SPK Ref Val %REC LowLimit 0 0 94.7 90 TestCode: EPA Method RunNo: 98602 SeqNo: 3590807 SPK Ref Val %REC LowLimit TestCode: EPA Method	Units: mg/Kg t HighLimit %RPD 110 d 300.0: Anions Units: mg/Kg t HighLimit %RPD		
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID: Client ID:	LCSS 7/29/2023 MB-76554 PBS 7/29/2023 LCS-76554 LCSS	Batch ID: 76553 Analysis Date: 7/29/2023 Result PQL SPK value 14 1.5 15.00 SampType: mblk Batch ID: 76554 Analysis Date: 7/29/2023 Result PQL SPK value ND 1.5 SampType: Ics Batch ID: 76554	RunNo: 98602 SeqNo: 3590806 SPK Ref Val %REC LowLimit 0 94.7 90 TestCode: EPA Method RunNo: 98602 SeqNo: 3590807 SPK Ref Val %REC LowLimit TestCode: EPA Method RunNo: 98602 SeqNo: 3590808	Units: mg/Kg t HighLimit %RPD 110 d 300.0: Anions Units: mg/Kg t HighLimit %RPD d 300.0: Anions Units: mg/Kg		
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date:	LCSS 7/29/2023 MB-76554 PBS 7/29/2023 LCS-76554 LCSS	Batch ID: 76553 Analysis Date: 7/29/2023 Result PQL SPK value 14 1.5 15.00 SampType: mblk Batch ID: 76554 Analysis Date: 7/29/2023 Result PQL SPK value ND 1.5 SampType: Ics Batch ID: 76554 Analysis Date: 7/29/2023	RunNo: 98602 SeqNo: 3590806 SPK Ref Val %REC LowLimit 0 94.7 90 TestCode: EPA Method RunNo: 98602 SeqNo: 3590807 SPK Ref Val %REC LowLimit RunNo: 98602 SeqNo: 3590808 SPK Ref Val %REC LowLimit	Units: mg/Kg t HighLimit %RPD 110 d 300.0: Anions Units: mg/Kg t HighLimit %RPD d 300.0: Anions Units: mg/Kg t 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

2307B07

04-Aug-23

WO#:

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

**BDS** Enterprises

Project:		hite City Gathering		
Sample ID:	MB-76564	SampType: MBLK	TestCode: EPA Method 300.0: Anions	
Client ID:	PBS	Batch ID: 76564	RunNo: 98608	
Prep Date:	7/31/2023	Analysis Date: 7/31/2023	SeqNo: <b>3592134</b> Units: <b>mg/Kg</b>	
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		ND 1.5		
Sample ID:	LCS-76564	SampType: LCS	TestCode: EPA Method 300.0: Anions	
Client ID:	LCSS	Batch ID: 76564	RunNo: 98608	
Prep Date:	7/31/2023	Analysis Date: 7/31/2023	SeqNo: <b>3592135</b> Units: <b>mg/Kg</b>	
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		14 1.5 15.00	0 91.1 90 110	
Sample ID:	MB-76566	SampType: MBLK	TestCode: EPA Method 300.0: Anions	
Client ID:	PBS	Batch ID: 76566	RunNo: 98608	
Prep Date:	7/31/2023	Analysis Date: 7/31/2023	SeqNo: 3592164 Units: mg/Kg	
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Chloride		ND 1.5		
Sample ID:	LCS-76566	SampType: LCS	TestCode: EPA Method 300.0: Anions	
Sample ID: Client ID:	LCS-76566 LCSS	SampType: LCS Batch ID: 76566	TestCode: EPA Method 300.0: Anions RunNo: 98608	
	LCSS			
Client ID:	LCSS	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value	RunNo: <b>98608</b> SeqNo: <b>3592165</b> Units: <b>mg/Kg</b> SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Client ID: Prep Date:	LCSS	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b>	RunNo: <b>98608</b> SeqNo: <b>3592165</b> Units: <b>mg/Kg</b> SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Client ID: Prep Date: Analyte Chloride	LCSS	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value	RunNo: <b>98608</b> SeqNo: <b>3592165</b> Units: <b>mg/Kg</b> SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	
Client ID: Prep Date: Analyte Chloride	LCSS 7/31/2023	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value 14 1.5 15.00	RunNo: 98608         SeqNo: 3592165       Units: mg/Kg         SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual         0       93.3       90       110	
Client ID: Prep Date: Analyte Chloride Sample ID:	LCSS 7/31/2023 MB-76575 PBS	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value 14 1.5 15.00 SampType: <b>mblk</b>	RunNo: 98608           SeqNo: 3592165         Units: mg/Kg           SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           0         93.3         90         110         Image: Second	
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID:	LCSS 7/31/2023 MB-76575 PBS	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value 14 1.5 15.00 SampType: <b>mblk</b> Batch ID: <b>76575</b> Analysis Date: <b>7/31/2023</b>	RunNo: 98608         SeqNo: 3592165       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         0       93.3       90       110       10       10       10         TestCode: EPA Method 300.0: Anions         RunNo: 98638	
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date:	LCSS 7/31/2023 MB-76575 PBS	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value 14 1.5 15.00 SampType: <b>mblk</b> Batch ID: <b>76575</b> Analysis Date: <b>7/31/2023</b>	RunNo: 98608         SeqNo: 3592165       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         0       93.3       90       110       10       10       10       10         TestCode: EPA Method 300: Anions         RunNo: 98638         SeqNo: 3592324       Units: mg/Kg	
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride	LCSS 7/31/2023 MB-76575 PBS	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value 14 1.5 15.00 SampType: <b>mblk</b> Batch ID: <b>76575</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value	RunNo: 98608         SeqNo: 3592165       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         0       93.3       90       110       10       10       10       10         TestCode: EPA Method 300: Anions         RunNo: 98638         SeqNo: 3592324       Units: mg/Kg	
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride	LCSS 7/31/2023 MB-76575 PBS 7/31/2023	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value 14 1.5 15.00 SampType: <b>mblk</b> Batch ID: <b>76575</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value ND 1.5	RunNo: 98608         SeqNo: 3592165       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         0       93.3       90       110       Image: SeqNo: 3592324       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         SeqNo: 3592324       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual	
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID:	LCSS 7/31/2023 MB-76575 PBS 7/31/2023 LCS-76575	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value 14 1.5 15.00 SampType: <b>mblk</b> Batch ID: <b>76575</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value ND 1.5 SampType: <b>Ics</b>	RunNo: 98608         SeqNo: 3592165       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         0       93.3       90       110       100       100       100       100         TestCode: EPA Method 300.0: Anions:         RunNo: 98638         SeqNo: 3592324       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       Qual       Qual         TestCode: EPA Method 30.0: Anions:	
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID: Client ID:	LCSS 7/31/2023 MB-76575 PBS 7/31/2023 LCS-76575 LCSS	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value 14 1.5 15.00 SampType: <b>mblk</b> Batch ID: <b>76575</b> Analysis Date: <b>7/31/2023</b> Result PQL SPK value ND 1.5 SampType: <b>Ics</b> Batch ID: <b>76575</b>	RunNo: 98608         SeqNo: 3592165       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         0       93.3       90       110             TestCode: EP+ Method 300: Anions         RunNo: 98638         SeqNo: 3592324       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         TestCode: EP+ Method 300: Anions         LowLimit       HighLimit       %RPD       RPDLimit       Qual         TestCode: EP+ Method 300: Anions         Limits: mg/Kg         SeqNo: 3592325       Units: mg/Kg	
Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID: Client ID: Prep Date:	LCSS 7/31/2023 MB-76575 PBS 7/31/2023 LCS-76575 LCSS	Batch ID: <b>76566</b> Analysis Date: <b>7/31/2023</b> <u>Result PQL SPK value</u> 14 1.5 15.00 SampType: <b>mblk</b> Batch ID: <b>76575</b> Analysis Date: <b>7/31/2023</b> <u>Result PQL SPK value</u> <u>ND 1.5</u> SampType: Ics Batch ID: <b>76575</b> Analysis Date: <b>7/31/2023</b>	RunNo: 98608       SeqNo: 3592165       Units: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         0       93.3       90       110       Image: SeqNo: 3592324       Maints: mg/Kg       SeqNo: 3592324       Image: SeqNo: 3592324       Image: SeqNo: 3592324       Maints: mg/Kg         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         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

2307B07

04-Aug-23

WO#:

**Project:** 

Sample ID: LCS-76444

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

SampType: LCS

**BDS** Enterprises

White City Gathering

sed to Imaging	g: 2/16/2024	4 11:25:29 AM

		<i>,</i> – – – – – – – – – – – – – – – – – – –	-							
Client ID: LCSS	Batc	h ID: <b>76</b>	444	F	RunNo: <b>9</b>	8469				
Prep Date: 7/25/2023	Analysis [	Date: 7/	25/2023	S	SeqNo: 3	586102	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	50.00	0	82.6	61.9	130			
Surr: DNOP	3.5		5.000		69.9	69	147			
Sample ID: LCS-76449	Samp	Type: LC	S	Tes	tCode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batc	h ID: <b>76</b>	449	F	RunNo: 9	8469				
Prep Date: 7/25/2023	Analysis I	Date: 7/	25/2023	S	SeqNo: 3	586103	Units: <b>mg/K</b>	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	5.0		5.000		99.2	69	147			
Sample ID: MB-76444	SampType: <b>MBLK</b>			Tes	tCode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batc	h ID: <b>76</b>	444	F	RunNo: <b>9</b>	8469				
Prep Date: 7/25/2023	Analysis I	Date: 7/	25/2023	Ş	SeqNo: 3	586106	Units: <b>mg/K</b>	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	9.2		10.00		92.2	69	147			
Sample ID: MB-76449	Samp	Туре: <b>МЕ</b>	BLK	TestCode: EPA Method 8015M/D: Diesel Range Organics					Organics	
Client ID: PBS	Batc	h ID: <b>76</b>	449	F	RunNo: <b>9</b>	8469				
Prep Date: 7/25/2023	Analysis [	Date: 7/	26/2023	Ş	SeqNo: 3	586108	Units: <b>mg/K</b>	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	11		10.00		112	69	147			
Sample ID: 2307B07-001AMS	Samp	Type: MS	3	Tes	tCode: E	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: S1A 9'	Batc	h ID: <b>76</b>	444	F	RunNo: <b>9</b>	8469				
Prep Date: 7/25/2023		<b>Dete: 7</b> /	0010000	c		586128	Units: mg/K	a		
110p Date. 1123/2023	Analysis I	Jale. 11	26/2023	,	Jeq110. J	000120	onnor mg/n	9		
Analyte	Result	PQL	SPK value	SPK Ref Val		LowLimit	HighLimit	%RPD	RPDLimit	Qual
							Ū	0	RPDLimit	Qual

#### Qualifiers:

Relea

- Value exceeds Maximum Contaminant Level.
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- 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#: 2307B07

TestCode: EPA Method 8015M/D: Diesel Range Organics

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

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WO#:	2307B07

04-Aug-23

Client: Project:	BDS Enter White City	-	ng									
Sample ID: 23	07B07-001AMSD	SampT	уре: МЗ	SD	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: S1	A 9'	Batch	n ID: <b>76</b> 4	444	F	RunNo: <b>98</b>	8469					
Prep Date: 7	/25/2023	Analysis D	Date: 7/	26/2023	S	SeqNo: 3	586129	Units: <b>mg/K</b>	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Orga	nics (DRO)	54	10	49.95	0	108	54.2	135	0.767	29.2		
Surr: DNOP		5.5		4.995		111	69	147	0	0		
Sample ID: 23	07B07-006AMS	SampT	ype: MS	3	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: S6	nt ID: S6A 9' Batch ID: 76449					RunNo: <b>98</b>	3469					
Prep Date: 7	/25/2023	Analysis D	Date: 7/	26/2023	S	SeqNo: 3	586130	Units: <b>mg/K</b>	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Orga	nics (DRO)	56	9.6	48.08	0	117	54.2	135				
Surr: DNOP		5.3		4.808		110	69	147				
Sample ID: 23	07B07-006AMSD	SampT	уре: МЗ	SD	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: S6	A 9'	Batch	n ID: <b>76</b> 4	449	RunNo: 98469							
Prep Date: 7	/25/2023	Analysis D	Date: 7/	26/2023	SeqNo: 3586131 Units: mg/Kg							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Orga	nics (DRO)	58	9.8	48.92	0	119	54.2	135	3.22	29.2		
Surr: DNOP		5.6		4.892		114	69	147	0	0		
Sample ID: LC	S-76450	SampT	ype: LC	S	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: LC	SS	Batch	n ID: <b>76</b> 4	450	F	RunNo: <b>98</b>	8496					
Prep Date: 7	/25/2023	Analysis D	Date: 7/	26/2023	S	SeqNo: 3	587222	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Orga	nics (DRO)	48	10	50.00	0	95.4	61.9	130				
Surr: DNOP		5.2		5.000		104	69	147				
Sample ID: ME	3-76450	SampT	уре: МЕ	BLK	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: PB	S	Batch	n ID: <b>76</b> 4	450	F	RunNo: <b>98</b>	8496					
Prep Date: 7	/25/2023	Analysis D	Date: 7/	26/2023	5	SeqNo: 3	587225	Units: <b>mg/K</b>	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
	nics (DRO)	ND	10									
Diesel Range Orga												
Diesel Range Orga Motor Oil Range Oi	. ,	ND	50									

#### **Qualifiers:**

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- PQL Practical Quanitative Limit
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- 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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## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

2307B07	WO#:
04-Aug-23	

Client:	BDS Ente	erprises									
Project:	White Cit	y Gatheri	ng								
Sample ID:	MB-76470	Samp	Туре: <b>МЕ</b>	ILK	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	Organics	
Client ID:	PBS	Batch ID: 76470			F	RunNo: <b>9</b>	8545				
Prep Date:	7/26/2023	Analysis [	Date: 7/2	27/2023	S	SeqNo: 3	588938	Units: mg/K	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range C	Organics (DRO)	ND	10								
•	e Organics (MRO)	ND	50								
Surr: DNOP		11		10.00		106	69	147			
Sample ID:	LCS-76470	Samp	Туре: <b>LC</b>	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	Organics	
Client ID:	nt ID: LCSS Batch ID: 76470			<b>170</b>	F	RunNo: <b>9</b>	8545				
Prep Date:	7/26/2023	Analysis [	Date: 7/2	27/2023	S	SeqNo: 3	588939	Units: <b>mg/K</b>	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range C	Organics (DRO)	52	10	50.00	0	105	61.9	130			
Surr: DNOP		5.6		5.000		112	69	147			
Sample ID:	2307B07-044AMS	Samp	Туре: <b>МS</b>	;	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID:	S44A 4'	Batc	h ID: <b>76</b> 4	<b>170</b>	RunNo: <b>98545</b>						
Prep Date:	7/26/2023	Analysis [	Date: 7/2	27/2023	S	SeqNo: 3	588961	Units: mg/K	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range C	Organics (DRO)	44	9.5	47.30	0	92.2	54.2	135			
Surr: DNOP		3.9		4.730		82.2	69	147			
Sample ID:	2307B07-044AMSE	Samp	Type: MS	D	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID:	S44A 4'	Batc	h ID: <b>76</b> 4	<b>170</b>	F	RunNo: <b>9</b>	8545				
Prep Date:	7/26/2023	Analysis [	Date: 7/2	27/2023	S	SeqNo: 3	588962	Units: mg/K	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range C	Organics (DRO)	43	8.9	44.29	0	98.1	54.2	135	0.366	29.2	
Surr: DNOP		4.0		4.429		90.8	69	147	0	0	
Sample ID:	MB-76467	Samp	Туре: <b>МЕ</b>	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	Organics	
Client ID:	PBS	Batc	h ID: <b>76</b> 4	167	F	RunNo: <b>9</b>	8545				
Prep Date:	7/26/2023	Analysis [	Date: 7/2	27/2023	S	SeqNo: 3	588964	Units: mg/K	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range C	Organics (DRO)	ND	10								
Motor Oil Range	e Organics (MRO)	ND	50								
Surr: DNOP		9.4		10.00		94.0	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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**Project:** 

### **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

**BDS** Enterprises

White City Gathering

Released to Imaging: 2/16/2024 11:25:29 AM	

Sample ID: LCS-76467	SampT	ype: LC	S	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch	n ID: <b>76</b> 4	467	RunNo: <b>98545</b>						
Prep Date: 7/26/2023	Analysis D	ate: 7/2	27/2023	S	SeqNo: 3	588965	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	10	50.00	0	116	61.9	130			
Surr: DNOP	4.9		5.000		97.2	69	147			
Sample ID: 2307B07-024AMS	SampT	уре: <b>М</b>	;	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: S24A 4'	Batch	n ID: 764	450	F	RunNo: <b>98</b>	3570				
Prep Date: 7/25/2023	Analysis D	)ate: 7/2	27/2023	S	SeqNo: 3	589402	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	49.85	0	90.5	54.2	135			
Surr: DNOP	4.6		4.985		92.7	69	147			
Sample ID: 2307B07-024AMSD SampType: MSD TestCode: EPA Method 8015M/D: Diesel Range Organics										
Client ID: S24A 4'	Batch	n ID: <b>76</b> 4	450	F	RunNo: 98570					
Prep Date: 7/25/2023	Analysis D	)ate: 7/2	27/2023	SeqNo: 3589403			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	9.7	48.45	0	107	54.2	135	13.5	29.2	
Surr: DNOP	5.7		4.845		118	69	147	0	0	
Surr: DNOP Sample ID: 2307B07-064AMS		уре: МS		Tes			147 8015M/D: Die			
	SampT	<sup>-</sup> ype: <b>MS</b> n ID: <b>76</b> 4	5			PA Method				
Sample ID: 2307B07-064AMS	SampT	n ID: <b>76</b> 4	5 467	F	tCode: EF	PA Method 3583		sel Range		
Sample ID: 2307B07-064AMS Client ID: SW4	SampT Batch	n ID: <b>76</b> 4	5 467 28/2023	F	tCode: EF	PA Method 3583	8015M/D: Die	sel Range		Qual
Sample ID:         2307B07-064AMS           Client ID:         SW4           Prep Date:         7/26/2023	SampT Batch Analysis D	n ID: <b>76</b> 4 Date: <b>7/</b> 2	5 467 28/2023	F	tCode: EF RunNo: 98 SeqNo: 38	PA Method 3583 589737	8015M/D: Die Units: mg/K	sel Range	Organics	Qual
Sample ID: 2307B07-064AMS Client ID: SW4 Prep Date: 7/26/2023 Analyte	SampT Batch Analysis D Result	Date: 7/2 PQL	3 167 28/2023 SPK value	F S SPK Ref Val	tCode: EF RunNo: 98 SeqNo: 38 %REC	PA Method 3583 589737 LowLimit	8015M/D: Die Units: <b>mg/K</b> HighLimit	sel Range	Organics	Qual
Sample ID: 2307B07-064AMS Client ID: SW4 Prep Date: 7/26/2023 Analyte Diesel Range Organics (DRO)	SampT Batch Analysis D Result 45 4.5	Date: 7/2 PQL	<b>3</b> <b>467</b> <b>28/2023</b> SPK value 45.75 4.575	F S SPK Ref Val 10.75	tCode: EF RunNo: 98 SeqNo: 38 %REC 75.2 98.6	PA Method 3583 589737 LowLimit 54.2 69	8015M/D: Die Units: mg/K HighLimit 135	sel Range g %RPD	Organics RPDLimit	Qual
Sample ID: 2307B07-064AMS Client ID: SW4 Prep Date: 7/26/2023 Analyte Diesel Range Organics (DRO) Surr: DNOP	SampT Batch Analysis D Result 45 4.5	Date: <b>76</b> 4 Date: <b>7</b> /2 PQL 9.1	5 467 28/2023 SPK value 45.75 4.575 5D	F SPK Ref Val 10.75 Tes	tCode: EF RunNo: 98 SeqNo: 38 %REC 75.2 98.6	PA Method 3583 589737 LowLimit 54.2 69 PA Method	8015M/D: Die Units: mg/K HighLimit 135 147	sel Range g %RPD	Organics RPDLimit	Qual
Sample ID: 2307B07-064AMS Client ID: SW4 Prep Date: 7/26/2023 Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: 2307B07-064AMSE	SampT Batch Analysis D Result 45 4.5	PQL 9.1 9.1 9.1 7/2 9.1	5 167 28/2023 SPK value 45.75 4.575 5D 167	F SPK Ref Val 10.75 Tes F	tCode: EF RunNo: 98 SeqNo: 38 %REC 75.2 98.6 tCode: EF	PA Method 3583 589737 LowLimit 54.2 69 PA Method 3583	8015M/D: Die Units: mg/K HighLimit 135 147	sel Range g %RPD sel Range	Organics RPDLimit	Qual
Sample ID: 2307B07-064AMS Client ID: SW4 Prep Date: 7/26/2023 Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: 2307B07-064AMSE Client ID: SW4	SampT Batch Analysis D Result 45 4.5 O SampT Batch	PQL 9.1 9.1 9.1 7/2 9.1	5 167 28/2023 SPK value 45.75 4.575 5D 167	F SPK Ref Val 10.75 Tes F S	tCode: EF RunNo: 98 SeqNo: 38 %REC 75.2 98.6 tCode: EF RunNo: 98	PA Method 3583 589737 LowLimit 54.2 69 PA Method 3583	8015M/D: Die Units: mg/K HighLimit 135 147 8015M/D: Die	sel Range g %RPD sel Range	Organics RPDLimit	Qual
Sample ID: 2307B07-064AMS Client ID: SW4 Prep Date: 7/26/2023 Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: 2307B07-064AMSE Client ID: SW4 Prep Date: 7/26/2023	SampT Batch Analysis D Result 45 4.5 SampT Batch Analysis D	PQL 9.1 9.1 9.1 7/2 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 7/2 0 (1): 764 0 (1): 764	467 28/2023 SPK value 45.75 4.575 5D 467 28/2023	F SPK Ref Val 10.75 Tes F S	tCode: EF RunNo: 98 SeqNo: 38 %REC 75.2 98.6 tCode: EF RunNo: 98 SeqNo: 38	PA Method 3583 589737 LowLimit 54.2 69 PA Method 3583 589738	8015M/D: Die Units: mg/K HighLimit 135 147 8015M/D: Die Units: mg/K	sel Range %RPD sel Range	Organics RPDLimit Organics	

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#: 2307B07

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

**BDS** Enterprises

Project:	White Cit	y Gatherin	g									
Sample ID:	lcs-76436	SampTy	/pe: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range			
Client ID:	LCSS	Batch	ID: 764	436	F	RunNo: 98498						
Prep Date:	7/25/2023	Analysis Da	ate: 7/2	26/2023	S	SeqNo: 3	586238	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang	e Organics (GRO)	22	5.0	25.00	0	89.5	70	130				
Surr: BFB		1900		1000		194	15	244				
Sample ID:	mb-76436	SampTy	SampType: MBLK			tCode: EF	PA Method	8015D: Gaso	line Range			
Client ID:	PBS	Batch	Batch ID: 76436			tunNo: <b>98</b>	8498					
Prep Date:	7/25/2023	Analysis Da	ate: 7/2	26/2023	5	SeqNo: 3	586262	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		950		1000		95.1	15	244				
Sample ID:	lcs-76438	SampTy	/pe: <b>LC</b>	S	Tes	TestCode: EPA Method 8015D: Gasoline Range						
Client ID:	LCSS	Batch ID: 76438			F	RunNo: 98499						
Prep Date:	7/25/2023	Analysis Da	ate: 7/2	26/2023	5	eqNo: 3	587124	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
-	e Organics (GRO)	22	5.0	25.00	0	89.3	70	130				
Surr: BFB		1900		1000		195	15	244				
Sample ID:	mb-76438	SampTy	/pe: <b>ME</b>	BLK	TestCode: EPA Method 8015D: Gasoline Range							
Client ID:	PBS	Batch	ID: 764	438	RunNo: <b>98499</b>							
Prep Date:	7/25/2023	Analysis Da	ate: 7/2	26/2023	S	SeqNo: 3	587125	Units: mg/Kg				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
-	e Organics (GRO)	ND	5.0									
Surr: BFB		850		1000		84.8	15	244				
Sample ID:	2307B07-004ams	SampTy	/pe: <b>MS</b>	6	Tes	tCode: EF	PA Method	8015D: Gaso	line Range			
Client ID:	S4A 9'	Batch	ID: 764	438	F	tunNo: <b>98</b>	8499					
Prep Date:	7/25/2023	Analysis Da	ate: 7/2	26/2023	S	SeqNo: 3	587232	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
	e Organics (GRO)	25	4.9	24.53	0	101	70	130				
Surr: BFB		2000		981.4		203	15	244				
Sample ID:	2307B07-004amsd	SampTy	/pe: MS	SD	Tes	tCode: EF	PA Method	8015D: Gaso	line Range			
Client ID:	S4A 9'	Batch	ID: 764	438	F	tunNo: <b>98</b>	8499					
Prep Date:	7/25/2023	Analysis Da	ate: 7/2	26/2023	SeqNo: 3587233			Units: <b>mg/Kg</b>				
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

2307B07

04-Aug-23

WO#:

**Project:** 

Client ID:

Prep Date:

Surr: BFB

Client ID:

Prep Date:

Analyte

Analyte

Analyte

Analvte

Sample ID: 2307B07-004amsd

S4A 9'

Gasoline Range Organics (GRO)

Sample ID: Ics-76445

LCSS

Gasoline Range Organics (GRO)

Sample ID: mb-76445

PBS

Gasoline Range Organics (GRO)

Sample ID: 2307B07-024ams

Gasoline Range Organics (GRO)

Sample ID: 2307B07-024amsd

S24A 4'

7/25/2023

S24A 4'

7/25/2023

7/25/2023

7/25/2023

7/25/2023

## **OC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

Result

26

2000

Result

24

1900

Result

ND

780

Result

23

1800

SampType: MSD

Batch ID: 76438

Analysis Date: 7/26/2023

SampType: LCS

Batch ID: 76445

Analysis Date: 7/27/2023

PQL

SampType: MBLK

Batch ID: 76445

Analysis Date: 7/27/2023

SampType: MS

Batch ID: 76445

Analysis Date: 7/27/2023

SampType: MSD

Batch ID: 76445

Analysis Date: 7/27/2023

PQL

47

PQL

5.0

5.0

PQL

4.9

SPK value

24.44

977.5

25.00

1000

1000

SPK value

23.61

944.3

SPK value SPK Ref Val

SPK value SPK Ref Val

**BDS** Enterprises

White City Gathering

					•		0	0
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD
Gasoline Range Organics (GRO)	22	4.7	23.61	0	92.9	70	130	2.84
Surr: BFB	1800		944.3		189	15	244	0

SPK Ref Val

0

Sample ID:	lcs-76456	SampTyp	e: LC	S	Tes	tCode: El	PA Method	8015D: Gasol	ine Range		
Client ID:	LCSS	Batch II	D: 764	456	F	RunNo: 9	8564				
Prep Date:	7/25/2023	Analysis Dat	e: <b>7/</b>	28/2023	S	SeqNo: 3	590307	Units: mg/K	g		
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

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

- POL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank Above Quantitation Range/Estimated Value Е
- J
- Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limi

R

WO#:	2307B07

TestCode: EPA Method 8015D: Gasoline Range

LowLimit

I owl imit

LowLimit

LowLimit

70

15

TestCode: EPA Method 8015D: Gasoline Range

15

TestCode: EPA Method 8015D: Gasoline Range

70

15

TestCode: EPA Method 8015D: Gasoline Range

70

15

TestCode: EPA Method 8015D: Gasoline Range

Units: mg/Kg

130

244

Units: mg/Kg

130

244

Units: mg/Kg

244

Units: mg/Kg

130

244

Units: ma/Ka

HighLimit

HighLimit

HighLimit

HighLimit

%RPD

%RPD

%RPD

%RPD

3.69

0

**RPDLimit** 

RPDLimit

RPDLimit

RPDLimit

RPDLimit

20

0

20

0

RunNo: 98499

%REC

105

208

RunNo: 98540

%REC

94.1

190

RunNo: 98540

%REC

77.9

RunNo: 98540

%REC

95.6

194

RunNo: 98540

SeaNo: 3588566

SeqNo: 3588565

SeqNo: 3588563

SeqNo: 3588562

SPK Ref Val

0

0

SeqNo: 3587233

04-Aug-23

Qual

Qual

Qual

Qual

Qual

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

**BDS** Enterprises

Project:	White Cit	y Gatherin	ıg								
Sample ID:	lcs-76456	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	LCSS	Batch	ID: 764	156	F	RunNo: <b>98</b>	8564				
Prep Date:	7/25/2023	Analysis D	ate: 7/2	28/2023	S	SeqNo: 3	590307	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	21	5.0	25.00	0	84.6	70	130			
Surr: BFB		1900		1000		186	15	244			
Sample ID:	mb-76456	SampT	уре: <b>МЕ</b>	LK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	PBS	Batch	ID: 764	156	F	RunNo: <b>98</b>	8564				
Prep Date:	7/25/2023	Analysis D	ate: 7/2	28/2023	5	SeqNo: 3	590309	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	e Organics (GRO)	ND	5.0								
Surr: BFB		900		1000		89.5	15	244			
Sample ID:	2307b07-044ams	SampT	уре: <b>МS</b>	;	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	S44A 4'	Batch	ID: 764	156	F	RunNo: <b>98</b>	8564				
Prep Date:	7/25/2023	Analysis D	ate: 7/2	29/2023	5	SeqNo: 3	590312	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
•	e Organics (GRO)	33	4.8	23.79	12.78	84.8	70	130			
Surr: BFB		1800		951.5		185	15	244			
Sample ID:	2307b07-044amsd	SampT	уре: <b>МS</b>	D	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	S44A 4'	Batch	ID: 764	156	F	RunNo: <b>98</b>	8564				
Prep Date:	7/25/2023	Analysis D	ate: 7/2	29/2023	S	SeqNo: 3	590313	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e Organics (GRO)	33	4.8	24.06	12.78	82.1	70	130	1.25	20	
Surr: BFB		1800		962.5		187	15	244	0	0	
Sample ID:	lcs-76457	SampT	ype: <b>LC</b>	s	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	LCSS	Batch	ID: 764	157	F	RunNo: <b>98</b>	8596				
Prep Date:	7/25/2023	Analysis D	ate: 7/2	28/2023	S	SeqNo: 3	590513	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e Organics (GRO)	23	5.0	25.00	0	93.8	70	130			
Surr: BFB		2000		1000		197	15	244			
Sample ID:	mb-76457	SampT	уре: <b>МЕ</b>	LK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	PBS	Batch	ID: 764	157	F	RunNo: <b>98</b>	8596				
Prep Date:	7/25/2023	Analysis D	ate: 7/2	28/2023	S	SeqNo: 3	590514	Units: <b>mg/K</b>	g		
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

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WO#: 2307B07

# **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

Client: Project:	BDS Ente White Cit	•	ng								
Sample ID:	mb-76457	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	PBS	Batch	n ID: <b>76</b> 4	457	F	RunNo: <b>98</b>	8596				
Prep Date:	7/25/2023	Analysis D	Date: 7/2	28/2023	S	SeqNo: 3	590514	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		800		1000		80.2	15	244			
Sample ID:	2307B07-064ams	SampT	ype: MS	5	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	SW4	Batch	n ID: <b>76</b> 4	457	F	RunNo: <b>98</b>	8596				
Prep Date:	7/25/2023	Analysis D	Date: 7/2	28/2023	S	SeqNo: 3	590516	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	22	4.8	23.79	0	94.5	70	130			
Surr: BFB		1900		951.5		201	15	244			
Sample ID:	2307B07-064amsd	SampT	уре: <b>МS</b>	D	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	SW4	Batch	n ID: <b>76</b> 4	457	F	RunNo: <b>98</b>	8596				
Prep Date:	7/25/2023	Analysis D	Date: 7/2	28/2023	S	SeqNo: 3	590517	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	21	4.8	23.85	0	87.7	70	130	7.18	20	
Surr: BFB		1800		954.2		188	15	244	0	0	

- \* 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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2307B07

04-Aug-23

WO#:

**Project:** 

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

**BDS** Enterprises

White City Gathering

Sample ID: LCS-76	<b>5436</b> Sam	рТуре: <b>LC</b>	s	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Ва	tch ID: 764	136	F	RunNo: 98	3498				
Prep Date: 7/25/2	023 Analysis	B Date: 7/2	26/2023	\$	SeqNo: 3	586239	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	105	70	130			
Toluene	1.1	0.050	1.000	0	106	70	130			
Ethylbenzene	1.1	0.050	1.000	0	107	70	130			
Xylenes, Total	3.3	0.10	3.000	0	109	70	130			
Surr: 4-Bromofluorobe	nzene 1.2		1.000		117	39.1	146			
Sample ID: mb-764	I <b>36</b> Sam	рТуре: <b>МЕ</b>	BLK	Tes	tCode: E	PA Method	8021B: Volati	les		
Client ID: PBS	Ba	tch ID: 764	136	F	RunNo: <b>9</b> 8	3498				
Prep Date: 7/25/2	023 Analysis	a Date: 7/2	26/2023	Ş	SeqNo: 3	586264	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-Bromofluorobe	nzene 1.2		1.000		117	39.1	146			
Sample ID: Ics-764	<b>38</b> Sam	pType: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Volati	les		
Sample ID: Ics-764 Client ID: LCSS		pType: <b>LC</b> tch ID: <b>76</b> 4			tCode: <b>El</b> RunNo: <b>9</b>		8021B: Volati	les		
	Ва		138	F		3499	8021B: Volati Units: mg/K			
Client ID: LCSS	Ва	tch ID: 764	138	F	RunNo: <b>9</b> 8	3499			RPDLimit	Qual
Client ID: LCSS Prep Date: 7/25/2	Ba <b>023</b> Analysis	tch ID: 764 Date: 7/2	138 26/2023	F	RunNo: <b>9</b> SeqNo: <b>3</b>	3499 587275	Units: mg/K	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 7/25/2 Analyte	Ba 023 Analysis Result	tch ID: <b>76</b> 4 Date: <b>7/</b> 2 PQL	<b>138</b> 26/2023 SPK value	F SPK Ref Val	RunNo: 98 SeqNo: 38 %REC	3499 587275 LowLimit	Units: <b>mg/K</b> HighLimit	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene	Ba 023 Analysis Result 0.92	tch ID: <b>76</b> 4 5 Date: <b>7</b> /2 PQL 0.025	<b>138</b> 26/2023 SPK value 1.000	F SPK Ref Val 0	RunNo: <b>98</b> SeqNo: <b>3</b> %REC 92.1	3499 587275 LowLimit 70	Units: <b>mg/K</b> HighLimit 130	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene Toluene	Ba 023 Analysis Result 0.92 0.93	tch ID: <b>76</b> 4 5 Date: <b>7</b> /2 <u>PQL</u> 0.025 0.050	<b>26/2023</b> SPK value 1.000 1.000	F SPK Ref Val 0 0	RunNo: <b>98</b> SeqNo: <b>38</b> %REC 92.1 92.8	3499 587275 LowLimit 70 70	Units: <b>mg/K</b> HighLimit 130 130	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene Toluene Ethylbenzene	Ba 023 Analysis Result 0.92 0.93 0.95 2.9	tch ID: <b>76</b> 4 Date: <b>7</b> /2 PQL 0.025 0.050 0.050	<b>26/2023</b> SPK value 1.000 1.000 1.000	F SPK Ref Val 0 0 0	RunNo: <b>9</b> 4 SeqNo: <b>3</b> 5 <u>%REC</u> 92.1 92.8 95.3	3499 587275 LowLimit 70 70 70	Units: <b>mg/K</b> HighLimit 130 130 130	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Ba 023 Analysis Result 0.92 0.93 0.95 2.9 nzene 0.83	tch ID: <b>76</b> 4 Date: <b>7</b> /2 PQL 0.025 0.050 0.050	438 26/2023 SPK value 1.000 1.000 1.000 3.000 1.000	F SPK Ref Val 0 0 0 0	RunNo: 98 SeqNo: 38 %REC 92.1 92.8 95.3 96.1 83.1	3499 587275 LowLimit 70 70 70 70 39.1	Units: <b>mg/K</b> HighLimit 130 130 130 130	g %RPD	RPDLimit	Qual
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobe	Ba 023 Analysis Result 0.92 0.93 0.95 2.9 nzene 0.83 38 Sam	tch ID: <b>764</b> Date: <b>7</b> /2 <u>PQL</u> 0.025 0.050 0.050 0.10	26/2023 SPK value 1.000 1.000 1.000 3.000 1.000 BLK	F SPK Ref Val 0 0 0 0 0 Tes	RunNo: 98 SeqNo: 38 %REC 92.1 92.8 95.3 96.1 83.1	3499 587275 LowLimit 70 70 70 70 39.1 PA Method	Units: <b>mg/K</b> HighLimit 130 130 130 130 146	g %RPD	RPDLimit	Qual
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobe Sample ID: mb-764	Ba 023 Analysis Result 0.92 0.93 0.95 2.9 nzene 0.83 138 Sam Ba	tch ID: 764 5 Date: 7/2 0.025 0.050 0.050 0.10 pType: ME	438 26/2023 SPK value 1.000 1.000 3.000 1.000 SLK 438	F SPK Ref Val 0 0 0 0 Tes F	RunNo: 98 SeqNo: 3 %REC 92.1 92.8 95.3 96.1 83.1	3499 587275 LowLimit 70 70 70 39.1 PA Method 3499	Units: <b>mg/K</b> HighLimit 130 130 130 130 146	g %RPD	RPDLimit	Qual
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobe Sample ID: mb-764 Client ID: PBS	Ba 023 Analysis Result 0.92 0.93 0.95 2.9 nzene 0.83 138 Sam Ba	tch ID: <b>764</b> a Date: <b>7</b> /2 PQL 0.025 0.050 0.050 0.10 pType: <b>ME</b> tch ID: <b>764</b>	438 26/2023 SPK value 1.000 1.000 3.000 1.000 SLK 438	F SPK Ref Val 0 0 0 0 Tes F	RunNo: 98 SeqNo: 38 %REC 92.1 92.8 95.3 96.1 83.1 stCode: EF RunNo: 98	3499 587275 LowLimit 70 70 70 39.1 PA Method 3499	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati	g %RPD	RPDLimit	Qual
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobe Sample ID: mb-764 Client ID: PBS Prep Date: 7/25/2	Ba 023 Analysis Result 0.92 0.93 0.95 2.9 nzene 0.83 138 Sam Ba 023 Analysis	tch ID: 764 a Date: 7/: PQL 0.025 0.050 0.050 0.10 pType: ME tch ID: 764 a Date: 7/:	438 26/2023 SPK value 1.000 1.000 3.000 1.000 SLK 438 26/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 98 SeqNo: 38 %REC 92.1 92.8 95.3 96.1 83.1 stCode: EF RunNo: 98 SeqNo: 38	3499 587275 LowLimit 70 70 70 39.1 PA Method 3499 587276	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	g %RPD les		
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobe Sample ID: mb-764 Client ID: PBS Prep Date: 7/25/2 Analyte	Ba 023 Analysis Result 0.92 0.93 0.95 2.9 nzene 0.83 138 Sam Ba 023 Analysis Result	tch ID: <b>76</b> 4 Date: <b>7</b> /2 PQL 0.025 0.050 0.050 0.10 pType: <b>ME</b> tch ID: <b>76</b> 4 S Date: <b>7</b> /2 PQL	438 26/2023 SPK value 1.000 1.000 3.000 1.000 SLK 438 26/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 98 SeqNo: 38 %REC 92.1 92.8 95.3 96.1 83.1 stCode: EF RunNo: 98 SeqNo: 38	3499 587275 LowLimit 70 70 70 39.1 PA Method 3499 587276	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	g %RPD les		
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobe Sample ID: mb-764 Client ID: PBS Prep Date: 7/25/2 Analyte Benzene	Ba 023 Analysis Result 0.92 0.93 0.95 2.9 nzene 0.83 138 Sam Ba 023 Analysis Result ND ND ND	tch ID: 764 a Date: 7/2 PQL 0.025 0.050 0.050 0.10 pType: ME tch ID: 764 a Date: 7/2 PQL 0.025 0.050 0.050 0.050	438 26/2023 SPK value 1.000 1.000 3.000 1.000 SLK 438 26/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 98 SeqNo: 38 %REC 92.1 92.8 95.3 96.1 83.1 stCode: EF RunNo: 98 SeqNo: 38	3499 587275 LowLimit 70 70 70 39.1 PA Method 3499 587276	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	g %RPD les		
Client ID: LCSS Prep Date: 7/25/2 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobe Sample ID: mb-764 Client ID: PBS Prep Date: 7/25/2 Analyte Benzene Toluene	Ba 023 Analysis Result 0.92 0.93 0.95 2.9 nzene 0.83 138 Sam Ba 023 Analysis Result ND ND	tch ID: 764 a Date: 7/2 PQL 0.025 0.050 0.050 0.10 pType: ME tch ID: 764 a Date: 7/2 PQL 0.025 0.025 0.050	438 26/2023 SPK value 1.000 1.000 3.000 1.000 SLK 438 26/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 98 SeqNo: 38 %REC 92.1 92.8 95.3 96.1 83.1 stCode: EF RunNo: 98 SeqNo: 38	3499 587275 LowLimit 70 70 70 39.1 PA Method 3499 587276	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	g %RPD les		

#### 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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#### WO#: 2307B07

**Project:** 

Client ID:

Prep Date:

Analvte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Client ID:

Prep Date:

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Client ID:

Prep Date:

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Sample ID: 2307B07-005ams

S5A 6'

Surr: 4-Bromofluorobenzene

Surr: 4-Bromofluorobenzene

LCSS

7/25/2023

Sample ID: Ics-76445

Sample ID: 2307B07-005amsd

S5A 6'

7/25/2023

7/25/2023

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Result

0.91

0.93

1.0

3.4

0.79

Result

0.91

0.92

1.0

3.4

0.78

Result

0.87

0.87

0.88

2.7

SampType: MS

Batch ID: 76438

Analysis Date: 7/26/2023

PQL

0.024

0.049

0.049

0.097

SampType: MSD

Batch ID: 76438

Analysis Date: 7/26/2023

PQL

0.024

0.048

0.048

0.097

SampType: LCS

Batch ID: 76445

Analysis Date: 7/27/2023

PQL

0.025

0.050

0.050

0.10

SPK value

0.9728

0.9728

0.9728

2.918

0.9728

SPK value

0.9671

0.9671

0.9671

2.901

0.9671

SPK value

1.000

1.000

1.000

3.000

SPK Ref Val

0.05654

0.5103

SPK Ref Val

0.05654

0.5103

SPK Ref Val

0

0

0

0

0

0

0

0

**BDS** Enterprises

White City Gathering

Sam	ple ID: mb-76445	Samp	Туре: МВ	BLK	Tes	stCode: EF	PA Method	8021B: Volati	iles
Clien	nt ID: PBS	Batc	h ID: <b>76</b> 4	145	F	RunNo: <b>98</b>	3540		
Prep	Date: 7/25/2023	Analysis I	Date: 7/2	27/2023	S	SeqNo: 3	588597	Units: mg/K	(g
Analy	yte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RF
Benzer	ne	ND	0.025						
Toluen	ne	ND	0.050						
Ethylbe	enzene	ND	0.050						
Xylene	es, Total	ND	0.10						
,	es, Total r: 4-Bromofluorobenzene	ND 0.78	0.10	1.000		77.6	39.1	146	
Surr	r: 4-Bromofluorobenzene		0.10	1.000		77.6	39.1	146	
,	r: 4-Bromofluorobenzene	0.78	0.10	1.000	B Analyte de	_	39.1		
Surr	r: 4-Bromofluorobenzene	0.78	0.10	1.000	-	etected in the as		Blank	
Surr Qualif	fiers: Value exceeds Maximum Contan	0.78	0.10	1.000	E Above Qu	etected in the as	ssociated Method	Blank	
Surr Qualif H ND	fiers: Value exceeds Maximum Contan Sample Diluted Due to Matrix Holding times for preparation or a Not Detected at the Reporting Lir	0.78	0.10	1.000	E Above Qua J Analyte de P Sample pH	etected in the ar antitation Range etected below q I Not In Range	ssociated Method ge/Estimated Valu quantitation limits	Blank	
Surr Qualif B H	fiers: Value exceeds Maximum Contan Sample Diluted Due to Matrix Holding times for preparation or a	0.78 ninant Level. analysis exceeded nit			E Above Qua J Analyte de	etected in the ar antitation Range etected below q I Not In Range	ssociated Method ge/Estimated Valu quantitation limits	Blank	

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VO#:	2	30'	7B	0	7

Qual

Qual

Qual

Qual

TestCode: EPA Method 8021B: Volatiles

LowLimit

70

70

70

70

39.1

TestCode: EPA Method 8021B: Volatiles

LowLimit

70

70

70

70

39.1

TestCode: EPA Method 8021B: Volatiles

LowLimit

70

70

70

70

Units: mg/Kg

130

130

130

130

146

Units: mg/Kg

130

130

130

130

146

Units: mg/Kg

130

130

130

130

HighLimit

HighLimit

%RPD

%RPD

0.652

0.867

0.425

0.466

%RPD

0

RPDLimit

RPDLimit

RPDLimit

RPDLimit

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20

20

20

20

0

HighLimit

RunNo: 98499

%REC

93.3

95.6

98.2

98.6

80.7

RunNo: 98499

%REC

94.4

95.3

99.2

99.7

80.6

RunNo: 98540

%REC

86.5

86.8

88.4

89.1

SeqNo: 3588596

SeqNo: 3587280

SeqNo: 3587279

Qualifiers:

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

**BDS** Enterprises

*	Value	e e	xc	eeds	N	Aaximu	n	ı C	ontaminant 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



04-Aug-23

Project:	White Cit	y Gatheri	ng								
Sample ID:	2307B07-025ams	SampT	Гуре: МS	6	Tes	tCode: El	PA Method	8021B: Volati	les		
Client ID:	S25A 5'	Batcl	h ID: 764	445	F	RunNo: 9	8540				
Prep Date:	7/25/2023	Analysis I	Date: 7/	27/2023	S	SeqNo: 3	588600	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.88	0.024	0.9662	0	91.3	70	130			
Toluene		0.90	0.048	0.9662	0	92.8	70	130			
Ethylbenzene		1.1	0.048	0.9662	0.1733	95.5	70	130			
Xylenes, Total		4.3	0.097	2.899	1.446	97.2	70	130			
Surr: 4-Brom	nofluorobenzene	0.78		0.9662		80.4	39.1	146			
Sample ID:	2307B07-025amsd	SampT	Гуре: МS	SD	Tes	tCode: El	PA Method	8021B: Volati	les		
Client ID:	S25A 5'	Batcl	h ID: 764	445	F	RunNo: 9	8540				
Prep Date:	7/25/2023	Analysis I	Date: 7/	28/2023	S	SeqNo: 3	588601	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.88	0.024	0.9634	0	91.0	70	130	0.606	20	
Toluene		0.89	0.048	0.9634	0	92.6	70	130	0.502	20	
Ethylbenzene		1.1	0.048	0.9634	0.1733	94.3	70	130	1.34	20	
Xylenes, Total		4.2	0.096	2.890	1.446	94.5	70	130	2.09	20	
Surr: 4-Brom	nofluorobenzene	0.77		0.9634		80.3	39.1	146	0	0	
Sample ID:	LCS-76456	SampT	Гуре: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Volati	les		
Client ID:	LCSS	Batc	h ID: 764	456	F	RunNo: <b>9</b>	8564				
Client ID: Prep Date:		Batcl Analysis [	-			RunNo: <b>9</b> SeqNo: <b>3</b>		Units: mg/K	g		
	LCSS		-	28/2023		-		Units: <b>mg/K</b> HighLimit	g %RPD	RPDLimit	Qual
Prep Date: Analyte	LCSS	Analysis [	Date: 7/	28/2023 SPK value 1.000	S	SeqNo: 3	590366 LowLimit 70	HighLimit 130	-	RPDLimit	Qual
Prep Date: Analyte Benzene	LCSS	Analysis I Result	Date: <b>7/</b> PQL	<b>28/2023</b> SPK value	SPK Ref Val	SeqNo: 3	590366 LowLimit	HighLimit	-	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene	LCSS	Analysis E Result 1.1	Date: 7/2 PQL 0.025	28/2023 SPK value 1.000	SPK Ref Val	SeqNo: 3 %REC 106	590366 LowLimit 70 70 70 70	HighLimit 130	-	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene	LCSS	Analysis I Result 1.1 1.1	Date: 7/2 PQL 0.025 0.050	28/2023 SPK value 1.000 1.000	SPK Ref Val 0 0	SeqNo: 3 %REC 106 107	590366 LowLimit 70 70	HighLimit 130 130	-	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	LCSS	Analysis I Result 1.1 1.1 1.1	Date: 7/2 PQL 0.025 0.050 0.050	28/2023 SPK value 1.000 1.000 1.000	SPK Ref Val 0 0 0	SeqNo: 3 %REC 106 107 109	590366 LowLimit 70 70 70 70	HighLimit 130 130 130	-	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	LCSS 7/25/2023	Analysis I Result 1.1 1.1 1.1 3.3 1.1	Date: 7/2 PQL 0.025 0.050 0.050	28/2023 SPK value 1.000 1.000 1.000 3.000 1.000	SPK Ref Val 0 0 0 0	SeqNo: 3 %REC 106 107 109 111 113	590366 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-Bron	LCSS 7/25/2023	Analysis I <u>Result</u> 1.1 1.1 1.1 3.3 1.1 Samp <sup>1</sup>	Date: 7/2 PQL 0.025 0.050 0.050 0.10	28/2023 SPK value 1.000 1.000 1.000 3.000 1.000 3.000 3.000	SPK Ref Val 0 0 0 0 0 Tes	SeqNo: 3 %REC 106 107 109 111 113	590366 LowLimit 70 70 70 70 70 39.1 PA Method	HighLimit 130 130 130 130 130 146	%RPD	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID:	LCSS 7/25/2023 nofluorobenzene mb-76456	Analysis I <u>Result</u> 1.1 1.1 1.1 3.3 1.1 Samp <sup>1</sup>	Date: 7/. PQL 0.025 0.050 0.050 0.10	28/2023 SPK value 1.000 1.000 1.000 3.000 1.000 3LK 456	SPK Ref Val 0 0 0 0 0 Tes F	SeqNo: 3 %REC 106 107 109 111 113 tCode: EI	590366 LowLimit 70 70 70 70 39.1 PA Method 8564	HighLimit 130 130 130 130 130 146	%RPD	RPDLimit	Qual
Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte	LCSS 7/25/2023 nofluorobenzene mb-76456 PBS	Analysis I Result 1.1 1.1 1.1 3.3 1.1 Samp Batcl Analysis I Result	Date: 7/ PQL 0.025 0.050 0.050 0.10 Type: ME h ID: 76- Date: 7/ PQL	28/2023 SPK value 1.000 1.000 3.000 1.000 3.0000 3.00000 3.00000 3.00000 3.00000 3.00000 3.00000 3.000000000 3.0000000000	SPK Ref Val 0 0 0 0 0 Tes F	SeqNo: 3 <u>%REC</u> 106 107 109 111 113 tCode: EI RunNo: 9	590366 LowLimit 70 70 70 70 39.1 PA Method 8564	HighLimit 130 130 130 130 130 146 8021B: Volati	%RPD	RPDLimit	Qual
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**Project:** 

Client ID:

Prep Date:

Analvte

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Toluene

Ethylbenzene

Xylenes, Total

Client ID:

Prep Date:

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Sample ID: 2307b07-045ams

Surr: 4-Bromofluorobenzene

Surr: 4-Bromofluorobenzene

Sample ID: 2307b07-045amsd

S45A 4'

7/25/2023

S45A 4'

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## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

Result

1.0

1.0

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1.1

Result

0.97

0.99

1.8

9.1

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**BDS** Enterprises

White City Gathering

Sample ID: Ics-76457	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles	
Client ID: LCSS	Batch	ID: 764	457	F	RunNo: <b>9</b>	8596			
Prep Date: 7/25/2023	Analysis D	ate: 7/	28/2023	S	SeqNo: 3	590592	Units: <b>mg/#</b>	٤g	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	0.88	0.025	1.000	0	87.9	70	130		
Toluene	0.89	0.050	1.000	0	89.3	70	130		
Ethylbenzene	0.91	0.050	1.000	0	91.5	70	130		
Xylenes, Total	2.8	0.10	3.000	0	92.1	70	130		
Surr: 4-Bromofluorobenzene	0.80		1.000		80.3	39.1	146		
Sample ID: mb-76457	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles	
Client ID: PBS	Batch	ID: 764	457	F	RunNo: <b>9</b>	8596			
Prep Date: 7/25/2023	Analysis D	ate: 7/	28/2023	5	SeqNo: 3	590593	Units: <b>mg/k</b>	٤g	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	ND	0.025							
Toluene	ND	0.050							
Ethylbenzene	ND	0.050							
Xylenes, Total	ND	0.10							
Surr: 4-Bromofluorobenzene	0.79		1.000		79.0	39.1	146		
Qualifiers:         *       Value exceeds Maximum Contar         D       Sample Diluted Due to Matrix         H       Holding times for preparation or         ND       Not Detected at the Reporting Li         PQL       Practical Quanitative Limit         S       % Recovery outside of standard	analysis exceeded mit	ılts may be	estimated.	E Above Qua J Analyte de	antitation Rangetected below of Not In Range	ssociated Methoc ge/Estimated Vali quantitation limits	le		Page 93 c

SampType: MS

Batch ID: 76456

Analysis Date: 7/29/2023

PQL

0.024

0.048

0.048

0.096

SampType: MSD

Batch ID: 76456

Analysis Date: 7/29/2023

PQL

0.024

0.048

0.048

0.096

SPK value

0.9615

0.9615

0.9615

2.885

0.9615

SPK value

0.9569

0.9569

0.9569

2.871

0.9569

SPK Ref Val

0.7942

6.557

SPK Ref Val

0.7942

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WO#: 2307B07

Qual

Qual

Qual

Qual

TestCode: EPA Method 8021B: Volatiles

LowLimit

70

70

70

70

39.1

TestCode: EPA Method 8021B: Volatiles

LowLimit

70

70

70

70

39.1

Units: mg/Kg

130

130

130

130

146

Units: mg/Kg

130

130

130

130

146

HighLimit

%RPD

%RPD

4.71

4.85

7.34

8.10

0

RPDLimit

RPDLimit

20

20

20

20

0

HighLimit

RunNo: 98564

%REC

105

108

116

117

113

RunNo: 98564

%REC

101

104

102

90.3

109

SeqNo: 3590371

SeqNo: 3590370

04-Aug-23

93 of 94

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**Project:** 

Client ID:

Prep Date:

Sample ID: 2307B07-065ams

SW5

7/25/2023

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

SampType: MS

Batch ID: 76457

Analysis Date: 7/29/2023

**BDS** Enterprises

White City Gathering

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	0.9901	0	89.3	70	130			
Toluene	0.91	0.050	0.9901	0	91.6	70	130			
Ethylbenzene	0.93	0.050	0.9901	0	94.3	70	130			
Xylenes, Total	2.8	0.099	2.970	0	94.6	70	130			
Surr: 4-Bromofluorobenzene	0.76		0.9901		76.7	39.1	146			
Sample ID: 2307B07-065amsd	Samp <sup>-</sup>	Гуре: <b>МЅ</b>	D	Tes	tCode: EF	PA Method	3021B: Volati	les		
Client ID: SW5	Batc	h ID: <b>76</b> 4	157	F	RunNo: <b>98</b>	8596				
Prep Date: 7/25/2023	Analysis [	Date: 7/2	29/2023	S	SeqNo: 3	590597	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	0.9930	0	85.6	70	130	4.00	20	
Toluene	0.87	0.050	0.9930	0	87.3	70	130	4.58	20	
Ethylbenzene	0.88	0.050	0.9930	0	88.7	70	130	5.78	20	
Xylenes, Total	2.7	0.099	2.979	0	89.3	70	130	5.42	20	
Aylonoo, Total										

TestCode: EPA Method 8021B: Volatiles

Units: mg/Kg

RunNo: 98596

SeqNo: 3590596

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#: 2307B07

ANAL	RONMENTAL YSIS RATORY	TEL: 505-345-39	4901 Hawki Ibuquerque, NM	ins NE 87109 <b>San</b> -4107	nple Log-In Check List
Client Name:	BDS Enterprises	Work Order Number	er: 2307B07		RcptNo: 1
Received By:	Cheyenne Cason	7/25/2023 7:10:00 A	M	Chend Chend	
Completed By: Reviewed By:	Chevenne Cason	7/25/2023 7:32:10 A Z3	М	Chenl	
Chain of Cus	stody				
1. Is Chain of C	ustody complete?		Yes 🗹	No 🗌	Not Present
2. How was the	sample delivered?		Courier		
<u>Log In</u>					
	npt made to cool the	samples?	Yes 🗹	No 🗌	NA 🗌
4. Were all sam	ples received at a ten	nperature of >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗔
5. Sample(s) in	proper container(s)?		Yes 🗹	No 🗌	
6. Sufficient san	nple volume for indica	ited test(s)?	Yes 🗹	No 🗌	
		G) properly preserved?	Yes 🔽	No 🗌	
_	ative added to bottles'		Yes	No 🗹	NA 🗌
9. Received at le	east 1 vial with heads	pace <1/4" for AQ VOA?	Yes	No 🗌	NA 🗹
	mple containers recei		Yes 🗌	No 🗹	# of preserved
	ork match bottle label ancies on chain of cu		Yes 🗹	No 🗆	bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices	correctly identified on	Chain of Custody?	Yes 🗹	No 🗌	Adjusted?
	at analyses were requ		Yes 🗹	No 🗌	Gen alberts
	ing times able to be n customer for authoriza		Yes 🗹	No 🗌	Checked by 7 41 01 10
Special Hand	ling (if applicabl	<u>e)</u>			
15. Was client no	otified of all discrepan	cies with this order?	Yes 🗌	No 🗌	NA 🗹
By Who Regard	3	Date: Via:	🗌 eMail 🔛	Phone 📋 Fax	In Person
16. Additional re	emarks:				
17. <u>Cooler Info</u> Cooler No 1	rmation o Temp ⁰C Conc 4.6 Good	Not Present Yogi	Seal Date	Signed By	
2	1.4 Good	Not Present Yogi			
3	0.5 Good	Not Present Yogi			

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		Project Name:	www.hallenvironmental.com
Mailing Address:	Mailing Address: 1705 Chan		4901 Hawkins NE - Albuquerque, NM 87109
		Project #:	Tel. 505-345-3975 Fax 505-345-4107
Phone #: 575	anoll. 1746.		ysis Requ
	Le P. D. aillia	Project Manager.	POS S S
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	□ Az Compliance	Sampler: On Ice: VYes DNo V;	DN 'E
		# of Coolers: 3	)(GF
		Cooler Temp(Including CF): Sree Rame Los (°C)	deth deth Neth Br, Br, AOV AOY
		Container Preservative HEAL No.	9 18 142 1 142 1 143 1 1
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email or Fax#:	-ax#:			Project Manager	ager:			_	1-121			*0S		(ງມະ	- 87		
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email or Fax#:	Pro	Project Manager:		(0)	<u> </u>	Ŷ		(juə:		
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					www.hallenvironmental.com
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Mailing Address:			Mith An	Anthurin /		4901 Hawkins NE	ławki	ns NE	1	endne	anba	Albuquerque, NM 87109		
		Project #:		0		Tel. 505-345-3975	05-34	5-397	1.5	Fax	505-3	505-345-4107		
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District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
Blackbuck New Mexico LLC	373619
3200 Southwest Freeway	Action Number:
Houston, TX 77027	271889
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2315034480 WHITE CITY 14-10 PIPELINE, thank you. This Remediation Closure Report is approved. A report for reclamation and revegetation including pictures of the contoured backfilled excavation surface and a thorough discussion on reseeding mixture, vegetation ratio, timelines, etc, will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	2/16/2024

Action 271889