



August 13, 2024

NMOCD District 2
1811 S. First St.,
Artesia, New Mexico 88210

SUBJECT: Remediation Closure Report for the Turner A Battery Release (nAPP2403039770),
Eddy County, New Mexico

To Whom It May Concern,

On behalf of LH Operating, LLC, Strata Resources (Strata) has prepared this Remediation Closure Report that describes the remediation of a release of produced water and crude oil related to a heater treater fire at the Turner A Battery. The site is in Unit O, Section 18, Township 17S, Range 31E, Eddy County, New Mexico, on federal land. Figure 1 illustrates the vicinity and site location.

Table 1 summarizes release information and closure criteria.

Table 1: Release Information and Closure Criteria			
Name	Turner A Battery	Company	LH Operating, LLC
API Number	N/A	Location	32.829087, -103.905238
Incident Number	NAPP2403039770		
Estimated Date of Release	01/25/2024	Date Reported to NMOCD	01/30/2024
Land-Owner	Federal	Reported To	NMOCD, BLM
Source of Release	Heater treater fire.		
Released Volume	5 bbls 39 bbls	Released Material	Crude Oil Produced Water
Recovered Volume	0 bbls 0 bbls	Net Release	44 bbls
NMOCD Closure Criteria	<50 feet to groundwater		
Strata Response Dates	03/04/2024 – 05/27/2024		



1.0 Background

On January 25, 2024, the heater treater at the Turner A Battery leaked, causing a fire on the vessel. Initial response actions were conducted by the operator and included source elimination by means of repair, site stabilization, and release recovery. The release consisted of 5 barrels of crude oil and 39 barrels of produced water. Subsequently, 0 barrels of crude oil and 0 barrels of produced water were recovered. Figures 1 and 2 illustrate the vicinity and site location, while Figure 3 illustrates the release location.

2.0 Site Information and Closure Criteria

The Turner A Battery is located approximately 4 miles northeast of Loco Hills, New Mexico on federally owned land at an elevation of approximately 3714 feet above mean sea level (amsl).

Based upon the New Mexico Office of the State Engineers (NMOSE) online water well database (Appendix A), depth to groundwater in the area is known to be greater than 101 feet below grade surface (bgs). There is no known water sources within ½-mile of the location, according to the NMOSE database (https://gis.ose.state.nm.us/gisapps/ose_pod_locations/; accessed 8/1/2024).

The nearest significant watercourse is a unnamed stream, located approximately 1,365 feet southwest of the location. Figure 2 illustrates the site with 200 and 300-foot radii to indicate that it does not lie within a sensitive area as described in 19.15.29.12.C(4) NMAC.

Based on the information presented herein, the applicable NMOCD Closure Criteria for this site is for a groundwater depth of less than 50 feet bgs. The site has been restored to meet the standards of Table I of 19.15.29.12 NMAC.

Table 2 demonstrates the Closure Criteria applicable to this location. Pertinent well data is attached in Appendix A.

3.0 Release Characterization and Remediation Activities

On January 25, 2024, LH Operating, LLC personnel discovered that the heater treater vessel had leaked, causing a fire at the Turner A Battery. Personnel immediately shut in all valves to eliminate the source. An estimated 5 barrels of crude oil and 39 barrels of produced water were released.

On March 04, 2024, Arrow Logistics (Contractor) mobilized to the site to oversee the first half of excavation of contaminated soil around the heater treater. Arrow guided the excavation activities by collecting soil samples for field screening. The walls and base were excavated until field screening results indicated that the NMOCD Closure Criteria would be met. NMOCD was notified on March 7, 2024, that closure samples were expected to be collected in two (2) business days. A copy of this notification is included in Appendix B.

On March 11, 2024, Arrow began conducting confirmation sampling of the walls and base of the first excavation. The areas around sample locations BH1- BH2, SP1 - SP14 were excavated to a



depth of 4 feet bgs. The area around sample locations SP15 – SP18 were excavated to a depth of 2 feet bgs.

The confirmation samples were comprised of representative wall and base 5-point composite samples, each representing 200 ft² of exposed excavation of the base (BH1-BH2, SP1-SP18) and walls (SW1-SW28). All samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to Eurofins Environment Testing in Albuquerque, New Mexico (Appendix C)

On April 11, 2024, Strata received lab confirmation that all samples from the first excavation were below NMOCD closure criteria (Table 3), except for sample locations BH1, SP2 and SP4. The BH2 12-foot sample results were above NMOCD Closure Criteria. However, Strata believes the sample was cross contaminated during sample collection, as samples above and below were below the NMOCD Closure Criteria.

On May 20, 2024, following the relocation of the heater treater, Arrow mobilized to the site to oversee the second half of excavation of contaminated soil where the heater treater and associated equipment used to be located. Arrow guided the excavation activities by collecting soil samples for field screening. The walls and base were excavated until field screening results indicated that the NMOCD Closure Criteria would be met. NMOCD was notified on May 21, 2024, that closure samples were expected to be collected in two (2) business days. A copy of this notification is included in Appendix B.

On May 23, 2024, Arrow began conducting confirmation sampling of the walls and base of the second excavation. The areas around sample locations BH1, BH2 (Ex BH2), SP2 (Ex BH3) and SP4 (Ex BH4) were excavated to a depth of 5 feet bgs.

The confirmation samples were comprised of representative wall and base 5-point composite samples, each representing 200 ft² of exposed excavation of the base (BH1, BH2 (Ex BH2), SP2 (Ex BH3) and SP4 (Ex BH4)) and walls (SW29-SW39). All samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to Eurofins Environment Testing in Albuquerque, New Mexico (Appendix C).

On June 18, 2024, Strata received lab confirmation that all samples from the second excavation were below NMOCD closure criteria (Table 3).

Figure 3 shows the extent of the release and sample locations. All laboratory results are summarized in Table 3 and the analytical reports are included in Appendix C. Approximately 200 cubic yards of contaminated soil was removed and hauled to a NMOCD approved facility.

Strata Resources recommends no additional remediation efforts and requests that incident number NAPP2403039770 be closed as all closure requirements were satisfied.



4.0 Reclamation Report and Revegetation Plan

Following confirmation sampling, the excavated area was backfilled with locally sourced “like-kind” material. The impacted area was recontoured and compacted to achieve erosion control, stability and preservation of surface water erosion to the extent practicable. Photographs of the area following backfill are included in Appendix D.

The affected area was all contained within the earthen berm on areas need for production operations. Once facility shutdown commences, LH Operating will comply with the Restoration, Reclamation, and Re-Vegetation requirements in 19.15.29.13 NMAC to restore the area to its prior condition.

5.0 Scope and Limitations

The scope of our services included: assessment sampling, verifying release stabilizations; regulatory liaison; remediation; and preparation of this closure report. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas releases in the Permian Basin in New Mexico.

If there are any questions regarding this report, please contact Hayden Acosta at (505) 249-9506.

Submitted by:

Strata Resources, LLC

A handwritten signature in black ink, appearing to read 'Hayden Acosta'.

Hayden Acosta,
Project Scientist

ATTACHMENTS

Figures:

Figure 1: Topographic Site Map

Figure 2: Aerial Site Map

Figure 3: Site Characterization Map

Figure 4: FEMA Flood Map

Tables:

Table 2: NMOCD Closure Criteria

Table 3: Summary of Sample Results



Appendices:

Appendix A: NMOSE Wells Report

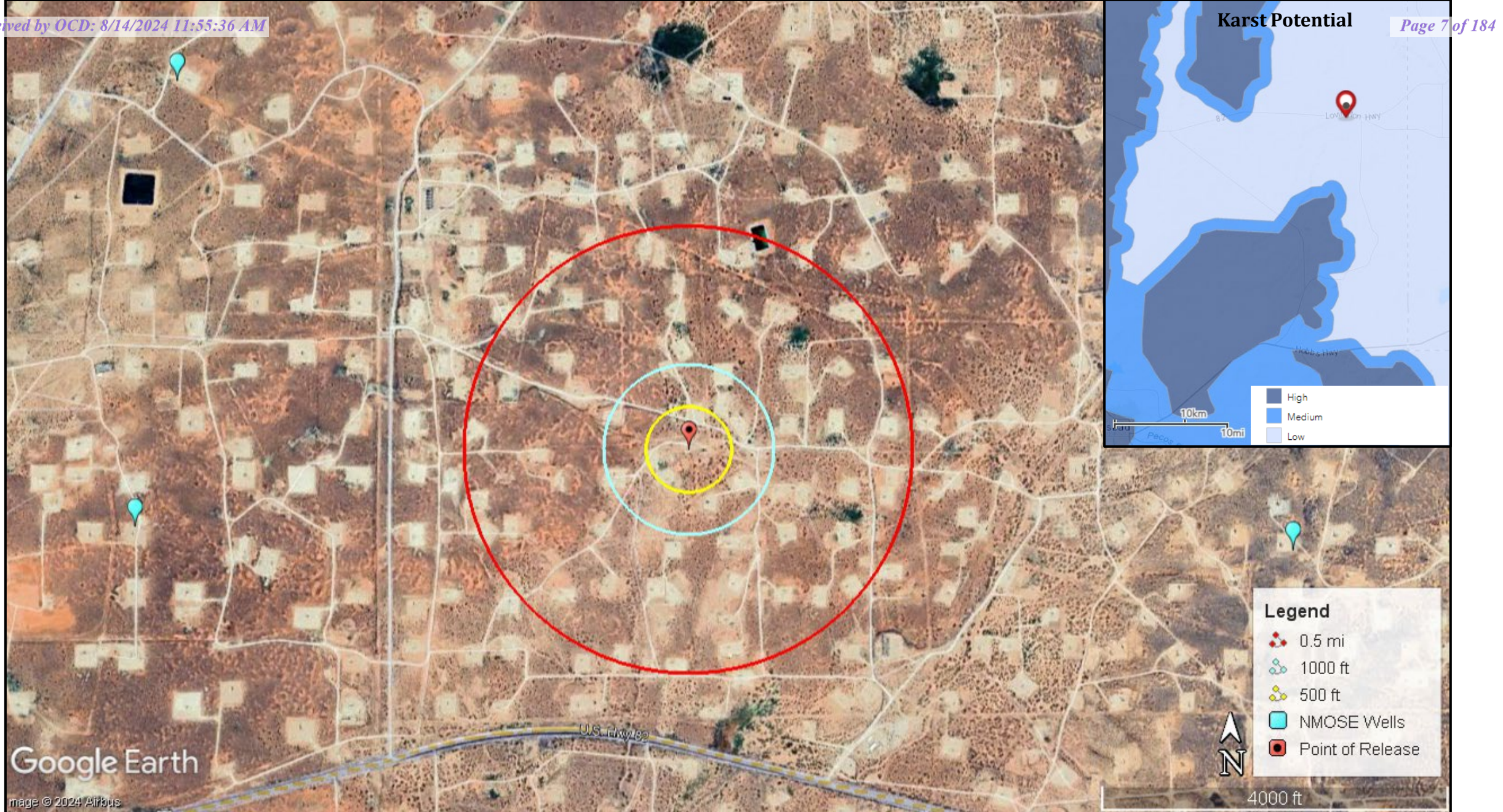
Appendix B: Notification of Sampling

Appendix C: Analytical Laboratory Results

Appendix D: Photo Log



FIGURES







Drawn By: HEA Reviewed By: LAA

Released to Imaging: 8/30/2024 1:43:06 PM

Date Drawn: 08/09/2024

Figure 3: Site and Sample Location Map
Turner A Battery – LH Operating, LLC

UL: 0 S: 18 T: 17S R: 31E / LAT: 32.829087 LONG: -103.905238

P.O. Box 2474
Carlsbad, NM 88221



National Flood Hazard Layer FIRMette



103°54'38"W 32°50'N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°54'W 32°49'30"N

Released to Imaging: 8/29/2024 P. 43:06 PM

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/2/2024 at 7:20 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



TABLES

Table 2: NMOCD Closure Criteria

LH Operating, LLC

Turner A Battery

Incident No. nAPP2403039770

Site Information (19.15.29.11.A(2, 3, and 4) NMAC)		Source/Notes
General Depth to Groundwater In Region (feet bgs)	>100	New Mexico Office of the State Engineer
Horizontal Distance From All Water Sources Within 1/2 Mile (ft)	>5280	United States Geological Survey Topographical Map
Horizontal Distance to Nearest Significant Watercourse (ft)	1,365	Unnamed Stream

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater		Closure Criteria (units in mg/kg)				
		Chloride *numerical limit or background, whichever is greater	TPH	GRO + DRO	BTEX	Benzene
< 50' BGS	X	600	100		50	10
51' to 100' BGS		10000	2500	1000	50	10
>100' BGS		20000	2500	1000	50	10
Surface Water	Yes or No	If Yes, Then				
<300' from continuously flowing watercourse or other significant watercourse?	No	600	100		50	10
<200' from lakebed, sinkhole or playa lake?	No					
Water Well or Water Source						
<500 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes?	No					
<1000' from fresh water well or spring?	No					
Human and Other Areas						
<300' from an occupied permanent residence, school, hospital, institution or church?	No					
within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100' from wetland?	No					
within area overlying a subsurface mine	No					
within an unstable area?	No					
within a 100-year floodplain?	No					

Table 3: Summary of Sample Results

LH Operating, LLC
Turner A (nAPP2403039770)

Sample ID	Sample Date	Depth (feet bgs)	Proposed Action	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl-
				mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
NMOCD Closure Criteria				50	10				100	600
Base Samples										
BH1	3/11/2024	4	Excavate	<0.207	<0.023	<4.6	<9.7	<49	<63.3	820
BH1 (EX BH1)	5/23/2024	5	In-Situ	0.221	<0.025	<4.9	<9.6	<48	<62.5	<60
BH1	3/11/2024	10	In-Situ	<0.221	<0.025	<4.9	<9.3	<46	<60.2	310
BH1	3/11/2024	15	In-Situ	<0.220	<0.024	<4.9	<9.1	<45	<59	<61
BH2	3/11/2024	4	In-Situ	<0.215	<0.024	<4.8	<9.3	<47	<61.1	300
BH2(EX BH2)	5/23/2024	5	In-Situ	0.225	<0.025	<5.0	<9.0	<45	<59	<60
BH2	3/11/2024	12	Excavate	<0.208	<0.023	<4.6	120	190	310	400
BH2	3/11/2024	17	In-Situ	<0.217	<0.024	<4.8	<9.8	<49	<63.6	<60
SP1	3/11/2024	4	In-Situ	<0.211	<0.023	<4.7	12	<48	12	<60
SP2	3/11/2024	4	Excavate	<0.215	<0.024	<4.8	140	140	280	140
SP2 (EX BH3)	5/23/2024	5	In-Situ	0.224	<0.025	<5.0	<8.9	<44	<57.9	<60
SP3	3/11/2024	4	In-Situ	<0.208	<0.023	<4.6	15	49	64	110
SP4	3/11/2024	4	Excavate	<0.207	<0.023	<4.6	31	82	113	72
SP4 (EX BH4)	5/23/2024	5	In-Situ	0.221	<0.025	<4.9	<9.0	<45	<58.9	<60
SP5	3/11/2024	4	In-Situ	<0.208	<0.023	<4.6	<8.9	<45	<58.5	<60
SP6		4	In-Situ	<0.210	<0.023	<4.7	<9.8	<49	<63.5	520
SP7		4	In-Situ	<0.208	<0.023	<4.6	11	<48	11	<60
SP8		4	In-Situ	<0.207	<0.023	<4.6	37	61	98	94
SP9		4	In-Situ	<0.210	<0.023	<4.7	31	52	83	150
SP10		4	In-Situ	<0.208	<0.023	<4.6	16	<49	16	<60
SP11		4	In-Situ	<0.216	<0.024	5	<9.8	<49	5	120
SP12		4	In-Situ	<0.222			<0.025	<4.9	18	<46
SP13		4	In-Situ	<0.221	<0.025	<4.9	<9.3	<47	<61.2	<59
SP14		4	In-Situ	<0.217	<0.024	<4.8	<9.4	<47	<61.2	<60
SP15		2	In-Situ	<0.216	<0.024	<4.8	<9.7	<48	<62.5	<60
SP16		2	In-Situ	<0.220	<0.024	<4.9	<9.7	<49	<63.6	<60
SP17		2	In-Situ	<0.210	<0.023	<4.7	<9.8	<49	<63.5	<59
SP18		2	In-Situ	<0.211	<0.023	<4.7	<9.4	<47	<61.1	<60

Table 3: Summary of Sample Results

LH Operating, LLC
Turner A (nAPP2403039770)

Sidewall Samples										
SW1	3/11/2024	0-4	In-Situ	<0.222	<0.025	<4.9	<9.5	<47	<61.4	<60
SW2		0-4	In-Situ	<0.208	<0.023	<4.6	<9.7	<48	<62.3	<60
SW3		0-4	In-Situ	<0.208	<0.023	<4.7	<9.7	<48	<62.4	<60
SW4		0-4	In-Situ	<0.211	<0.023	<4.6	<9.6	<48	<62.2	<60
SW5		0-4	In-Situ	<0.208	<0.023	<4.7	<9.9	<49	<63.6	<60
SW6		0-2	In-Situ	<0.213	<0.024	<4.9	<9.8	<49	<63.7	<60
SW7		0-2	In-Situ	<0.216	<0.024	<4.8	<9.7	<48	<62.5	<60
SW8		0-2	In-Situ	<0.225	<0.025	<5.0	<9.1	<46	<60.1	<61
SW9		0-2	In-Situ	<0.222	<0.025	<4.9	<9.7	<49	<63.6	<60
SW10		0-2	In-Situ	<0.224	<0.025	<5.0	<9.5	<48	<62.5	<60
SW11		0-2	In-Situ	<0.210	<0.023	<4.7	<9.2	<46	<59.9	<60
SW12		0-2	In-Situ	<0.208	<0.023	<4.6	<9.0	<45	<58.6	<60
SW13		0-2	In-Situ	<0.221	<0.025	<4.9	<9.4	<47	<61.3	<61
SW14		0-2	In-Situ	<0.208	<0.023	<4.6	<9.7	<49	<63.3	<60
SW15		0-2	In-Situ	<0.212	<0.024	<4.7	<9.9	<49	<63.7	<60
SW16		0-2	In-Situ	<0.212	<0.024	<4.7	<9.0	<45	<58.7	<59
SW17		0-2	In-Situ	<0.225	<0.025	<5.0	<9.6	<48	<62.6	<60
SW18		0-2	In-Situ	<0.224	<0.025	<5.0	<9.7	<48	<62.7	<60
SW19		0-2	In-Situ	<0.216	<0.024	<4.8	<9.7	<49	<63.5	<60
SW20		0-4	In-Situ	<0.216	<0.024	<4.8	<9.4	<47	<61.2	<60
SW21		0-4	In-Situ	<0.210	<0.023	<4.7	<9.5	<48	<62.2	<60
SW22		0-4	In-Situ	<0.213	<0.024	<4.7	<9.9	<50	<64.6	<60
SW23		0-4	In-Situ	<0.219	<0.024	<4.9	<9.7	<48	<62.6	<60
SW24		0-4	In-Situ	<0.216	<0.024	<4.8	<9.7	<49	<63.5	<60
SW25		0-4	In-Situ	<0.207	<0.023	<4.6	<9.1	<46	<59.7	<60
SW26		0-4	In-Situ	<0.213	<0.024	<4.7	<9.5	<48	<62.2	<60
SW27		0-4	In-Situ	<0.212	<0.024	<4.7	<9.4	<48	<62.4	<60
SW28		0-4	In-Situ	<0.213	<0.025	<4.9	<9.6	<48	<62.5	<60
SW29		0-4	In-Situ	<0.224	<0.025	<5.0	<9.4	<47	<61.4	<60
SW30		0-4	In-Situ	<0.224	<0.025	<5	<9.4	<47	<61.4	<60
SW31		0-4	In-Situ	<0.225	<0.025	<5.0	<9.4	<47	<61.4	<60
SW32		0-4	In-Situ	<0.224	<0.025	<5.0	<9.3	<46	<60.3	<60
SW33		0-4	In-Situ	<0.225	<0.025	<5.0	<9.1	<45	<59.1	<60

Table 3: Summary of Sample Results

LH Operating, LLC
Turner A (nAPP2403039770)

SW34	5/23/2024	0-4	In-Situ	<0.225	<0.025	<5.0	<10	<50	<65	<60
SW35		0-4	In-Situ	<0.222	<0.025	<4.9	<9.3	<46	<60.2	<60
SW36		0-4	In-Situ	<0.225	<0.025	<5.0	<9.7	<48	<62.7	<60
SW37		0-4	In-Situ	<0.224	<0.025	<5.0	<9.1	<46	<60.1	<60
SW38		0-4	In-Situ	<0.225	<0.025	<5.0	<8.6	<43	<56.6	<60
SW39		0-4	In-Situ	<0.222	<0.025	<4.9	<8.4	<42	<55.3	<60
Backfill Samples										
Backfill #1	5/23/2024	-	-	<0.224	<0.025	<5.0	<9.4	<47	<61.4	<60
Backfill #2		-	-	<0.225	<0.025	<5.0	<8.9	<44	<57.9	<60
Backfill #3		-	-	<0.224	<0.025	<5.0	<9.1	<46	<60.1	<60



APPENDIX A: NMOSE WELLS REPORT



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 has been replaced, O=orphaned, C=the file is closed) (quarters are smallest to largest) (meters) (In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
RA 13213 POD1		RA	CH	NE	NE	NW	24	17S	30E	600489.1	3632575.7		2000	101		
RA 13235 POD1		RA	ED	NW	NW	NW	21	17S	31E	604630.7	3632537.3		2188	102		
RA 13289 POD1		RA	ED	NW	NW	NE	13	17S	30E	600611.0	3634171.1		2266	101		

Average Depth to Water: 0 feet

Minimum Depth: 0 feet

Maximum Depth: 0 feet

Record Count: 3

UTM Filters (in meters):

Easting: 602467.42

Northing: 3632870.52

Radius: 2500

* UTM location was derived from PLSS - see Help

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



APPENDIX B: NOTIFICATION OF SAMPLING

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

QUESTIONS

Action 321031

QUESTIONS

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID: 329319
	Action Number: 321031
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2403039770
Incident Name	NAPP2403039770 TURNER A BATTERY FIRE @ 0
Incident Type	Fire
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	Turner A battery fire
Date Release Discovered	01/25/2024
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	3,350
What is the estimated number of samples that will be gathered	36
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/11/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Mike Burton 575-499-5306 32.829057,-103.905143 Open access
Please provide any information necessary for navigation to sampling site	32.829057,-103.905143 Open access

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

Action 321031

CONDITIONS

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID: 329319
	Action Number: 321031
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mburton	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/7/2024

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

QUESTIONS

Action 346213

QUESTIONS

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID: 329319
	Action Number: 346213
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2403039770
Incident Name	NAPP2403039770 TURNER A BATTERY FIRE @ 0
Incident Type	Fire
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	Turner A battery fire
Date Release Discovered	01/25/2024
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	1,125
What is the estimated number of samples that will be gathered	8
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/23/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Michelle Burton 575-499-5306
Please provide any information necessary for navigation to sampling site	32.829068,-103.905281

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

Action 346213

CONDITIONS

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID: 329319
	Action Number: 346213
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mburton	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/21/2024



APPENDIX C: ANALYTICAL LABORATORY RESULTS



Environment Testing

1

2

3

4

5

6

7

8

9

10

11

ANALYTICAL REPORT

PREPARED FOR

Attn: Mike Burton
LH Operating, LLC
3730 Kirby Drive, Suite 1200
Houston, Texas 77098

Generated 4/11/2024 11:41:45 AM

JOB DESCRIPTION

Turner A Battery

JOB NUMBER

885-1258-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



Generated
4/11/2024 11:41:45 AM

Authorized for release by
John Caldwell, Project Manager
john.caldwell@et.eurofinsus.com
(505)345-3975

Client: LH Operating, LLC
Project/Site: Turner A Battery

Laboratory Job ID: 885-1258-1



Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
QC Sample Results	58
QC Association Summary	73
Lab Chronicle	86
Certification Summary	103
Chain of Custody	104
Receipt Checklists	109

Definitions/Glossary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: LH Operating, LLC
Project: Turner A Battery

Job ID: 885-1258-1

Job ID: 885-1258-1

Eurofins Albuquerque

Job Narrative 885-1258-1

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

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

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

Receipt

The samples were received on 3/14/2024 11:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.8°C and 5.2°C.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

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

HPLC/IC

Method 300_OF_28D_PREC: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-1910 and 885-1949 and analytical batch 885-2271 were outside control limits for one or more analytes. Matrix spike is diluted 20x, resulting in poor recovery. See QC Sample Results for details.

Method 300_OF_28D_PREC: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 885-2057 and 885-2060 and analytical batch 885-2095 were not calculated for Chloride due to 20x dilution resulting in a final result of non-detect.

Method 300_OF_28D_PREC: The following samples were diluted due to the nature of the sample matrix: SW 17 (885-1258-41), SW 19 (885-1258-43), SW 20 (885-1258-44), SW 21 (885-1258-45), SW 22 (885-1258-46), SW 23 (885-1258-47), SW 24 (885-1258-48), SW 27 (885-1258-51) and SW 28 (885-1258-52). Elevated reporting limits (RLs) are provided.

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

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: BH1 @ 4'

Lab Sample ID: 885-1258-1

Date Collected: 03/11/24 15:40

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/18/24 13:01	03/19/24 22:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 244	03/18/24 13:01	03/19/24 22:41	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 13:01	03/19/24 22:41	1
Ethylbenzene	ND		0.046	mg/Kg		03/18/24 13:01	03/19/24 22:41	1
Toluene	ND		0.046	mg/Kg		03/18/24 13:01	03/19/24 22:41	1
Xylenes, Total	ND		0.092	mg/Kg		03/18/24 13:01	03/19/24 22:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		39 - 146	03/18/24 13:01	03/19/24 22:41	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/21/24 14:17	03/22/24 12:03	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/21/24 14:17	03/22/24 12:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	87		62 - 134	03/21/24 14:17	03/22/24 12:03	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	820		59	mg/Kg		03/19/24 08:35	03/19/24 13:18	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: BH1 @ 10'

Lab Sample ID: 885-1258-2

Date Collected: 03/11/24 15:50

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/18/24 13:01	03/19/24 23:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 244	03/18/24 13:01	03/19/24 23:03	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/18/24 13:01	03/19/24 23:03	1
Ethylbenzene	ND		0.049	mg/Kg		03/18/24 13:01	03/19/24 23:03	1
Toluene	ND		0.049	mg/Kg		03/18/24 13:01	03/19/24 23:03	1
Xylenes, Total	ND		0.098	mg/Kg		03/18/24 13:01	03/19/24 23:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		39 - 146	03/18/24 13:01	03/19/24 23:03	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/21/24 14:17	03/22/24 12:16	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/21/24 14:17	03/22/24 12:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	110		62 - 134	03/21/24 14:17	03/22/24 12:16	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	310		60	mg/Kg		03/19/24 08:35	03/19/24 13:30	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: BH1 @ 15'

Lab Sample ID: 885-1258-3

Date Collected: 03/11/24 16:10

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/18/24 13:01	03/19/24 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 244	03/18/24 13:01	03/19/24 23:25	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 13:01	03/19/24 23:25	1
Ethylbenzene	ND		0.049	mg/Kg		03/18/24 13:01	03/19/24 23:25	1
Toluene	ND		0.049	mg/Kg		03/18/24 13:01	03/19/24 23:25	1
Xylenes, Total	ND		0.098	mg/Kg		03/18/24 13:01	03/19/24 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		39 - 146	03/18/24 13:01	03/19/24 23:25	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		03/21/24 14:17	03/22/24 12:28	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		03/21/24 14:17	03/22/24 12:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134	03/21/24 14:17	03/22/24 12:28	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		61	mg/Kg		03/19/24 08:35	03/19/24 13:43	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: BH2 @ 4'

Lab Sample ID: 885-1258-4

Date Collected: 03/11/24 16:20

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/18/24 13:01	03/19/24 23:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 244	03/18/24 13:01	03/19/24 23:47	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 13:01	03/19/24 23:47	1
Ethylbenzene	ND		0.048	mg/Kg		03/18/24 13:01	03/19/24 23:47	1
Toluene	ND		0.048	mg/Kg		03/18/24 13:01	03/19/24 23:47	1
Xylenes, Total	ND		0.095	mg/Kg		03/18/24 13:01	03/19/24 23:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146	03/18/24 13:01	03/19/24 23:47	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/21/24 14:17	03/22/24 12:40	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/21/24 14:17	03/22/24 12:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	130		62 - 134	03/21/24 14:17	03/22/24 12:40	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	300		60	mg/Kg		03/19/24 08:35	03/19/24 13:55	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: BH2 @ 12'

Lab Sample ID: 885-1258-5

Date Collected: 03/11/24 16:30

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/18/24 13:01	03/20/24 00:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 244			03/18/24 13:01	03/20/24 00:30	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 13:01	03/20/24 00:30	1
Ethylbenzene	ND		0.046	mg/Kg		03/18/24 13:01	03/20/24 00:30	1
Toluene	ND		0.046	mg/Kg		03/18/24 13:01	03/20/24 00:30	1
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:01	03/20/24 00:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146			03/18/24 13:01	03/20/24 00:30	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	120		9.7	mg/Kg		03/21/24 14:17	03/22/24 15:58	1
Motor Oil Range Organics [C28-C40]	190		49	mg/Kg		03/21/24 14:17	03/22/24 15:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	117		62 - 134			03/21/24 14:17	03/22/24 15:58	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	400		60	mg/Kg		03/19/24 08:35	03/19/24 14:07	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: BH2 @ 17'

Lab Sample ID: 885-1258-6

Date Collected: 03/11/24 16:40

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/18/24 13:01	03/20/24 00:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 244	03/18/24 13:01	03/20/24 00:52	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 13:01	03/20/24 00:52	1
Ethylbenzene	ND		0.048	mg/Kg		03/18/24 13:01	03/20/24 00:52	1
Toluene	ND		0.048	mg/Kg		03/18/24 13:01	03/20/24 00:52	1
Xylenes, Total	ND		0.097	mg/Kg		03/18/24 13:01	03/20/24 00:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146	03/18/24 13:01	03/20/24 00:52	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/21/24 14:17	03/22/24 12:52	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/21/24 14:17	03/22/24 12:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	121		62 - 134	03/21/24 14:17	03/22/24 12:52	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/19/24 08:35	03/19/24 14:20	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP1 @ 4'

Lab Sample ID: 885-1258-7

Date Collected: 03/11/24 08:00

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 13:01	03/20/24 01:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 244			03/18/24 13:01	03/20/24 01:14	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 13:01	03/20/24 01:14	1
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 13:01	03/20/24 01:14	1
Toluene	ND		0.047	mg/Kg		03/18/24 13:01	03/20/24 01:14	1
Xylenes, Total	ND		0.094	mg/Kg		03/18/24 13:01	03/20/24 01:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146			03/18/24 13:01	03/20/24 01:14	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	12		9.6	mg/Kg		03/21/24 14:17	03/22/24 13:05	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/21/24 14:17	03/22/24 13:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	119		62 - 134			03/21/24 14:17	03/22/24 13:05	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/19/24 08:35	03/19/24 14:32	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP2 @ 4'

Lab Sample ID: 885-1258-8

Date Collected: 03/11/24 08:10

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/18/24 13:01	03/20/24 01:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 244	03/18/24 13:01	03/20/24 01:35	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 13:01	03/20/24 01:35	1
Ethylbenzene	ND		0.048	mg/Kg		03/18/24 13:01	03/20/24 01:35	1
Toluene	ND		0.048	mg/Kg		03/18/24 13:01	03/20/24 01:35	1
Xylenes, Total	ND		0.095	mg/Kg		03/18/24 13:01	03/20/24 01:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146	03/18/24 13:01	03/20/24 01:35	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	140		8.9	mg/Kg		03/21/24 14:17	03/22/24 16:23	1
Motor Oil Range Organics [C28-C40]	140		44	mg/Kg		03/21/24 14:17	03/22/24 16:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	131		62 - 134	03/21/24 14:17	03/22/24 16:23	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	140		60	mg/Kg		03/19/24 08:35	03/19/24 14:44	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP3 @ 4'

Lab Sample ID: 885-1258-9

Date Collected: 03/11/24 08:20

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg	-	03/18/24 13:01	03/20/24 01:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 244			03/18/24 13:01	03/20/24 01:57	1
Method: SW846 8021B - Volatile Organic Compounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg	-	03/18/24 13:01	03/20/24 01:57	1
Ethylbenzene	ND		0.046	mg/Kg	-	03/18/24 13:01	03/20/24 01:57	1
Toluene	ND		0.046	mg/Kg	-	03/18/24 13:01	03/20/24 01:57	1
Xylenes, Total	ND		0.093	mg/Kg	-	03/18/24 13:01	03/20/24 01:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		39 - 146			03/18/24 13:01	03/20/24 01:57	1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	15		9.7	mg/Kg	-	03/21/24 14:17	03/22/24 16:48	1
Motor Oil Range Organics [C28-C40]	49		49	mg/Kg	-	03/21/24 14:17	03/22/24 16:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	119		62 - 134			03/21/24 14:17	03/22/24 16:48	1
Method: EPA 300.0 - Anions, Ion Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		60	mg/Kg	-	03/19/24 08:35	03/19/24 15:21	20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP4 @ 4'

Lab Sample ID: 885-1258-10

Date Collected: 03/11/24 08:30

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg	-	03/18/24 13:01	03/20/24 02:19	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	102		15 - 244			03/18/24 13:01	03/20/24 02:19	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg	-	03/18/24 13:01	03/20/24 02:19	1	
Ethylbenzene	ND		0.046	mg/Kg	-	03/18/24 13:01	03/20/24 02:19	1	
Toluene	ND		0.046	mg/Kg	-	03/18/24 13:01	03/20/24 02:19	1	
Xylenes, Total	ND		0.092	mg/Kg	-	03/18/24 13:01	03/20/24 02:19	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	89		39 - 146			03/18/24 13:01	03/20/24 02:19	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	31		9.2	mg/Kg	-	03/21/24 14:17	03/22/24 17:12	1	
Motor Oil Range Organics [C28-C40]	82		46	mg/Kg	-	03/21/24 14:17	03/22/24 17:12	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	105		62 - 134			03/21/24 14:17	03/22/24 17:12	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	72		60	mg/Kg	-	03/19/24 08:35	03/19/24 15:58	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP5 @ 4'

Lab Sample ID: 885-1258-11

Date Collected: 03/11/24 08:40

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/18/24 13:01	03/20/24 02:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 244			03/18/24 13:01	03/20/24 02:41	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 13:01	03/20/24 02:41	1
Ethylbenzene	ND		0.046	mg/Kg		03/18/24 13:01	03/20/24 02:41	1
Toluene	ND		0.046	mg/Kg		03/18/24 13:01	03/20/24 02:41	1
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:01	03/20/24 02:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		39 - 146			03/18/24 13:01	03/20/24 02:41	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.9	mg/Kg		03/21/24 14:17	03/22/24 13:17	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		03/21/24 14:17	03/22/24 13:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	116		62 - 134			03/21/24 14:17	03/22/24 13:17	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/19/24 09:04	03/19/24 12:12	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP6 @ 4'

Lab Sample ID: 885-1258-12

Date Collected: 03/11/24 08:50

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 13:01	03/20/24 03:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 244	03/18/24 13:01	03/20/24 03:03	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 13:01	03/20/24 03:03	1
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 13:01	03/20/24 03:03	1
Toluene	ND		0.047	mg/Kg		03/18/24 13:01	03/20/24 03:03	1
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:01	03/20/24 03:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		39 - 146	03/18/24 13:01	03/20/24 03:03	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/21/24 14:17	03/22/24 13:30	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/21/24 14:17	03/22/24 13:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	106		62 - 134	03/21/24 14:17	03/22/24 13:30	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	520		60	mg/Kg		03/19/24 09:04	03/19/24 12:49	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP7 @ 4'

Lab Sample ID: 885-1258-13

Date Collected: 03/11/24 09:00

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/18/24 13:01	03/20/24 03:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 244			03/18/24 13:01	03/20/24 03:25	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 13:01	03/20/24 03:25	1
Ethylbenzene	ND		0.046	mg/Kg		03/18/24 13:01	03/20/24 03:25	1
Toluene	ND		0.046	mg/Kg		03/18/24 13:01	03/20/24 03:25	1
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:01	03/20/24 03:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146			03/18/24 13:01	03/20/24 03:25	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		9.6	mg/Kg		03/21/24 14:17	03/22/24 13:42	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/21/24 14:17	03/22/24 13:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	116		62 - 134			03/21/24 14:17	03/22/24 13:42	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/19/24 09:04	03/19/24 13:26	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP8 @ 4'

Lab Sample ID: 885-1258-14

Date Collected: 03/11/24 09:10

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/18/24 13:01	03/20/24 03:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 244	03/18/24 13:01	03/20/24 03:46	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 13:01	03/20/24 03:46	1
Ethylbenzene	ND		0.046	mg/Kg		03/18/24 13:01	03/20/24 03:46	1
Toluene	ND		0.046	mg/Kg		03/18/24 13:01	03/20/24 03:46	1
Xylenes, Total	ND		0.092	mg/Kg		03/18/24 13:01	03/20/24 03:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146	03/18/24 13:01	03/20/24 03:46	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	37		9.1	mg/Kg		03/21/24 14:17	03/22/24 13:54	1
Motor Oil Range Organics [C28-C40]	61		46	mg/Kg		03/21/24 14:17	03/22/24 13:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134	03/21/24 14:17	03/22/24 13:54	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94		60	mg/Kg		03/19/24 09:04	03/19/24 13:38	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP9 @ 4'

Lab Sample ID: 885-1258-15

Date Collected: 03/11/24 09:20

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 13:01	03/20/24 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 244	03/18/24 13:01	03/20/24 04:52	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 13:01	03/20/24 04:52	1
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 13:01	03/20/24 04:52	1
Toluene	ND		0.047	mg/Kg		03/18/24 13:01	03/20/24 04:52	1
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:01	03/20/24 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146	03/18/24 13:01	03/20/24 04:52	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	31		9.6	mg/Kg		03/21/24 14:17	03/22/24 14:19	1
Motor Oil Range Organics [C28-C40]	52		48	mg/Kg		03/21/24 14:17	03/22/24 14:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	115		62 - 134	03/21/24 14:17	03/22/24 14:19	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		60	mg/Kg		03/19/24 09:04	03/19/24 14:15	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP10 @ 4'
Date Collected: 03/11/24 09:30
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-16
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/18/24 13:01	03/20/24 05:13	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	100		15 - 244			03/18/24 13:01	03/20/24 05:13	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg		03/18/24 13:01	03/20/24 05:13	1	
Ethylbenzene	ND		0.046	mg/Kg		03/18/24 13:01	03/20/24 05:13	1	
Toluene	ND		0.046	mg/Kg		03/18/24 13:01	03/20/24 05:13	1	
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:01	03/20/24 05:13	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	89		39 - 146			03/18/24 13:01	03/20/24 05:13	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	16		9.9	mg/Kg		03/21/24 14:17	03/22/24 14:31	1	
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/21/24 14:17	03/22/24 14:31	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	86		62 - 134			03/21/24 14:17	03/22/24 14:31	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/19/24 09:04	03/19/24 14:27	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP11 @ 4'

Lab Sample ID: 885-1258-17

Date Collected: 03/11/24 09:40

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	5.0		4.8	mg/Kg		03/18/24 13:55	03/20/24 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		15 - 244	03/18/24 13:55	03/20/24 14:50	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 13:55	03/20/24 14:50	1
Ethylbenzene	ND		0.048	mg/Kg		03/18/24 13:55	03/20/24 14:50	1
Toluene	ND		0.048	mg/Kg		03/18/24 13:55	03/20/24 14:50	1
Xylenes, Total	ND		0.096	mg/Kg		03/18/24 13:55	03/20/24 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		39 - 146	03/18/24 13:55	03/20/24 14:50	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/20/24 14:30	03/21/24 15:31	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/20/24 14:30	03/21/24 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		62 - 134	03/20/24 14:30	03/21/24 15:31	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	120		60	mg/Kg		03/20/24 07:07	03/20/24 20:41	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP12 @ 4' Lab Sample ID: 885-1258-18
Date Collected: 03/11/24 09:50 Matrix: Solid
Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/18/24 13:55	03/20/24 16:01	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	101		15 - 244			03/18/24 13:55	03/20/24 16:01	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		03/18/24 13:55	03/20/24 16:01	1	
Ethylbenzene	ND		0.049	mg/Kg		03/18/24 13:55	03/20/24 16:01	1	
Toluene	ND		0.049	mg/Kg		03/18/24 13:55	03/20/24 16:01	1	
Xylenes, Total	ND		0.099	mg/Kg		03/18/24 13:55	03/20/24 16:01	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	93		39 - 146			03/18/24 13:55	03/20/24 16:01	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	18		9.3	mg/Kg		03/20/24 14:30	03/21/24 15:42	1	
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/20/24 14:30	03/21/24 15:42	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	118		62 - 134			03/20/24 14:30	03/21/24 15:42	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	80		59	mg/Kg		03/20/24 07:07	03/20/24 21:43	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP13 @ 4'
Date Collected: 03/11/24 10:00
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-19
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/18/24 13:55	03/20/24 17:11	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	104		15 - 244			03/18/24 13:55	03/20/24 17:11	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		03/18/24 13:55	03/20/24 17:11	1	
Ethylbenzene	ND		0.049	mg/Kg		03/18/24 13:55	03/20/24 17:11	1	
Toluene	ND		0.049	mg/Kg		03/18/24 13:55	03/20/24 17:11	1	
Xylenes, Total	ND		0.098	mg/Kg		03/18/24 13:55	03/20/24 17:11	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	95		39 - 146			03/18/24 13:55	03/20/24 17:11	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		03/20/24 14:30	03/21/24 15:53	1	
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/20/24 14:30	03/21/24 15:53	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	112		62 - 134			03/20/24 14:30	03/21/24 15:53	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		59	mg/Kg		03/20/24 07:07	03/20/24 22:20	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP14 @ 4'

Lab Sample ID: 885-1258-20

Date Collected: 03/11/24 10:10

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/18/24 13:55	03/20/24 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		15 - 244	03/18/24 13:55	03/20/24 17:35	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 13:55	03/20/24 17:35	1
Ethylbenzene	ND		0.048	mg/Kg		03/18/24 13:55	03/20/24 17:35	1
Toluene	ND		0.048	mg/Kg		03/18/24 13:55	03/20/24 17:35	1
Xylenes, Total	ND		0.097	mg/Kg		03/18/24 13:55	03/20/24 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		39 - 146	03/18/24 13:55	03/20/24 17:35	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/20/24 14:30	03/21/24 16:07	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/20/24 14:30	03/21/24 16:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	95		62 - 134	03/20/24 14:30	03/21/24 16:07	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/20/24 22:32	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP15 @ 2'

Lab Sample ID: 885-1258-21

Date Collected: 03/11/24 12:20

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/18/24 13:55	03/20/24 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		15 - 244	03/18/24 13:55	03/20/24 17:58	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 13:55	03/20/24 17:58	1
Ethylbenzene	ND		0.048	mg/Kg		03/18/24 13:55	03/20/24 17:58	1
Toluene	ND		0.048	mg/Kg		03/18/24 13:55	03/20/24 17:58	1
Xylenes, Total	ND		0.096	mg/Kg		03/18/24 13:55	03/20/24 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		39 - 146	03/18/24 13:55	03/20/24 17:58	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/20/24 14:30	03/21/24 16:18	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 14:30	03/21/24 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	91		62 - 134	03/20/24 14:30	03/21/24 16:18	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/20/24 22:45	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP16 @ 2'
Date Collected: 03/11/24 12:30
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-22
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg	-	03/18/24 13:55	03/20/24 18:22	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	106		15 - 244			03/18/24 13:55	03/20/24 18:22	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.024	mg/Kg	-	03/18/24 13:55	03/20/24 18:22	1	
Ethylbenzene	ND		0.049	mg/Kg	-	03/18/24 13:55	03/20/24 18:22	1	
Toluene	ND		0.049	mg/Kg	-	03/18/24 13:55	03/20/24 18:22	1	
Xylenes, Total	ND		0.098	mg/Kg	-	03/18/24 13:55	03/20/24 18:22	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	96		39 - 146			03/18/24 13:55	03/20/24 18:22	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg	-	03/20/24 14:30	03/21/24 16:28	1	
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg	-	03/20/24 14:30	03/21/24 16:28	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	93		62 - 134			03/20/24 14:30	03/21/24 16:28	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg	-	03/20/24 07:07	03/20/24 22:57	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP17 @ 2'

Lab Sample ID: 885-1258-23

Date Collected: 03/11/24 12:40

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 13:55	03/20/24 18:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 244			03/18/24 13:55	03/20/24 18:45	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 13:55	03/20/24 18:45	1
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 13:55	03/20/24 18:45	1
Toluene	ND		0.047	mg/Kg		03/18/24 13:55	03/20/24 18:45	1
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:55	03/20/24 18:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		39 - 146			03/18/24 13:55	03/20/24 18:45	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/20/24 14:30	03/21/24 16:39	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/20/24 14:30	03/21/24 16:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	90		62 - 134			03/20/24 14:30	03/21/24 16:39	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		59	mg/Kg		03/20/24 07:07	03/20/24 23:09	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP18 @ 2'

Lab Sample ID: 885-1258-24

Date Collected: 03/11/24 12:50

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 13:55	03/20/24 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 244	03/18/24 13:55	03/20/24 19:09	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 13:55	03/20/24 19:09	1
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 13:55	03/20/24 19:09	1
Toluene	ND		0.047	mg/Kg		03/18/24 13:55	03/20/24 19:09	1
Xylenes, Total	ND		0.094	mg/Kg		03/18/24 13:55	03/20/24 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		39 - 146	03/18/24 13:55	03/20/24 19:09	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/20/24 14:30	03/21/24 16:50	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/20/24 14:30	03/21/24 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		62 - 134	03/20/24 14:30	03/21/24 16:50	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/20/24 23:46	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 1

Lab Sample ID: 885-1258-25

Date Collected: 03/11/24 10:20

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/18/24 13:55	03/20/24 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 244	03/18/24 13:55	03/20/24 19:32	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/18/24 13:55	03/20/24 19:32	1
Ethylbenzene	ND		0.049	mg/Kg		03/18/24 13:55	03/20/24 19:32	1
Toluene	ND		0.049	mg/Kg		03/18/24 13:55	03/20/24 19:32	1
Xylenes, Total	ND		0.099	mg/Kg		03/18/24 13:55	03/20/24 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		39 - 146	03/18/24 13:55	03/20/24 19:32	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		03/20/24 14:30	03/21/24 17:12	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/20/24 14:30	03/21/24 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134	03/20/24 14:30	03/21/24 17:12	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/20/24 23:59	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 2
Date Collected: 03/11/24 10:30
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-26
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/18/24 13:55	03/20/24 19:56	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		15 - 244			03/18/24 13:55	03/20/24 19:56	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg		03/18/24 13:55	03/20/24 19:56	1	
Ethylbenzene	ND		0.046	mg/Kg		03/18/24 13:55	03/20/24 19:56	1	
Toluene	ND		0.046	mg/Kg		03/18/24 13:55	03/20/24 19:56	1	
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:55	03/20/24 19:56	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	93		39 - 146			03/18/24 13:55	03/20/24 19:56	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/20/24 14:30	03/21/24 17:23	1	
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 14:30	03/21/24 17:23	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	87		62 - 134			03/20/24 14:30	03/21/24 17:23	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/21/24 00:11	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 3
Date Collected: 03/11/24 10:40
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-27
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 13:55	03/20/24 20:43	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	108		15 - 244			03/18/24 13:55	03/20/24 20:43	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg		03/18/24 13:55	03/20/24 20:43	1	
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 13:55	03/20/24 20:43	1	
Toluene	ND		0.047	mg/Kg		03/18/24 13:55	03/20/24 20:43	1	
Xylenes, Total	ND		0.094	mg/Kg		03/18/24 13:55	03/20/24 20:43	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	99		39 - 146			03/18/24 13:55	03/20/24 20:43	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/20/24 14:30	03/21/24 17:33	1	
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 14:30	03/21/24 17:33	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	96		62 - 134			03/20/24 14:30	03/21/24 17:33	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/21/24 00:23	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 4

Lab Sample ID: 885-1258-28

Date Collected: 03/11/24 10:50

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/18/24 13:55	03/20/24 21:06		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	105		15 - 244			03/18/24 13:55	03/20/24 21:06		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg		03/18/24 13:55	03/20/24 21:06		1
Ethylbenzene	ND		0.046	mg/Kg		03/18/24 13:55	03/20/24 21:06		1
Toluene	ND		0.046	mg/Kg		03/18/24 13:55	03/20/24 21:06		1
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:55	03/20/24 21:06		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	96		39 - 146			03/18/24 13:55	03/20/24 21:06		1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/20/24 14:30	03/21/24 17:44		1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 14:30	03/21/24 17:44		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	97		62 - 134			03/20/24 14:30	03/21/24 17:44		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/21/24 00:36		20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 5 Lab Sample ID: 885-1258-29
Date Collected: 03/11/24 11:00 Matrix: Solid
Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 13:55	03/20/24 21:30		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	105		15 - 244			03/18/24 13:55	03/20/24 21:30		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.024	mg/Kg		03/18/24 13:55	03/20/24 21:30		1
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 13:55	03/20/24 21:30		1
Toluene	ND		0.047	mg/Kg		03/18/24 13:55	03/20/24 21:30		1
Xylenes, Total	ND		0.095	mg/Kg		03/18/24 13:55	03/20/24 21:30		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	96		39 - 146			03/18/24 13:55	03/20/24 21:30		1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		03/20/24 14:30	03/21/24 17:55		1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/20/24 14:30	03/21/24 17:55		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	90		62 - 134			03/20/24 14:30	03/21/24 17:55		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/21/24 00:48		20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 6

Lab Sample ID: 885-1258-30

Date Collected: 03/11/24 11:10

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/18/24 13:55	03/20/24 21:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		15 - 244			03/18/24 13:55	03/20/24 21:54	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 13:55	03/20/24 21:54	1
Ethylbenzene	ND		0.049	mg/Kg		03/18/24 13:55	03/20/24 21:54	1
Toluene	ND		0.049	mg/Kg		03/18/24 13:55	03/20/24 21:54	1
Xylenes, Total	ND		0.098	mg/Kg		03/18/24 13:55	03/20/24 21:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		39 - 146			03/18/24 13:55	03/20/24 21:54	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		03/20/24 14:30	03/21/24 18:06	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/20/24 14:30	03/21/24 18:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			03/20/24 14:30	03/21/24 18:06	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/21/24 01:00	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 7

Lab Sample ID: 885-1258-31

Date Collected: 03/11/24 11:20

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/18/24 13:55	03/20/24 22:17		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	105		15 - 244			03/18/24 13:55	03/20/24 22:17		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.024	mg/Kg		03/18/24 13:55	03/20/24 22:17		1
Ethylbenzene	ND		0.048	mg/Kg		03/18/24 13:55	03/20/24 22:17		1
Toluene	ND		0.048	mg/Kg		03/18/24 13:55	03/20/24 22:17		1
Xylenes, Total	ND		0.096	mg/Kg		03/18/24 13:55	03/20/24 22:17		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	97		39 - 146			03/18/24 13:55	03/20/24 22:17		1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/20/24 14:30	03/21/24 18:17		1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 14:30	03/21/24 18:17		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	86		62 - 134			03/20/24 14:30	03/21/24 18:17		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/21/24 01:13		20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 8

Lab Sample ID: 885-1258-32

Date Collected: 03/11/24 11:30

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/18/24 13:55	03/20/24 22:41	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	106		15 - 244			03/18/24 13:55	03/20/24 22:41	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		03/18/24 13:55	03/20/24 22:41	1	
Ethylbenzene	ND		0.050	mg/Kg		03/18/24 13:55	03/20/24 22:41	1	
Toluene	ND		0.050	mg/Kg		03/18/24 13:55	03/20/24 22:41	1	
Xylenes, Total	ND		0.10	mg/Kg		03/18/24 13:55	03/20/24 22:41	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	96		39 - 146			03/18/24 13:55	03/20/24 22:41	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		03/20/24 14:30	03/21/24 18:28	1	
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/20/24 14:30	03/21/24 18:28	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	116		62 - 134			03/20/24 14:30	03/21/24 18:28	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		61	mg/Kg		03/20/24 07:07	03/21/24 01:25	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 9
Date Collected: 03/11/24 11:40
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-33
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/18/24 13:55	03/20/24 23:04	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		15 - 244			03/18/24 13:55	03/20/24 23:04	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		03/18/24 13:55	03/20/24 23:04	1	
Ethylbenzene	ND		0.049	mg/Kg		03/18/24 13:55	03/20/24 23:04	1	
Toluene	ND		0.049	mg/Kg		03/18/24 13:55	03/20/24 23:04	1	
Xylenes, Total	ND		0.099	mg/Kg		03/18/24 13:55	03/20/24 23:04	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	95		39 - 146			03/18/24 13:55	03/20/24 23:04	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/20/24 14:30	03/21/24 18:38	1	
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/20/24 14:30	03/21/24 18:38	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	87		62 - 134			03/20/24 14:30	03/21/24 18:38	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/21/24 01:37	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 10
Date Collected: 03/11/24 11:50
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-34
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/18/24 13:55	03/20/24 23:28	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		15 - 244			03/18/24 13:55	03/20/24 23:28	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		03/18/24 13:55	03/20/24 23:28	1	
Ethylbenzene	ND		0.050	mg/Kg		03/18/24 13:55	03/20/24 23:28	1	
Toluene	ND		0.050	mg/Kg		03/18/24 13:55	03/20/24 23:28	1	
Xylenes, Total	ND		0.099	mg/Kg		03/18/24 13:55	03/20/24 23:28	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	94		39 - 146			03/18/24 13:55	03/20/24 23:28	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		03/20/24 14:30	03/21/24 18:49	1	
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 14:30	03/21/24 18:49	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	91		62 - 134			03/20/24 14:30	03/21/24 18:49	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/21/24 02:15	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 11
Date Collected: 03/11/24 12:00
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-35
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 13:55	03/20/24 23:51	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	108		15 - 244			03/18/24 13:55	03/20/24 23:51	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg		03/18/24 13:55	03/20/24 23:51	1	
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 13:55	03/20/24 23:51	1	
Toluene	ND		0.047	mg/Kg		03/18/24 13:55	03/20/24 23:51	1	
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:55	03/20/24 23:51	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	97		39 - 146			03/18/24 13:55	03/20/24 23:51	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		03/20/24 14:30	03/21/24 19:00	1	
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/20/24 14:30	03/21/24 19:00	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	91		62 - 134			03/20/24 14:30	03/21/24 19:00	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/20/24 07:07	03/21/24 02:27	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 12
Date Collected: 03/11/24 12:10
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-36
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/18/24 13:55	03/21/24 00:15	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	102		15 - 244			03/18/24 13:55	03/21/24 00:15	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg		03/18/24 13:55	03/21/24 00:15	1	
Ethylbenzene	ND		0.046	mg/Kg		03/18/24 13:55	03/21/24 00:15	1	
Toluene	ND		0.046	mg/Kg		03/18/24 13:55	03/21/24 00:15	1	
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 13:55	03/21/24 00:15	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	92		39 - 146			03/18/24 13:55	03/21/24 00:15	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.0	mg/Kg		03/20/24 14:30	03/21/24 19:11	1	
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		03/20/24 14:30	03/21/24 19:11	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	99		62 - 134			03/20/24 14:30	03/21/24 19:11	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		61	mg/Kg		03/20/24 07:07	03/21/24 02:39	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 13

Lab Sample ID: 885-1258-37

Date Collected: 03/11/24 13:00

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/18/24 15:05	03/21/24 14:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		15 - 244	03/18/24 15:05	03/21/24 14:52	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/18/24 15:05	03/21/24 14:52	1
Ethylbenzene	ND		0.049	mg/Kg		03/18/24 15:05	03/21/24 14:52	1
Toluene	ND		0.049	mg/Kg		03/18/24 15:05	03/21/24 14:52	1
Xylenes, Total	ND		0.098	mg/Kg		03/18/24 15:05	03/21/24 14:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		39 - 146	03/18/24 15:05	03/21/24 14:52	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/21/24 14:17	03/22/24 14:44	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/21/24 14:17	03/22/24 14:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	126		62 - 134	03/21/24 14:17	03/22/24 14:44	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		61	mg/Kg		03/22/24 08:34	03/22/24 10:33	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 14
Date Collected: 03/11/24 13:10
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-38
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/18/24 15:05	03/21/24 15:57	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	104		15 - 244			03/18/24 15:05	03/21/24 15:57	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg		03/18/24 15:05	03/21/24 15:57	1	
Ethylbenzene	ND		0.046	mg/Kg		03/18/24 15:05	03/21/24 15:57	1	
Toluene	ND		0.046	mg/Kg		03/18/24 15:05	03/21/24 15:57	1	
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 15:05	03/21/24 15:57	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	92		39 - 146			03/18/24 15:05	03/21/24 15:57	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/21/24 14:17	03/22/24 14:56	1	
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/21/24 14:17	03/22/24 14:56	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	99		62 - 134			03/21/24 14:17	03/22/24 14:56	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/22/24 08:34	03/22/24 10:48	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 15 Lab Sample ID: 885-1258-39
Date Collected: 03/11/24 13:20 Matrix: Solid
Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 15:05	03/21/24 17:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		15 - 244			03/18/24 15:05	03/21/24 17:02	1
Method: SW846 8021B - Volatile Organic Compounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 15:05	03/21/24 17:02	1
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 15:05	03/21/24 17:02	1
Toluene	ND		0.047	mg/Kg		03/18/24 15:05	03/21/24 17:02	1
Xylenes, Total	ND		0.094	mg/Kg		03/18/24 15:05	03/21/24 17:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		39 - 146			03/18/24 15:05	03/21/24 17:02	1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		03/21/24 14:17	03/22/24 15:09	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/21/24 14:17	03/22/24 15:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			03/21/24 14:17	03/22/24 15:09	1
Method: EPA 300.0 - Anions, Ion Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/22/24 08:34	03/22/24 11:03	20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 16

Lab Sample ID: 885-1258-40

Date Collected: 03/11/24 13:30

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 15:05	03/21/24 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 244	03/18/24 15:05	03/21/24 17:24	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 15:05	03/21/24 17:24	1
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 15:05	03/21/24 17:24	1
Toluene	ND		0.047	mg/Kg		03/18/24 15:05	03/21/24 17:24	1
Xylenes, Total	ND		0.094	mg/Kg		03/18/24 15:05	03/21/24 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146	03/18/24 15:05	03/21/24 17:24	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0	mg/Kg		03/21/24 14:17	03/22/24 15:21	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		03/21/24 14:17	03/22/24 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	97		62 - 134	03/21/24 14:17	03/22/24 15:21	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		59	mg/Kg		03/22/24 08:34	03/22/24 11:19	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 17 Lab Sample ID: 885-1258-41
Date Collected: 03/11/24 13:40 Matrix: Solid
Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/18/24 15:05	03/21/24 17:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 244			03/18/24 15:05	03/21/24 17:46	1
Method: SW846 8021B - Volatile Organic Compounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/18/24 15:05	03/21/24 17:46	1
Ethylbenzene	ND		0.050	mg/Kg		03/18/24 15:05	03/21/24 17:46	1
Toluene	ND		0.050	mg/Kg		03/18/24 15:05	03/21/24 17:46	1
Xylenes, Total	ND		0.10	mg/Kg		03/18/24 15:05	03/21/24 17:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146			03/18/24 15:05	03/21/24 17:46	1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/20/24 15:49	03/21/24 11:02	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 15:49	03/21/24 11:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	103		62 - 134			03/20/24 15:49	03/21/24 11:02	1
Method: EPA 300.0 - Anions, Ion Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/21/24 08:29	03/21/24 16:21	20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 18

Lab Sample ID: 885-1258-42

Date Collected: 03/11/24 13:50

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/18/24 15:05	03/21/24 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 244	03/18/24 15:05	03/21/24 18:07	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/18/24 15:05	03/21/24 18:07	1
Ethylbenzene	ND		0.050	mg/Kg		03/18/24 15:05	03/21/24 18:07	1
Toluene	ND		0.050	mg/Kg		03/18/24 15:05	03/21/24 18:07	1
Xylenes, Total	ND		0.099	mg/Kg		03/18/24 15:05	03/21/24 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146	03/18/24 15:05	03/21/24 18:07	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/20/24 15:49	03/21/24 11:13	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 15:49	03/21/24 11:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	119		62 - 134	03/20/24 15:49	03/21/24 11:13	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/21/24 08:58	03/21/24 16:58	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 19

Lab Sample ID: 885-1258-43

Date Collected: 03/11/24 14:00

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/18/24 15:05	03/21/24 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		15 - 244	03/18/24 15:05	03/21/24 18:29	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 15:05	03/21/24 18:29	1
Ethylbenzene	ND		0.048	mg/Kg		03/18/24 15:05	03/21/24 18:29	1
Toluene	ND		0.048	mg/Kg		03/18/24 15:05	03/21/24 18:29	1
Xylenes, Total	ND		0.096	mg/Kg		03/18/24 15:05	03/21/24 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		39 - 146	03/18/24 15:05	03/21/24 18:29	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/20/24 15:49	03/21/24 11:24	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/20/24 15:49	03/21/24 11:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	109		62 - 134	03/20/24 15:49	03/21/24 11:24	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/21/24 08:58	03/21/24 17:35	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 20 Lab Sample ID: 885-1258-44
Date Collected: 03/11/24 14:10 Matrix: Solid
Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/18/24 15:05	03/21/24 18:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		15 - 244			03/18/24 15:05	03/21/24 18:51	1
Method: SW846 8021B - Volatile Organic Compounds (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 15:05	03/21/24 18:51	1
Ethylbenzene	ND		0.048	mg/Kg		03/18/24 15:05	03/21/24 18:51	1
Toluene	ND		0.048	mg/Kg		03/18/24 15:05	03/21/24 18:51	1
Xylenes, Total	ND		0.096	mg/Kg		03/18/24 15:05	03/21/24 18:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		39 - 146			03/18/24 15:05	03/21/24 18:51	1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		03/20/24 15:49	03/21/24 11:34	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		03/20/24 15:49	03/21/24 11:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	114		62 - 134			03/20/24 15:49	03/21/24 11:34	1
Method: EPA 300.0 - Anions, Ion Chromatography								
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/21/24 08:58	03/21/24 17:48	20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 21

Lab Sample ID: 885-1258-45

Date Collected: 03/11/24 14:20

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 15:05	03/21/24 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		15 - 244	03/18/24 15:05	03/21/24 19:13	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		03/18/24 15:05	03/21/24 19:13	1
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 15:05	03/21/24 19:13	1
Toluene	ND		0.047	mg/Kg		03/18/24 15:05	03/21/24 19:13	1
Xylenes, Total	ND		0.093	mg/Kg		03/18/24 15:05	03/21/24 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		39 - 146	03/18/24 15:05	03/21/24 19:13	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		03/20/24 15:49	03/21/24 11:55	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 15:49	03/21/24 11:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	106		62 - 134	03/20/24 15:49	03/21/24 11:55	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/21/24 08:58	03/21/24 18:00	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 22

Lab Sample ID: 885-1258-46

Date Collected: 03/11/24 14:30

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/18/24 15:05	03/21/24 19:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 244			03/18/24 15:05	03/21/24 19:35	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 15:05	03/21/24 19:35	1
Ethylbenzene	ND		0.047	mg/Kg		03/18/24 15:05	03/21/24 19:35	1
Toluene	ND		0.047	mg/Kg		03/18/24 15:05	03/21/24 19:35	1
Xylenes, Total	ND		0.095	mg/Kg		03/18/24 15:05	03/21/24 19:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146			03/18/24 15:05	03/21/24 19:35	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		03/20/24 15:49	03/21/24 12:06	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/20/24 15:49	03/21/24 12:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	113		62 - 134			03/20/24 15:49	03/21/24 12:06	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/21/24 08:58	03/21/24 18:12	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 23

Lab Sample ID: 885-1258-47

Date Collected: 03/11/24 14:40

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/18/24 15:05	03/21/24 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 244	03/18/24 15:05	03/21/24 20:40	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 15:05	03/21/24 20:40	1
Ethylbenzene	ND		0.049	mg/Kg		03/18/24 15:05	03/21/24 20:40	1
Toluene	ND		0.049	mg/Kg		03/18/24 15:05	03/21/24 20:40	1
Xylenes, Total	ND		0.097	mg/Kg		03/18/24 15:05	03/21/24 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146	03/18/24 15:05	03/21/24 20:40	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/20/24 15:49	03/21/24 12:17	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 15:49	03/21/24 12:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	89		62 - 134	03/20/24 15:49	03/21/24 12:17	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/21/24 08:58	03/21/24 18:25	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 24

Lab Sample ID: 885-1258-48

Date Collected: 03/11/24 14:50

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		03/18/24 15:05	03/21/24 21:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		15 - 244	03/18/24 15:05	03/21/24 21:02	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/18/24 15:05	03/21/24 21:02	1
Ethylbenzene	ND		0.048	mg/Kg		03/18/24 15:05	03/21/24 21:02	1
Toluene	ND		0.048	mg/Kg		03/18/24 15:05	03/21/24 21:02	1
Xylenes, Total	ND		0.096	mg/Kg		03/18/24 15:05	03/21/24 21:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		39 - 146	03/18/24 15:05	03/21/24 21:02	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/20/24 15:49	03/21/24 12:28	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		03/20/24 15:49	03/21/24 12:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134	03/20/24 15:49	03/21/24 12:28	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/21/24 08:58	03/21/24 18:37	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 25

Lab Sample ID: 885-1258-49

Date Collected: 03/11/24 15:00

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		03/19/24 11:34	03/23/24 08:07	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	102		15 - 244			03/19/24 11:34	03/23/24 08:07	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.023	mg/Kg		03/19/24 11:34	03/23/24 08:07	1	
Ethylbenzene	ND		0.046	mg/Kg		03/19/24 11:34	03/23/24 08:07	1	
Toluene	ND		0.046	mg/Kg		03/19/24 11:34	03/23/24 08:07	1	
Xylenes, Total	ND		0.092	mg/Kg		03/19/24 11:34	03/23/24 08:07	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	91		39 - 146			03/19/24 11:34	03/23/24 08:07	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		03/20/24 15:49	03/21/24 12:38	1	
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		03/20/24 15:49	03/21/24 12:38	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	92		62 - 134			03/20/24 15:49	03/21/24 12:38	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/19/24 14:21	03/19/24 19:48	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 26

Lab Sample ID: 885-1258-50

Date Collected: 03/11/24 15:10

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/19/24 11:34	03/23/24 08:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		15 - 244			03/19/24 11:34	03/23/24 08:29	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		03/19/24 11:34	03/23/24 08:29	1
Ethylbenzene	ND		0.047	mg/Kg		03/19/24 11:34	03/23/24 08:29	1
Toluene	ND		0.047	mg/Kg		03/19/24 11:34	03/23/24 08:29	1
Xylenes, Total	ND		0.095	mg/Kg		03/19/24 11:34	03/23/24 08:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		39 - 146			03/19/24 11:34	03/23/24 08:29	1

Method: SW846 8015D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		03/20/24 15:49	03/21/24 12:49	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 15:49	03/21/24 12:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	111		62 - 134			03/20/24 15:49	03/21/24 12:49	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		03/19/24 14:21	03/19/24 20:01	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 27
Date Collected: 03/11/24 15:20
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-51
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		03/19/24 14:25	03/23/24 01:44	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	107		15 - 244			03/19/24 14:25	03/23/24 01:44	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.024	mg/Kg		03/19/24 14:25	03/23/24 01:44	1	
Ethylbenzene	ND		0.047	mg/Kg		03/19/24 14:25	03/23/24 01:44	1	
Toluene	ND		0.047	mg/Kg		03/19/24 14:25	03/23/24 01:44	1	
Xylenes, Total	ND		0.094	mg/Kg		03/19/24 14:25	03/23/24 01:44	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	97		39 - 146			03/19/24 14:25	03/23/24 01:44	1	
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		03/20/24 15:49	03/21/24 13:00	1	
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 15:49	03/21/24 13:00	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	102		62 - 134			03/20/24 15:49	03/21/24 13:00	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/21/24 08:58	03/21/24 18:49	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 28

Lab Sample ID: 885-1258-52

Date Collected: 03/11/24 15:30

Matrix: Solid

Date Received: 03/14/24 11:10

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		03/19/24 14:25	03/23/24 02:54		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	106		15 - 244			03/19/24 14:25	03/23/24 02:54		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		03/19/24 14:25	03/23/24 02:54		1
Ethylbenzene	ND		0.049	mg/Kg		03/19/24 14:25	03/23/24 02:54		1
Toluene	ND		0.049	mg/Kg		03/19/24 14:25	03/23/24 02:54		1
Xylenes, Total	ND		0.098	mg/Kg		03/19/24 14:25	03/23/24 02:54		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	96		39 - 146			03/19/24 14:25	03/23/24 02:54		1
Method: SW846 8015D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		03/20/24 15:49	03/21/24 13:11		1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		03/20/24 15:49	03/21/24 13:11		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	80		62 - 134			03/20/24 15:49	03/21/24 13:11		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		03/21/24 08:58	03/21/24 19:26		20

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: MB 885-1698/1-A

Matrix: Solid

Analysis Batch: 2232

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1698

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/14/24 11:22	03/22/24 10:03	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 244			03/14/24 11:22	03/22/24 10:03	1

Lab Sample ID: MB 885-1864/1-A

Matrix: Solid

Analysis Batch: 2048

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1864

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/18/24 13:01	03/19/24 18:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		15 - 244			03/18/24 13:01	03/19/24 18:20	1

Lab Sample ID: LCS 885-1864/2-A

Matrix: Solid

Analysis Batch: 2048

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	25.0	24.3		mg/Kg		97	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	214		15 - 244				

Lab Sample ID: MB 885-1866/1-A

Matrix: Solid

Analysis Batch: 2118

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1866

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/18/24 13:55	03/20/24 14:27	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		15 - 244			03/18/24 13:55	03/20/24 14:27	1

Lab Sample ID: LCS 885-1866/2-A

Matrix: Solid

Analysis Batch: 2118

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1866

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	25.0	28.1		mg/Kg		112	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	222		15 - 244				

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: 885-1258-17 MS

Matrix: Solid

Analysis Batch: 2118

Client Sample ID: SP11 @ 4'

Prep Type: Total/NA

Prep Batch: 1866

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	5.0		24.8	28.1		mg/Kg		93	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	223		15 - 244								

Lab Sample ID: 885-1258-17 MSD

Matrix: Solid

Analysis Batch: 2118

Client Sample ID: SP11 @ 4'

Prep Type: Total/NA

Prep Batch: 1866

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics [C6 - C10]	5.0		24.3	27.1		mg/Kg		91	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	215		15 - 244								

Lab Sample ID: 885-1258-37 MS

Matrix: Solid

Analysis Batch: 2162

Client Sample ID: SW 13

Prep Type: Total/NA

Prep Batch: 1877

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	ND		24.0	22.5		mg/Kg		94	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	222		15 - 244								

Lab Sample ID: 885-1258-37 MSD

Matrix: Solid

Analysis Batch: 2162

Client Sample ID: SW 13

Prep Type: Total/NA

Prep Batch: 1877

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics [C6 - C10]	ND		24.9	23.4		mg/Kg		94	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	219		15 - 244								

Lab Sample ID: MB 885-1929/1-A

Matrix: Solid

Analysis Batch: 2216

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1929

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/19/24 10:24	03/22/24 12:30	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		15 - 244			03/19/24 10:24	03/22/24 12:30	1

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: MB 885-1938/1-A					Client Sample ID: Method Blank				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 2216					Prep Batch: 1938				
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/19/24 11:34	03/22/24 23:22	1	
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	102		15 - 244			03/19/24 11:34	03/22/24 23:22	1	

Lab Sample ID: LCS 885-1938/2-A					Client Sample ID: Lab Control Sample				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 2216					Prep Batch: 1938				
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]			25.0	23.0		mg/Kg		92	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	206		15 - 244						

Lab Sample ID: MB 885-1951/1-A					Client Sample ID: Method Blank				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 2232					Prep Batch: 1951				
Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/19/24 14:25	03/23/24 01:20	1	
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	102		15 - 244			03/19/24 14:25	03/23/24 01:20	1	

Lab Sample ID: LCS 885-1951/2-A					Client Sample ID: Lab Control Sample				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 2232					Prep Batch: 1951				
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]			25.0	25.1		mg/Kg		100	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	209		15 - 244						

Lab Sample ID: 885-1258-51 MS					Client Sample ID: SW 27				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 2232					Prep Batch: 1951				
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	ND		23.7	24.7		mg/Kg		104	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	218		15 - 244						

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: 885-1258-51 MSD

Matrix: Solid

Analysis Batch: 2232

Client Sample ID: SW 27

Prep Type: Total/NA

Prep Batch: 1951

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		23.5	25.2		mg/Kg		107	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	218		15 - 244								

Lab Sample ID: MB 885-1984/1-A

Matrix: Solid

Analysis Batch: 2162

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1984

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		03/20/24 08:33	03/21/24 11:27	1
Surrogate	MB %Recovery	MB Qualifier	Limits					
4-Bromofluorobenzene (Surr)	122		15 - 244					
						Prepared	Analyzed	Dil Fac
						03/20/24 08:33	03/21/24 11:27	1

Lab Sample ID: LCS 885-1984/2-A

Matrix: Solid

Analysis Batch: 2162

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	25.0	25.4		mg/Kg		102	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	221		15 - 244				

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-1864/1-A

Matrix: Solid

Analysis Batch: 2026

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1864

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/18/24 13:01	03/19/24 18:20	1
Ethylbenzene	ND		0.050	mg/Kg		03/18/24 13:01	03/19/24 18:20	1
Toluene	ND		0.050	mg/Kg		03/18/24 13:01	03/19/24 18:20	1
Xylenes, Total	ND		0.10	mg/Kg		03/18/24 13:01	03/19/24 18:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits					
4-Bromofluorobenzene (Surr)	89		39 - 146					
						Prepared	Analyzed	Dil Fac
						03/18/24 13:01	03/19/24 18:20	1

Lab Sample ID: LCS 885-1864/3-A

Matrix: Solid

Analysis Batch: 2026

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.837		mg/Kg		84	70 - 130

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: LCS 885-1864/3-A

Matrix: Solid

Analysis Batch: 2026

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	1.00	0.863		mg/Kg		86	70 - 130
m,p-Xylene	2.00	1.73		mg/Kg		87	70 - 130
o-Xylene	1.00	0.867		mg/Kg		87	70 - 130
Toluene	1.00	0.850		mg/Kg		85	70 - 130
Xylenes, Total	3.00	2.60		mg/Kg		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		39 - 146

Lab Sample ID: MB 885-1866/1-A

Matrix: Solid

Analysis Batch: 2120

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1866

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/18/24 13:55	03/20/24 14:27	1
Ethylbenzene	ND		0.050	mg/Kg		03/18/24 13:55	03/20/24 14:27	1
Toluene	ND		0.050	mg/Kg		03/18/24 13:55	03/20/24 14:27	1
Xylenes, Total	ND		0.10	mg/Kg		03/18/24 13:55	03/20/24 14:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		39 - 146	03/18/24 13:55	03/20/24 14:27	1

Lab Sample ID: LCS 885-1866/3-A

Matrix: Solid

Analysis Batch: 2120

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1866

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.857		mg/Kg		86	70 - 130
Ethylbenzene	1.00	0.889		mg/Kg		89	70 - 130
m,p-Xylene	2.00	1.81		mg/Kg		90	70 - 130
o-Xylene	1.00	0.888		mg/Kg		89	70 - 130
Toluene	1.00	0.876		mg/Kg		88	70 - 130
Xylenes, Total	3.00	2.69		mg/Kg		90	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		39 - 146

Lab Sample ID: 885-1258-18 MS

Matrix: Solid

Analysis Batch: 2120

Client Sample ID: SP12 @ 4'

Prep Type: Total/NA

Prep Batch: 1866

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.962	0.866		mg/Kg		90	70 - 130
Ethylbenzene	ND		0.962	0.894		mg/Kg		93	70 - 130
m,p-Xylene	ND		1.92	1.81		mg/Kg		94	70 - 130
o-Xylene	ND		0.962	0.891		mg/Kg		93	70 - 130
Toluene	ND		0.962	0.879		mg/Kg		91	70 - 130
Xylenes, Total	ND		2.89	2.70		mg/Kg		94	70 - 130

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		39 - 146

Lab Sample ID: 885-1258-18 MSD
Matrix: Solid
Analysis Batch: 2120

Client Sample ID: SP12 @ 4'
Prep Type: Total/NA
Prep Batch: 1866

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.958	0.834		mg/Kg		87	70 - 130	4	20
Ethylbenzene	ND		0.958	0.867		mg/Kg		91	70 - 130	3	20
m,p-Xylene	ND		1.92	1.77		mg/Kg		92	70 - 130	3	20
o-Xylene	ND		0.958	0.861		mg/Kg		90	70 - 130	3	20
Toluene	ND		0.958	0.866		mg/Kg		90	70 - 130	2	20
Xylenes, Total	ND		2.87	2.63		mg/Kg		91	70 - 130	3	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		39 - 146

Lab Sample ID: 885-1258-38 MS
Matrix: Solid
Analysis Batch: 2160

Client Sample ID: SW 14
Prep Type: Total/NA
Prep Batch: 1877

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.990	0.819		mg/Kg		83	70 - 130		
Ethylbenzene	ND		0.990	0.886		mg/Kg		89	70 - 130		
m,p-Xylene	ND		1.98	1.78		mg/Kg		90	70 - 130		
o-Xylene	ND		0.990	0.896		mg/Kg		90	70 - 130		
Toluene	ND		0.990	0.861		mg/Kg		87	70 - 130		
Xylenes, Total	ND		2.97	2.67		mg/Kg		90	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		39 - 146

Lab Sample ID: 885-1258-38 MSD
Matrix: Solid
Analysis Batch: 2160

Client Sample ID: SW 14
Prep Type: Total/NA
Prep Batch: 1877

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.929	0.803		mg/Kg		86	70 - 130	2	20
Ethylbenzene	ND		0.929	0.824		mg/Kg		89	70 - 130	7	20
m,p-Xylene	ND		1.86	1.65		mg/Kg		89	70 - 130	7	20
o-Xylene	ND		0.929	0.827		mg/Kg		89	70 - 130	8	20
Toluene	ND		0.929	0.811		mg/Kg		87	70 - 130	6	20
Xylenes, Total	ND		2.79	2.48		mg/Kg		89	70 - 130	8	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		39 - 146

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: MB 885-1929/1-A

Matrix: Solid

Analysis Batch: 2224

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1929

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/19/24 10:24	03/22/24 12:30	1
Ethylbenzene	ND		0.050	mg/Kg		03/19/24 10:24	03/22/24 12:30	1
Toluene	ND		0.050	mg/Kg		03/19/24 10:24	03/22/24 12:30	1
Xylenes, Total	ND		0.10	mg/Kg		03/19/24 10:24	03/22/24 12:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		39 - 146	03/19/24 10:24	03/22/24 12:30	1

Lab Sample ID: MB 885-1938/1-A

Matrix: Solid

Analysis Batch: 2224

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1938

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/19/24 11:34	03/22/24 23:22	1
Ethylbenzene	ND		0.050	mg/Kg		03/19/24 11:34	03/22/24 23:22	1
Toluene	ND		0.050	mg/Kg		03/19/24 11:34	03/22/24 23:22	1
Xylenes, Total	ND		0.10	mg/Kg		03/19/24 11:34	03/22/24 23:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		39 - 146	03/19/24 11:34	03/22/24 23:22	1

Lab Sample ID: LCS 885-1938/3-A

Matrix: Solid

Analysis Batch: 2224

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1938

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.874		mg/Kg		87	70 - 130
Ethylbenzene	1.00	0.890		mg/Kg		89	70 - 130
m,p-Xylene	2.00	1.78		mg/Kg		89	70 - 130
o-Xylene	1.00	0.892		mg/Kg		89	70 - 130
Toluene	1.00	0.883		mg/Kg		88	70 - 130
Xylenes, Total	3.00	2.67		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		39 - 146

Lab Sample ID: MB 885-1951/1-A

Matrix: Solid

Analysis Batch: 2236

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1951

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/19/24 14:25	03/23/24 01:20	1
Ethylbenzene	ND		0.050	mg/Kg		03/19/24 14:25	03/23/24 01:20	1
Toluene	ND		0.050	mg/Kg		03/19/24 14:25	03/23/24 01:20	1
Xylenes, Total	ND		0.10	mg/Kg		03/19/24 14:25	03/23/24 01:20	1

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: MB 885-1951/1-A

Matrix: Solid

Analysis Batch: 2236

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1951

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	93		39 - 146	03/19/24 14:25	03/23/24 01:20	1			

Lab Sample ID: LCS 885-1951/3-A

Matrix: Solid

Analysis Batch: 2236

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1951

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	1.00	0.908		mg/Kg		91	70 - 130		
Ethylbenzene	1.00	0.938		mg/Kg		94	70 - 130		
m,p-Xylene	2.00	1.91		mg/Kg		95	70 - 130		
o-Xylene	1.00	0.928		mg/Kg		93	70 - 130		
Toluene	1.00	0.929		mg/Kg		93	70 - 130		
Xylenes, Total	3.00	2.84		mg/Kg		95	70 - 130		

	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	98		39 - 146						

Lab Sample ID: 885-1258-52 MS

Matrix: Solid

Analysis Batch: 2236

Client Sample ID: SW 28

Prep Type: Total/NA

Prep Batch: 1951

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.926	0.773		mg/Kg		83	70 - 130		
Ethylbenzene	ND		0.926	0.817		mg/Kg		88	70 - 130		
m,p-Xylene	ND		1.85	1.65		mg/Kg		89	70 - 130		
o-Xylene	ND		0.926	0.807		mg/Kg		87	70 - 130		
Toluene	ND		0.926	0.800		mg/Kg		86	70 - 130		
Xylenes, Total	ND		2.78	2.46		mg/Kg		89	70 - 130		

	MS	MS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	92		39 - 146						

Lab Sample ID: 885-1258-52 MSD

Matrix: Solid

Analysis Batch: 2236

Client Sample ID: SW 28

Prep Type: Total/NA

Prep Batch: 1951

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	ND		0.929	0.813		mg/Kg		87	70 - 130	5	20
Ethylbenzene	ND		0.929	0.849		mg/Kg		91	70 - 130	4	20
m,p-Xylene	ND		1.86	1.72		mg/Kg		93	70 - 130	4	20
o-Xylene	ND		0.929	0.852		mg/Kg		92	70 - 130	5	20
Toluene	ND		0.929	0.837		mg/Kg		90	70 - 130	5	20
Xylenes, Total	ND		2.79	2.58		mg/Kg		92	70 - 130	5	20

	MSD	MSD							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	98		39 - 146						

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: MB 885-1984/1-A

Matrix: Solid

Analysis Batch: 2160

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1984

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		03/20/24 08:33	03/21/24 11:27	1
Ethylbenzene	ND		0.050	mg/Kg		03/20/24 08:33	03/21/24 11:27	1
Toluene	ND		0.050	mg/Kg		03/20/24 08:33	03/21/24 11:27	1
Xylenes, Total	ND		0.10	mg/Kg		03/20/24 08:33	03/21/24 11:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		39 - 146	03/20/24 08:33	03/21/24 11:27	1

Lab Sample ID: LCS 885-1984/3-A

Matrix: Solid

Analysis Batch: 2160

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.858		mg/Kg		86	70 - 130
Ethylbenzene	1.00	0.879		mg/Kg		88	70 - 130
m,p-Xylene	2.00	1.77		mg/Kg		88	70 - 130
o-Xylene	1.00	0.882		mg/Kg		88	70 - 130
Toluene	1.00	0.862		mg/Kg		86	70 - 130
Xylenes, Total	3.00	2.65		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		39 - 146

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

Lab Sample ID: MB 885-2021/1-A

Matrix: Solid

Analysis Batch: 2084

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2021

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/20/24 14:30	03/21/24 15:10	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/20/24 14:30	03/21/24 15:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134	03/20/24 14:30	03/21/24 15:10	1

Lab Sample ID: LCS 885-2021/2-A

Matrix: Solid

Analysis Batch: 2084

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2021

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	44.3		mg/Kg		89	60 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	82		62 - 134

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: 885-1258-36 MS

Matrix: Solid

Analysis Batch: 2084

Client Sample ID: SW 12

Prep Type: Total/NA

Prep Batch: 2021

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		46.1	46.2		mg/Kg		100	44 - 136		
Surrogate	MS %Recovery	MS Qualifier	MS Limits								
Di-n-octyl phthalate (Surr)	88		62 - 134								

Lab Sample ID: 885-1258-36 MSD

Matrix: Solid

Analysis Batch: 2084

Client Sample ID: SW 12

Prep Type: Total/NA

Prep Batch: 2021

Analysis Date: 2024

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Diesel Range Organics [C10-C28]	ND		48.3	45.8		mg/Kg	-	95	44 - 136	1	32

Analysis Date: 2024

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
Di-n-octyl phthalate (Surr)	93		62 - 134

Lab Sample ID: MB 885-2022/1-A

Matrix: Solid

Analysis Batch: 2207

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2022

Prop. Exempt 2024									
Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac	
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/21/24 14:17	03/22/24 10:49	1	
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/21/24 14:17	03/22/24 10:49	1	
Prop. Exempt 2024									
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier							
Di-n-octyl phthalate (Surr)	106		62 - 134			03/21/24 14:17	03/22/24 10:49	1	

Lab Sample ID: LCS 885-2022/2-A

Matrix: Solid

Analysis Batch: 2207

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2022

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	43.7		mg/Kg		87	60 - 135
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
Di-n-octyl phthalate (Surr)	104		62 - 134						

Lab Sample ID: 885-1258-40 MS

Matrix: Solid

Analysis Batch: 2207

Client Sample ID: SW 16

Prep Type: Total/NA

Prep Batch: 2022

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		46.1	42.5		mg/Kg		92	44 - 136

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: 885-1258-40 MS

Matrix: Solid

Analysis Batch: 2207

Client Sample ID: SW 16

Prep Type: Total/NA

Prep Batch: 2022

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

Lab Sample ID: 885-1258-40 MSD

Matrix: Solid

Analysis Batch: 2207

Client Sample ID: SW 16

Prep Type: Total/NA

Prep Batch: 2022

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		48.4	40.6		mg/Kg		84	44 - 136	5	32

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	103		62 - 134

Lab Sample ID: MB 885-2039/1-A

Matrix: Solid

Analysis Batch: 2084

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2039

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		03/20/24 15:49	03/21/24 10:20	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		03/20/24 15:49	03/21/24 10:20	1

	MB	MB						
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
Di-n-octyl phthalate (Surr)	105		62 - 134	03/20/24 15:49	03/21/24 10:20	1		

Lab Sample ID: LCS 885-2039/2-A

Matrix: Solid

Analysis Batch: 2084

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2039

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	50.0	44.8		mg/Kg		90	60 - 135		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	90		62 - 134

Lab Sample ID: 885-1258-52 MS

Matrix: Solid

Analysis Batch: 2084

Client Sample ID: SW 28

Prep Type: Total/NA

Prep Batch: 2039

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		48.2	53.2		mg/Kg		111	44 - 136		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	109		62 - 134

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

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

Lab Sample ID: 885-1258-52 MSD

Matrix: Solid

Analysis Batch: 2084

Client Sample ID: SW 28

Prep Type: Total/NA

Prep Batch: 2039

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		47.8	45.4		mg/Kg		95	44 - 136	16	32
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Di-n-octyl phthalate (Surr)	87		62 - 134								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-1902/1-A

Matrix: Solid

Analysis Batch: 2019

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1902

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		03/19/24 08:35	03/19/24 10:16	1

Lab Sample ID: LCS 885-1902/2-A

Matrix: Solid

Analysis Batch: 2019

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	28.4		mg/Kg		95	90 - 110

Lab Sample ID: 885-1258-9 MS

Matrix: Solid

Analysis Batch: 2019

Client Sample ID: SP3 @ 4'

Prep Type: Total/NA

Prep Batch: 1902

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	110		29.9	130		mg/Kg		81	50 - 150

Lab Sample ID: 885-1258-9 MSD

Matrix: Solid

Analysis Batch: 2019

Client Sample ID: SP3 @ 4'

Prep Type: Total/NA

Prep Batch: 1902

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	110		29.9	133		mg/Kg		90	50 - 150	2	20

Lab Sample ID: 885-1258-10 MS

Matrix: Solid

Analysis Batch: 2019

Client Sample ID: SP4 @ 4'

Prep Type: Total/NA

Prep Batch: 1902

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	72		29.8	99.3		mg/Kg		93	50 - 150

Lab Sample ID: 885-1258-10 MSD

Matrix: Solid

Analysis Batch: 2019

Client Sample ID: SP4 @ 4'

Prep Type: Total/NA

Prep Batch: 1902

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	72		30.3	105		mg/Kg		112	50 - 150	6	20

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 885-1910/1-A

Matrix: Solid

Analysis Batch: 2271

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1910

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		03/19/24 09:04	03/19/24 11:35	1

Lab Sample ID: LCS 885-1910/2-A

Matrix: Solid

Analysis Batch: 2271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1910

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	28.9		mg/Kg		96	90 - 110

Lab Sample ID: 885-1258-11 MS

Matrix: Solid

Analysis Batch: 2271

Client Sample ID: SP5 @ 4'

Prep Type: Total/NA

Prep Batch: 1910

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		29.8	68.5		mg/Kg		NC	50 - 150

Lab Sample ID: 885-1258-11 MSD

Matrix: Solid

Analysis Batch: 2271

Client Sample ID: SP5 @ 4'

Prep Type: Total/NA

Prep Batch: 1910

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Chloride	ND		30.0	ND		mg/Kg		NC	50 - 150	NC 20

Lab Sample ID: 885-1258-12 MS

Matrix: Solid

Analysis Batch: 2271

Client Sample ID: SP6 @ 4'

Prep Type: Total/NA

Prep Batch: 1910

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	520		30.2	666	4	mg/Kg		473	50 - 150

Lab Sample ID: 885-1258-12 MSD

Matrix: Solid

Analysis Batch: 2271

Client Sample ID: SP6 @ 4'

Prep Type: Total/NA

Prep Batch: 1910

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Chloride	520		29.8	595	4	mg/Kg		241	50 - 150	11 20

Lab Sample ID: MB 885-1949/1-A

Matrix: Solid

Analysis Batch: 2271

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1949

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		03/19/24 14:21	03/19/24 17:33	1

Lab Sample ID: LCS 885-1949/2-A

Matrix: Solid

Analysis Batch: 2271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	29.1		mg/Kg		97	90 - 110

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-1979/1-A

Matrix: Solid

Analysis Batch: 2062

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1979

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		03/20/24 07:07	03/20/24 20:16	1

Lab Sample ID: LCS 885-1979/2-A

Matrix: Solid

Analysis Batch: 2062

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1979

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	29.0		mg/Kg		97	90 - 110

Lab Sample ID: 885-1258-17 MS

Matrix: Solid

Analysis Batch: 2062

Client Sample ID: SP11 @ 4'

Prep Type: Total/NA

Prep Batch: 1979

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	120		29.9	139	4	mg/Kg		64	50 - 150

Lab Sample ID: 885-1258-17 MSD

Matrix: Solid

Analysis Batch: 2062

Client Sample ID: SP11 @ 4'

Prep Type: Total/NA

Prep Batch: 1979

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	120		29.8	126	4	mg/Kg		19	50 - 150	10	20

Lab Sample ID: 885-1258-18 MS

Matrix: Solid

Analysis Batch: 2062

Client Sample ID: SP12 @ 4'

Prep Type: Total/NA

Prep Batch: 1979

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	80		30.1	107		mg/Kg		87	50 - 150

Lab Sample ID: 885-1258-18 MSD

Matrix: Solid

Analysis Batch: 2062

Client Sample ID: SP12 @ 4'

Prep Type: Total/NA

Prep Batch: 1979

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	80		29.9	108		mg/Kg		92	50 - 150	1	20

Lab Sample ID: MB 885-2057/1-A

Matrix: Solid

Analysis Batch: 2095

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2057

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		03/21/24 08:29	03/21/24 09:37	1

Lab Sample ID: LCS 885-2057/2-A

Matrix: Solid

Analysis Batch: 2095

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2057

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	28.7		mg/Kg		96	90 - 110

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 885-1258-41 MS

Matrix: Solid

Analysis Batch: 2095

Client Sample ID: SW 17

Prep Type: Total/NA

Prep Batch: 2057

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150		

Lab Sample ID: 885-1258-41 MSD

Matrix: Solid

Analysis Batch: 2095

Client Sample ID: SW 17

Prep Type: Total/NA

Prep Batch: 2057

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		30.1	ND		mg/Kg		NC	50 - 150	NC	20

Lab Sample ID: 885-1258-51 MS

Matrix: Solid

Analysis Batch: 2095

Client Sample ID: SW 27

Prep Type: Total/NA

Prep Batch: 2060

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	ND		30.2	ND		mg/Kg		NC	50 - 150		

Lab Sample ID: 885-1258-51 MSD

Matrix: Solid

Analysis Batch: 2095

Client Sample ID: SW 27

Prep Type: Total/NA

Prep Batch: 2060

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150	NC	20

Lab Sample ID: 885-1258-52 MS

Matrix: Solid

Analysis Batch: 2095

Client Sample ID: SW 28

Prep Type: Total/NA

Prep Batch: 2060

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	ND		30.1	ND		mg/Kg		NC	50 - 150		

Lab Sample ID: 885-1258-52 MSD

Matrix: Solid

Analysis Batch: 2095

Client Sample ID: SW 28

Prep Type: Total/NA

Prep Batch: 2060

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		30.2	ND		mg/Kg		NC	50 - 150	NC	20

Lab Sample ID: MB 885-2143/1-A

Matrix: Solid

Analysis Batch: 2195

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2143

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		03/22/24 08:34	03/22/24 09:35	1

Lab Sample ID: LCS 885-2143/2-A

Matrix: Solid

Analysis Batch: 2195

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2143

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	30.0	28.6		mg/Kg		95	90 - 110		

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

GC VOA

Prep Batch: 1698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-1698/1-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 1864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-1	BH1 @ 4'	Total/NA	Solid	5030C	
885-1258-2	BH1 @ 10'	Total/NA	Solid	5030C	
885-1258-3	BH1 @ 15'	Total/NA	Solid	5030C	
885-1258-4	BH2 @ 4'	Total/NA	Solid	5030C	
885-1258-5	BH2 @ 12'	Total/NA	Solid	5030C	
885-1258-6	BH2 @ 17'	Total/NA	Solid	5030C	
885-1258-7	SP1 @ 4'	Total/NA	Solid	5030C	
885-1258-8	SP2 @ 4'	Total/NA	Solid	5030C	
885-1258-9	SP3 @ 4'	Total/NA	Solid	5030C	
885-1258-10	SP4 @ 4'	Total/NA	Solid	5030C	
885-1258-11	SP5 @ 4'	Total/NA	Solid	5030C	
885-1258-12	SP6 @ 4'	Total/NA	Solid	5030C	
885-1258-13	SP7 @ 4'	Total/NA	Solid	5030C	
885-1258-14	SP8 @ 4'	Total/NA	Solid	5030C	
885-1258-15	SP9 @ 4'	Total/NA	Solid	5030C	
885-1258-16	SP10 @ 4'	Total/NA	Solid	5030C	
MB 885-1864/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-1864/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-1864/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 1866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-17	SP11 @ 4'	Total/NA	Solid	5030C	
885-1258-18	SP12 @ 4'	Total/NA	Solid	5030C	
885-1258-19	SP13 @ 4'	Total/NA	Solid	5030C	
885-1258-20	SP14 @ 4'	Total/NA	Solid	5030C	
885-1258-21	SP15 @ 2'	Total/NA	Solid	5030C	
885-1258-22	SP16 @ 2'	Total/NA	Solid	5030C	
885-1258-23	SP17 @ 2'	Total/NA	Solid	5030C	
885-1258-24	SP18 @ 2'	Total/NA	Solid	5030C	
885-1258-25	SW 1	Total/NA	Solid	5030C	
885-1258-26	SW 2	Total/NA	Solid	5030C	
885-1258-27	SW 3	Total/NA	Solid	5030C	
885-1258-28	SW 4	Total/NA	Solid	5030C	
885-1258-29	SW 5	Total/NA	Solid	5030C	
885-1258-30	SW 6	Total/NA	Solid	5030C	
885-1258-31	SW 7	Total/NA	Solid	5030C	
885-1258-32	SW 8	Total/NA	Solid	5030C	
885-1258-33	SW 9	Total/NA	Solid	5030C	
885-1258-34	SW 10	Total/NA	Solid	5030C	
885-1258-35	SW 11	Total/NA	Solid	5030C	
885-1258-36	SW 12	Total/NA	Solid	5030C	
MB 885-1866/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-1866/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-1866/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-1258-17 MS	SP11 @ 4'	Total/NA	Solid	5030C	
885-1258-17 MSD	SP11 @ 4'	Total/NA	Solid	5030C	

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

GC VOA (Continued)

Prep Batch: 1866 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-18 MS	SP12 @ 4'	Total/NA	Solid	5030C	
885-1258-18 MSD	SP12 @ 4'	Total/NA	Solid	5030C	

Prep Batch: 1877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-37	SW 13	Total/NA	Solid	5030C	
885-1258-38	SW 14	Total/NA	Solid	5030C	
885-1258-39	SW 15	Total/NA	Solid	5030C	
885-1258-40	SW 16	Total/NA	Solid	5030C	
885-1258-41	SW 17	Total/NA	Solid	5030C	
885-1258-42	SW 18	Total/NA	Solid	5030C	
885-1258-43	SW 19	Total/NA	Solid	5030C	
885-1258-44	SW 20	Total/NA	Solid	5030C	
885-1258-45	SW 21	Total/NA	Solid	5030C	
885-1258-46	SW 22	Total/NA	Solid	5030C	
885-1258-47	SW 23	Total/NA	Solid	5030C	
885-1258-48	SW 24	Total/NA	Solid	5030C	
885-1258-37 MS	SW 13	Total/NA	Solid	5030C	
885-1258-37 MSD	SW 13	Total/NA	Solid	5030C	
885-1258-38 MS	SW 14	Total/NA	Solid	5030C	
885-1258-38 MSD	SW 14	Total/NA	Solid	5030C	

Prep Batch: 1929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-1929/1-A	Method Blank	Total/NA	Solid	5030C	

Prep Batch: 1938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-49	SW 25	Total/NA	Solid	5030C	
885-1258-50	SW 26	Total/NA	Solid	5030C	
MB 885-1938/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-1938/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-1938/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 1951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-51	SW 27	Total/NA	Solid	5030C	
885-1258-52	SW 28	Total/NA	Solid	5030C	
MB 885-1951/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-1951/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-1951/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-1258-51 MS	SW 27	Total/NA	Solid	5030C	
885-1258-51 MSD	SW 27	Total/NA	Solid	5030C	
885-1258-52 MS	SW 28	Total/NA	Solid	5030C	
885-1258-52 MSD	SW 28	Total/NA	Solid	5030C	

Prep Batch: 1984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-1984/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-1984/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-1984/3-A	Lab Control Sample	Total/NA	Solid	5035	

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

GC VOA

Analysis Batch: 2026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-1	BH1 @ 4'	Total/NA	Solid	8021B	1864
885-1258-2	BH1 @ 10'	Total/NA	Solid	8021B	1864
885-1258-3	BH1 @ 15'	Total/NA	Solid	8021B	1864
885-1258-4	BH2 @ 4'	Total/NA	Solid	8021B	1864
885-1258-5	BH2 @ 12'	Total/NA	Solid	8021B	1864
885-1258-6	BH2 @ 17'	Total/NA	Solid	8021B	1864
885-1258-7	SP1 @ 4'	Total/NA	Solid	8021B	1864
885-1258-8	SP2 @ 4'	Total/NA	Solid	8021B	1864
885-1258-9	SP3 @ 4'	Total/NA	Solid	8021B	1864
885-1258-10	SP4 @ 4'	Total/NA	Solid	8021B	1864
885-1258-11	SP5 @ 4'	Total/NA	Solid	8021B	1864
885-1258-12	SP6 @ 4'	Total/NA	Solid	8021B	1864
885-1258-13	SP7 @ 4'	Total/NA	Solid	8021B	1864
885-1258-14	SP8 @ 4'	Total/NA	Solid	8021B	1864
885-1258-15	SP9 @ 4'	Total/NA	Solid	8021B	1864
885-1258-16	SP10 @ 4'	Total/NA	Solid	8021B	1864
MB 885-1864/1-A	Method Blank	Total/NA	Solid	8021B	1864
LCS 885-1864/3-A	Lab Control Sample	Total/NA	Solid	8021B	1864

Analysis Batch: 2048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-1	BH1 @ 4'	Total/NA	Solid	8015D	1864
885-1258-2	BH1 @ 10'	Total/NA	Solid	8015D	1864
885-1258-3	BH1 @ 15'	Total/NA	Solid	8015D	1864
885-1258-4	BH2 @ 4'	Total/NA	Solid	8015D	1864
885-1258-5	BH2 @ 12'	Total/NA	Solid	8015D	1864
885-1258-6	BH2 @ 17'	Total/NA	Solid	8015D	1864
885-1258-7	SP1 @ 4'	Total/NA	Solid	8015D	1864
885-1258-8	SP2 @ 4'	Total/NA	Solid	8015D	1864
885-1258-9	SP3 @ 4'	Total/NA	Solid	8015D	1864
885-1258-10	SP4 @ 4'	Total/NA	Solid	8015D	1864
885-1258-11	SP5 @ 4'	Total/NA	Solid	8015D	1864
885-1258-12	SP6 @ 4'	Total/NA	Solid	8015D	1864
885-1258-13	SP7 @ 4'	Total/NA	Solid	8015D	1864
885-1258-14	SP8 @ 4'	Total/NA	Solid	8015D	1864
885-1258-15	SP9 @ 4'	Total/NA	Solid	8015D	1864
885-1258-16	SP10 @ 4'	Total/NA	Solid	8015D	1864
MB 885-1864/1-A	Method Blank	Total/NA	Solid	8015D	1864
LCS 885-1864/2-A	Lab Control Sample	Total/NA	Solid	8015D	1864

Analysis Batch: 2118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-17	SP11 @ 4'	Total/NA	Solid	8015D	1866
885-1258-18	SP12 @ 4'	Total/NA	Solid	8015D	1866
885-1258-19	SP13 @ 4'	Total/NA	Solid	8015D	1866
885-1258-20	SP14 @ 4'	Total/NA	Solid	8015D	1866
885-1258-21	SP15 @ 2'	Total/NA	Solid	8015D	1866
885-1258-22	SP16 @ 2'	Total/NA	Solid	8015D	1866
885-1258-23	SP17 @ 2'	Total/NA	Solid	8015D	1866
885-1258-24	SP18 @ 2'	Total/NA	Solid	8015D	1866
885-1258-25	SW 1	Total/NA	Solid	8015D	1866

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

GC VOA (Continued)

Analysis Batch: 2118 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-26	SW 2	Total/NA	Solid	8015D	1866
885-1258-27	SW 3	Total/NA	Solid	8015D	1866
885-1258-28	SW 4	Total/NA	Solid	8015D	1866
885-1258-29	SW 5	Total/NA	Solid	8015D	1866
885-1258-30	SW 6	Total/NA	Solid	8015D	1866
885-1258-31	SW 7	Total/NA	Solid	8015D	1866
885-1258-32	SW 8	Total/NA	Solid	8015D	1866
885-1258-33	SW 9	Total/NA	Solid	8015D	1866
885-1258-34	SW 10	Total/NA	Solid	8015D	1866
885-1258-35	SW 11	Total/NA	Solid	8015D	1866
885-1258-36	SW 12	Total/NA	Solid	8015D	1866
MB 885-1866/1-A	Method Blank	Total/NA	Solid	8015D	1866
LCS 885-1866/2-A	Lab Control Sample	Total/NA	Solid	8015D	1866
885-1258-17 MS	SP11 @ 4'	Total/NA	Solid	8015D	1866
885-1258-17 MSD	SP11 @ 4'	Total/NA	Solid	8015D	1866

Analysis Batch: 2120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-17	SP11 @ 4'	Total/NA	Solid	8021B	1866
885-1258-18	SP12 @ 4'	Total/NA	Solid	8021B	1866
885-1258-19	SP13 @ 4'	Total/NA	Solid	8021B	1866
885-1258-20	SP14 @ 4'	Total/NA	Solid	8021B	1866
885-1258-21	SP15 @ 2'	Total/NA	Solid	8021B	1866
885-1258-22	SP16 @ 2'	Total/NA	Solid	8021B	1866
885-1258-23	SP17 @ 2'	Total/NA	Solid	8021B	1866
885-1258-24	SP18 @ 2'	Total/NA	Solid	8021B	1866
885-1258-25	SW 1	Total/NA	Solid	8021B	1866
885-1258-26	SW 2	Total/NA	Solid	8021B	1866
885-1258-27	SW 3	Total/NA	Solid	8021B	1866
885-1258-28	SW 4	Total/NA	Solid	8021B	1866
885-1258-29	SW 5	Total/NA	Solid	8021B	1866
885-1258-30	SW 6	Total/NA	Solid	8021B	1866
885-1258-31	SW 7	Total/NA	Solid	8021B	1866
885-1258-32	SW 8	Total/NA	Solid	8021B	1866
885-1258-33	SW 9	Total/NA	Solid	8021B	1866
885-1258-34	SW 10	Total/NA	Solid	8021B	1866
885-1258-35	SW 11	Total/NA	Solid	8021B	1866
885-1258-36	SW 12	Total/NA	Solid	8021B	1866
MB 885-1866/1-A	Method Blank	Total/NA	Solid	8021B	1866
LCS 885-1866/3-A	Lab Control Sample	Total/NA	Solid	8021B	1866
885-1258-18 MS	SP12 @ 4'	Total/NA	Solid	8021B	1866
885-1258-18 MSD	SP12 @ 4'	Total/NA	Solid	8021B	1866

Analysis Batch: 2160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-37	SW 13	Total/NA	Solid	8021B	1877
885-1258-38	SW 14	Total/NA	Solid	8021B	1877
885-1258-39	SW 15	Total/NA	Solid	8021B	1877
885-1258-40	SW 16	Total/NA	Solid	8021B	1877
885-1258-41	SW 17	Total/NA	Solid	8021B	1877
885-1258-42	SW 18	Total/NA	Solid	8021B	1877

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

GC VOA (Continued)

Analysis Batch: 2160 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-43	SW 19	Total/NA	Solid	8021B	1877
885-1258-44	SW 20	Total/NA	Solid	8021B	1877
885-1258-45	SW 21	Total/NA	Solid	8021B	1877
885-1258-46	SW 22	Total/NA	Solid	8021B	1877
885-1258-47	SW 23	Total/NA	Solid	8021B	1877
885-1258-48	SW 24	Total/NA	Solid	8021B	1877
MB 885-1984/1-A	Method Blank	Total/NA	Solid	8021B	1984
LCS 885-1984/3-A	Lab Control Sample	Total/NA	Solid	8021B	1984
885-1258-38 MS	SW 14	Total/NA	Solid	8021B	1877
885-1258-38 MSD	SW 14	Total/NA	Solid	8021B	1877

Analysis Batch: 2162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-37	SW 13	Total/NA	Solid	8015D	1877
885-1258-38	SW 14	Total/NA	Solid	8015D	1877
885-1258-39	SW 15	Total/NA	Solid	8015D	1877
885-1258-40	SW 16	Total/NA	Solid	8015D	1877
885-1258-41	SW 17	Total/NA	Solid	8015D	1877
885-1258-42	SW 18	Total/NA	Solid	8015D	1877
885-1258-43	SW 19	Total/NA	Solid	8015D	1877
885-1258-44	SW 20	Total/NA	Solid	8015D	1877
885-1258-45	SW 21	Total/NA	Solid	8015D	1877
885-1258-46	SW 22	Total/NA	Solid	8015D	1877
885-1258-47	SW 23	Total/NA	Solid	8015D	1877
885-1258-48	SW 24	Total/NA	Solid	8015D	1877
MB 885-1984/1-A	Method Blank	Total/NA	Solid	8015D	1984
LCS 885-1984/2-A	Lab Control Sample	Total/NA	Solid	8015D	1984
885-1258-37 MS	SW 13	Total/NA	Solid	8015D	1877
885-1258-37 MSD	SW 13	Total/NA	Solid	8015D	1877

Analysis Batch: 2216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-49	SW 25	Total/NA	Solid	8015D	1938
885-1258-50	SW 26	Total/NA	Solid	8015D	1938
MB 885-1929/1-A	Method Blank	Total/NA	Solid	8015D	1929
MB 885-1938/1-A	Method Blank	Total/NA	Solid	8015D	1938
LCS 885-1938/2-A	Lab Control Sample	Total/NA	Solid	8015D	1938

Analysis Batch: 2224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-49	SW 25	Total/NA	Solid	8021B	1938
885-1258-50	SW 26	Total/NA	Solid	8021B	1938
MB 885-1929/1-A	Method Blank	Total/NA	Solid	8021B	1929
MB 885-1938/1-A	Method Blank	Total/NA	Solid	8021B	1938
LCS 885-1938/3-A	Lab Control Sample	Total/NA	Solid	8021B	1938

Analysis Batch: 2232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-51	SW 27	Total/NA	Solid	8015D	1951
885-1258-52	SW 28	Total/NA	Solid	8015D	1951
MB 885-1698/1-A	Method Blank	Total/NA	Solid	8015D	1698

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

GC VOA (Continued)

Analysis Batch: 2232 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-1951/1-A	Method Blank	Total/NA	Solid	8015D	1951
LCS 885-1951/2-A	Lab Control Sample	Total/NA	Solid	8015D	1951
885-1258-51 MS	SW 27	Total/NA	Solid	8015D	1951
885-1258-51 MSD	SW 27	Total/NA	Solid	8015D	1951

Analysis Batch: 2236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-51	SW 27	Total/NA	Solid	8021B	1951
885-1258-52	SW 28	Total/NA	Solid	8021B	1951
MB 885-1951/1-A	Method Blank	Total/NA	Solid	8021B	1951
LCS 885-1951/3-A	Lab Control Sample	Total/NA	Solid	8021B	1951
885-1258-52 MS	SW 28	Total/NA	Solid	8021B	1951
885-1258-52 MSD	SW 28	Total/NA	Solid	8021B	1951

GC Semi VOA

Prep Batch: 2021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-17	SP11 @ 4'	Total/NA	Solid	SHAKE	
885-1258-18	SP12 @ 4'	Total/NA	Solid	SHAKE	
885-1258-19	SP13 @ 4'	Total/NA	Solid	SHAKE	
885-1258-20	SP14 @ 4'	Total/NA	Solid	SHAKE	
885-1258-21	SP15 @ 2'	Total/NA	Solid	SHAKE	
885-1258-22	SP16 @ 2'	Total/NA	Solid	SHAKE	
885-1258-23	SP17 @ 2'	Total/NA	Solid	SHAKE	
885-1258-24	SP18 @ 2'	Total/NA	Solid	SHAKE	
885-1258-25	SW 1	Total/NA	Solid	SHAKE	
885-1258-26	SW 2	Total/NA	Solid	SHAKE	
885-1258-27	SW 3	Total/NA	Solid	SHAKE	
885-1258-28	SW 4	Total/NA	Solid	SHAKE	
885-1258-29	SW 5	Total/NA	Solid	SHAKE	
885-1258-30	SW 6	Total/NA	Solid	SHAKE	
885-1258-31	SW 7	Total/NA	Solid	SHAKE	
885-1258-32	SW 8	Total/NA	Solid	SHAKE	
885-1258-33	SW 9	Total/NA	Solid	SHAKE	
885-1258-34	SW 10	Total/NA	Solid	SHAKE	
885-1258-35	SW 11	Total/NA	Solid	SHAKE	
885-1258-36	SW 12	Total/NA	Solid	SHAKE	
MB 885-2021/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-2021/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-1258-36 MS	SW 12	Total/NA	Solid	SHAKE	
885-1258-36 MSD	SW 12	Total/NA	Solid	SHAKE	

Prep Batch: 2022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-1	BH1 @ 4'	Total/NA	Solid	SHAKE	
885-1258-2	BH1 @ 10'	Total/NA	Solid	SHAKE	
885-1258-3	BH1 @ 15'	Total/NA	Solid	SHAKE	
885-1258-4	BH2 @ 4'	Total/NA	Solid	SHAKE	
885-1258-5	BH2 @ 12'	Total/NA	Solid	SHAKE	
885-1258-6	BH2 @ 17'	Total/NA	Solid	SHAKE	

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

GC Semi VOA (Continued)

Prep Batch: 2022 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-7	SP1 @ 4'	Total/NA	Solid	SHAKE	
885-1258-8	SP2 @ 4'	Total/NA	Solid	SHAKE	
885-1258-9	SP3 @ 4'	Total/NA	Solid	SHAKE	
885-1258-10	SP4 @ 4'	Total/NA	Solid	SHAKE	
885-1258-11	SP5 @ 4'	Total/NA	Solid	SHAKE	
885-1258-12	SP6 @ 4'	Total/NA	Solid	SHAKE	
885-1258-13	SP7 @ 4'	Total/NA	Solid	SHAKE	
885-1258-14	SP8 @ 4'	Total/NA	Solid	SHAKE	
885-1258-15	SP9 @ 4'	Total/NA	Solid	SHAKE	
885-1258-16	SP10 @ 4'	Total/NA	Solid	SHAKE	
885-1258-37	SW 13	Total/NA	Solid	SHAKE	
885-1258-38	SW 14	Total/NA	Solid	SHAKE	
885-1258-39	SW 15	Total/NA	Solid	SHAKE	
885-1258-40	SW 16	Total/NA	Solid	SHAKE	
MB 885-2022/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-2022/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-1258-40 MS	SW 16	Total/NA	Solid	SHAKE	
885-1258-40 MSD	SW 16	Total/NA	Solid	SHAKE	

Prep Batch: 2039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-41	SW 17	Total/NA	Solid	SHAKE	
885-1258-42	SW 18	Total/NA	Solid	SHAKE	
885-1258-43	SW 19	Total/NA	Solid	SHAKE	
885-1258-44	SW 20	Total/NA	Solid	SHAKE	
885-1258-45	SW 21	Total/NA	Solid	SHAKE	
885-1258-46	SW 22	Total/NA	Solid	SHAKE	
885-1258-47	SW 23	Total/NA	Solid	SHAKE	
885-1258-48	SW 24	Total/NA	Solid	SHAKE	
885-1258-49	SW 25	Total/NA	Solid	SHAKE	
885-1258-50	SW 26	Total/NA	Solid	SHAKE	
885-1258-51	SW 27	Total/NA	Solid	SHAKE	
885-1258-52	SW 28	Total/NA	Solid	SHAKE	
MB 885-2039/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-2039/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-1258-52 MS	SW 28	Total/NA	Solid	SHAKE	
885-1258-52 MSD	SW 28	Total/NA	Solid	SHAKE	

Analysis Batch: 2084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-17	SP11 @ 4'	Total/NA	Solid	8015D	2021
885-1258-18	SP12 @ 4'	Total/NA	Solid	8015D	2021
885-1258-19	SP13 @ 4'	Total/NA	Solid	8015D	2021
885-1258-20	SP14 @ 4'	Total/NA	Solid	8015D	2021
885-1258-21	SP15 @ 2'	Total/NA	Solid	8015D	2021
885-1258-22	SP16 @ 2'	Total/NA	Solid	8015D	2021
885-1258-23	SP17 @ 2'	Total/NA	Solid	8015D	2021
885-1258-24	SP18 @ 2'	Total/NA	Solid	8015D	2021
885-1258-25	SW 1	Total/NA	Solid	8015D	2021
885-1258-26	SW 2	Total/NA	Solid	8015D	2021
885-1258-27	SW 3	Total/NA	Solid	8015D	2021

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

GC Semi VOA (Continued)

Analysis Batch: 2084 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-28	SW 4	Total/NA	Solid	8015D	2021
885-1258-29	SW 5	Total/NA	Solid	8015D	2021
885-1258-30	SW 6	Total/NA	Solid	8015D	2021
885-1258-31	SW 7	Total/NA	Solid	8015D	2021
885-1258-32	SW 8	Total/NA	Solid	8015D	2021
885-1258-33	SW 9	Total/NA	Solid	8015D	2021
885-1258-34	SW 10	Total/NA	Solid	8015D	2021
885-1258-35	SW 11	Total/NA	Solid	8015D	2021
885-1258-36	SW 12	Total/NA	Solid	8015D	2021
885-1258-41	SW 17	Total/NA	Solid	8015D	2039
885-1258-42	SW 18	Total/NA	Solid	8015D	2039
885-1258-43	SW 19	Total/NA	Solid	8015D	2039
885-1258-44	SW 20	Total/NA	Solid	8015D	2039
885-1258-45	SW 21	Total/NA	Solid	8015D	2039
885-1258-46	SW 22	Total/NA	Solid	8015D	2039
885-1258-47	SW 23	Total/NA	Solid	8015D	2039
885-1258-48	SW 24	Total/NA	Solid	8015D	2039
885-1258-49	SW 25	Total/NA	Solid	8015D	2039
885-1258-50	SW 26	Total/NA	Solid	8015D	2039
885-1258-51	SW 27	Total/NA	Solid	8015D	2039
885-1258-52	SW 28	Total/NA	Solid	8015D	2039
MB 885-2021/1-A	Method Blank	Total/NA	Solid	8015D	2021
MB 885-2039/1-A	Method Blank	Total/NA	Solid	8015D	2039
LCS 885-2021/2-A	Lab Control Sample	Total/NA	Solid	8015D	2021
LCS 885-2039/2-A	Lab Control Sample	Total/NA	Solid	8015D	2039
885-1258-36 MS	SW 12	Total/NA	Solid	8015D	2021
885-1258-36 MSD	SW 12	Total/NA	Solid	8015D	2021
885-1258-52 MS	SW 28	Total/NA	Solid	8015D	2039
885-1258-52 MSD	SW 28	Total/NA	Solid	8015D	2039

Analysis Batch: 2207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-1	BH1 @ 4'	Total/NA	Solid	8015D	2022
885-1258-2	BH1 @ 10'	Total/NA	Solid	8015D	2022
885-1258-3	BH1 @ 15'	Total/NA	Solid	8015D	2022
885-1258-4	BH2 @ 4'	Total/NA	Solid	8015D	2022
885-1258-5	BH2 @ 12'	Total/NA	Solid	8015D	2022
885-1258-6	BH2 @ 17'	Total/NA	Solid	8015D	2022
885-1258-7	SP1 @ 4'	Total/NA	Solid	8015D	2022
885-1258-8	SP2 @ 4'	Total/NA	Solid	8015D	2022
885-1258-9	SP3 @ 4'	Total/NA	Solid	8015D	2022
885-1258-10	SP4 @ 4'	Total/NA	Solid	8015D	2022
885-1258-11	SP5 @ 4'	Total/NA	Solid	8015D	2022
885-1258-12	SP6 @ 4'	Total/NA	Solid	8015D	2022
885-1258-13	SP7 @ 4'	Total/NA	Solid	8015D	2022
885-1258-14	SP8 @ 4'	Total/NA	Solid	8015D	2022
885-1258-15	SP9 @ 4'	Total/NA	Solid	8015D	2022
885-1258-16	SP10 @ 4'	Total/NA	Solid	8015D	2022
885-1258-37	SW 13	Total/NA	Solid	8015D	2022
885-1258-38	SW 14	Total/NA	Solid	8015D	2022
885-1258-39	SW 15	Total/NA	Solid	8015D	2022

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

GC Semi VOA (Continued)

Analysis Batch: 2207 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-40	SW 16	Total/NA	Solid	8015D	2022
MB 885-2022/1-A	Method Blank	Total/NA	Solid	8015D	2022
LCS 885-2022/2-A	Lab Control Sample	Total/NA	Solid	8015D	2022
885-1258-40 MS	SW 16	Total/NA	Solid	8015D	2022
885-1258-40 MSD	SW 16	Total/NA	Solid	8015D	2022

HPLC/IC

Prep Batch: 1902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-1	BH1 @ 4'	Total/NA	Solid	300_Prep	
885-1258-2	BH1 @ 10'	Total/NA	Solid	300_Prep	
885-1258-3	BH1 @ 15'	Total/NA	Solid	300_Prep	
885-1258-4	BH2 @ 4'	Total/NA	Solid	300_Prep	
885-1258-5	BH2 @ 12'	Total/NA	Solid	300_Prep	
885-1258-6	BH2 @ 17'	Total/NA	Solid	300_Prep	
885-1258-7	SP1 @ 4'	Total/NA	Solid	300_Prep	
885-1258-8	SP2 @ 4'	Total/NA	Solid	300_Prep	
885-1258-9	SP3 @ 4'	Total/NA	Solid	300_Prep	
885-1258-10	SP4 @ 4'	Total/NA	Solid	300_Prep	
MB 885-1902/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-1902/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-1258-9 MS	SP3 @ 4'	Total/NA	Solid	300_Prep	
885-1258-9 MSD	SP3 @ 4'	Total/NA	Solid	300_Prep	
885-1258-10 MS	SP4 @ 4'	Total/NA	Solid	300_Prep	
885-1258-10 MSD	SP4 @ 4'	Total/NA	Solid	300_Prep	

Prep Batch: 1910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-11	SP5 @ 4'	Total/NA	Solid	300_Prep	
885-1258-12	SP6 @ 4'	Total/NA	Solid	300_Prep	
885-1258-13	SP7 @ 4'	Total/NA	Solid	300_Prep	
885-1258-14	SP8 @ 4'	Total/NA	Solid	300_Prep	
885-1258-15	SP9 @ 4'	Total/NA	Solid	300_Prep	
885-1258-16	SP10 @ 4'	Total/NA	Solid	300_Prep	
MB 885-1910/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-1910/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-1258-11 MS	SP5 @ 4'	Total/NA	Solid	300_Prep	
885-1258-11 MSD	SP5 @ 4'	Total/NA	Solid	300_Prep	
885-1258-12 MS	SP6 @ 4'	Total/NA	Solid	300_Prep	
885-1258-12 MSD	SP6 @ 4'	Total/NA	Solid	300_Prep	

Prep Batch: 1949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-49	SW 25	Total/NA	Solid	300_Prep	
885-1258-50	SW 26	Total/NA	Solid	300_Prep	
MB 885-1949/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-1949/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

HPLC/IC

Prep Batch: 1979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-17	SP11 @ 4'	Total/NA	Solid	300_Prep	
885-1258-18	SP12 @ 4'	Total/NA	Solid	300_Prep	
885-1258-19	SP13 @ 4'	Total/NA	Solid	300_Prep	
885-1258-20	SP14 @ 4'	Total/NA	Solid	300_Prep	
885-1258-21	SP15 @ 2'	Total/NA	Solid	300_Prep	
885-1258-22	SP16 @ 2'	Total/NA	Solid	300_Prep	
885-1258-23	SP17 @ 2'	Total/NA	Solid	300_Prep	
885-1258-24	SP18 @ 2'	Total/NA	Solid	300_Prep	
885-1258-25	SW 1	Total/NA	Solid	300_Prep	
885-1258-26	SW 2	Total/NA	Solid	300_Prep	
885-1258-27	SW 3	Total/NA	Solid	300_Prep	
885-1258-28	SW 4	Total/NA	Solid	300_Prep	
885-1258-29	SW 5	Total/NA	Solid	300_Prep	
885-1258-30	SW 6	Total/NA	Solid	300_Prep	
885-1258-31	SW 7	Total/NA	Solid	300_Prep	
885-1258-32	SW 8	Total/NA	Solid	300_Prep	
885-1258-33	SW 9	Total/NA	Solid	300_Prep	
885-1258-34	SW 10	Total/NA	Solid	300_Prep	
885-1258-35	SW 11	Total/NA	Solid	300_Prep	
885-1258-36	SW 12	Total/NA	Solid	300_Prep	
MB 885-1979/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-1979/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-1258-17 MS	SP11 @ 4'	Total/NA	Solid	300_Prep	
885-1258-17 MSD	SP11 @ 4'	Total/NA	Solid	300_Prep	
885-1258-18 MS	SP12 @ 4'	Total/NA	Solid	300_Prep	
885-1258-18 MSD	SP12 @ 4'	Total/NA	Solid	300_Prep	

Analysis Batch: 2019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-1	BH1 @ 4'	Total/NA	Solid	300.0	1902
885-1258-2	BH1 @ 10'	Total/NA	Solid	300.0	1902
885-1258-3	BH1 @ 15'	Total/NA	Solid	300.0	1902
885-1258-4	BH2 @ 4'	Total/NA	Solid	300.0	1902
885-1258-5	BH2 @ 12'	Total/NA	Solid	300.0	1902
885-1258-6	BH2 @ 17'	Total/NA	Solid	300.0	1902
885-1258-7	SP1 @ 4'	Total/NA	Solid	300.0	1902
885-1258-8	SP2 @ 4'	Total/NA	Solid	300.0	1902
885-1258-9	SP3 @ 4'	Total/NA	Solid	300.0	1902
885-1258-10	SP4 @ 4'	Total/NA	Solid	300.0	1902
MB 885-1902/1-A	Method Blank	Total/NA	Solid	300.0	1902
LCS 885-1902/2-A	Lab Control Sample	Total/NA	Solid	300.0	1902
885-1258-9 MS	SP3 @ 4'	Total/NA	Solid	300.0	1902
885-1258-9 MSD	SP3 @ 4'	Total/NA	Solid	300.0	1902
885-1258-10 MS	SP4 @ 4'	Total/NA	Solid	300.0	1902
885-1258-10 MSD	SP4 @ 4'	Total/NA	Solid	300.0	1902

Prep Batch: 2057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-41	SW 17	Total/NA	Solid	300_Prep	
MB 885-2057/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-2057/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

HPLC/IC (Continued)

Prep Batch: 2057 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-41 MS	SW 17	Total/NA	Solid	300_Prep	
885-1258-41 MSD	SW 17	Total/NA	Solid	300_Prep	

Prep Batch: 2060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-42	SW 18	Total/NA	Solid	300_Prep	
885-1258-43	SW 19	Total/NA	Solid	300_Prep	
885-1258-44	SW 20	Total/NA	Solid	300_Prep	
885-1258-45	SW 21	Total/NA	Solid	300_Prep	
885-1258-46	SW 22	Total/NA	Solid	300_Prep	
885-1258-47	SW 23	Total/NA	Solid	300_Prep	
885-1258-48	SW 24	Total/NA	Solid	300_Prep	
885-1258-51	SW 27	Total/NA	Solid	300_Prep	
885-1258-52	SW 28	Total/NA	Solid	300_Prep	
885-1258-51 MS	SW 27	Total/NA	Solid	300_Prep	
885-1258-51 MSD	SW 27	Total/NA	Solid	300_Prep	
885-1258-52 MS	SW 28	Total/NA	Solid	300_Prep	
885-1258-52 MSD	SW 28	Total/NA	Solid	300_Prep	

Analysis Batch: 2062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-17	SP11 @ 4'	Total/NA	Solid	300.0	1979
885-1258-18	SP12 @ 4'	Total/NA	Solid	300.0	1979
885-1258-19	SP13 @ 4'	Total/NA	Solid	300.0	1979
885-1258-20	SP14 @ 4'	Total/NA	Solid	300.0	1979
885-1258-21	SP15 @ 2'	Total/NA	Solid	300.0	1979
885-1258-22	SP16 @ 2'	Total/NA	Solid	300.0	1979
885-1258-23	SP17 @ 2'	Total/NA	Solid	300.0	1979
885-1258-24	SP18 @ 2'	Total/NA	Solid	300.0	1979
885-1258-25	SW 1	Total/NA	Solid	300.0	1979
885-1258-26	SW 2	Total/NA	Solid	300.0	1979
885-1258-27	SW 3	Total/NA	Solid	300.0	1979
885-1258-28	SW 4	Total/NA	Solid	300.0	1979
885-1258-29	SW 5	Total/NA	Solid	300.0	1979
885-1258-30	SW 6	Total/NA	Solid	300.0	1979
885-1258-31	SW 7	Total/NA	Solid	300.0	1979
885-1258-32	SW 8	Total/NA	Solid	300.0	1979
885-1258-33	SW 9	Total/NA	Solid	300.0	1979
885-1258-34	SW 10	Total/NA	Solid	300.0	1979
885-1258-35	SW 11	Total/NA	Solid	300.0	1979
885-1258-36	SW 12	Total/NA	Solid	300.0	1979
MB 885-1979/1-A	Method Blank	Total/NA	Solid	300.0	1979
LCS 885-1979/2-A	Lab Control Sample	Total/NA	Solid	300.0	1979
885-1258-17 MS	SP11 @ 4'	Total/NA	Solid	300.0	1979
885-1258-17 MSD	SP11 @ 4'	Total/NA	Solid	300.0	1979
885-1258-18 MS	SP12 @ 4'	Total/NA	Solid	300.0	1979
885-1258-18 MSD	SP12 @ 4'	Total/NA	Solid	300.0	1979

Analysis Batch: 2095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-41	SW 17	Total/NA	Solid	300.0	2057

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

HPLC/IC (Continued)

Analysis Batch: 2095 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-42	SW 18	Total/NA	Solid	300.0	2060
885-1258-43	SW 19	Total/NA	Solid	300.0	2060
885-1258-44	SW 20	Total/NA	Solid	300.0	2060
885-1258-45	SW 21	Total/NA	Solid	300.0	2060
885-1258-46	SW 22	Total/NA	Solid	300.0	2060
885-1258-47	SW 23	Total/NA	Solid	300.0	2060
885-1258-48	SW 24	Total/NA	Solid	300.0	2060
885-1258-51	SW 27	Total/NA	Solid	300.0	2060
885-1258-52	SW 28	Total/NA	Solid	300.0	2060
MB 885-2057/1-A	Method Blank	Total/NA	Solid	300.0	2057
LCS 885-2057/2-A	Lab Control Sample	Total/NA	Solid	300.0	2057
885-1258-41 MS	SW 17	Total/NA	Solid	300.0	2057
885-1258-41 MSD	SW 17	Total/NA	Solid	300.0	2057
885-1258-51 MS	SW 27	Total/NA	Solid	300.0	2060
885-1258-51 MSD	SW 27	Total/NA	Solid	300.0	2060
885-1258-52 MS	SW 28	Total/NA	Solid	300.0	2060
885-1258-52 MSD	SW 28	Total/NA	Solid	300.0	2060

Prep Batch: 2143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-37	SW 13	Total/NA	Solid	300_Prep	
885-1258-38	SW 14	Total/NA	Solid	300_Prep	
885-1258-39	SW 15	Total/NA	Solid	300_Prep	
885-1258-40	SW 16	Total/NA	Solid	300_Prep	
MB 885-2143/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-2143/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 2195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-37	SW 13	Total/NA	Solid	300.0	2143
885-1258-38	SW 14	Total/NA	Solid	300.0	2143
885-1258-39	SW 15	Total/NA	Solid	300.0	2143
885-1258-40	SW 16	Total/NA	Solid	300.0	2143
MB 885-2143/1-A	Method Blank	Total/NA	Solid	300.0	2143
LCS 885-2143/2-A	Lab Control Sample	Total/NA	Solid	300.0	2143

Analysis Batch: 2271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-11	SP5 @ 4'	Total/NA	Solid	300.0	1910
885-1258-12	SP6 @ 4'	Total/NA	Solid	300.0	1910
885-1258-13	SP7 @ 4'	Total/NA	Solid	300.0	1910
885-1258-14	SP8 @ 4'	Total/NA	Solid	300.0	1910
885-1258-15	SP9 @ 4'	Total/NA	Solid	300.0	1910
885-1258-16	SP10 @ 4'	Total/NA	Solid	300.0	1910
885-1258-49	SW 25	Total/NA	Solid	300.0	1949
885-1258-50	SW 26	Total/NA	Solid	300.0	1949
MB 885-1910/1-A	Method Blank	Total/NA	Solid	300.0	1910
MB 885-1949/1-A	Method Blank	Total/NA	Solid	300.0	1949
LCS 885-1910/2-A	Lab Control Sample	Total/NA	Solid	300.0	1910
LCS 885-1949/2-A	Lab Control Sample	Total/NA	Solid	300.0	1949
885-1258-11 MS	SP5 @ 4'	Total/NA	Solid	300.0	1910

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

HPLC/IC (Continued)

Analysis Batch: 2271 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1258-11 MSD	SP5 @ 4'	Total/NA	Solid	300.0	1910
885-1258-12 MS	SP6 @ 4'	Total/NA	Solid	300.0	1910
885-1258-12 MSD	SP6 @ 4'	Total/NA	Solid	300.0	1910

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: BH1 @ 4'

Lab Sample ID: 885-1258-1

Date Collected: 03/11/24 15:40

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/19/24 22:41
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/19/24 22:41
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 12:03
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 13:18

Client Sample ID: BH1 @ 10'

Lab Sample ID: 885-1258-2

Date Collected: 03/11/24 15:50

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/19/24 23:03
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/19/24 23:03
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 12:16
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 13:30

Client Sample ID: BH1 @ 15'

Lab Sample ID: 885-1258-3

Date Collected: 03/11/24 16:10

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/19/24 23:25
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/19/24 23:25
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 12:28
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 13:43

Client Sample ID: BH2 @ 4'

Lab Sample ID: 885-1258-4

Date Collected: 03/11/24 16:20

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/19/24 23:47

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: BH2 @ 4'

Date Collected: 03/11/24 16:20

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/19/24 23:47
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 12:40
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 13:55

Client Sample ID: BH2 @ 12'

Date Collected: 03/11/24 16:30

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 00:30
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 00:30
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 15:58
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 14:07

Client Sample ID: BH2 @ 17'

Date Collected: 03/11/24 16:40

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 00:52
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 00:52
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 12:52
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 14:20

Client Sample ID: SP1 @ 4'

Date Collected: 03/11/24 08:00

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 01:14
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 01:14

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP1 @ 4'
Date Collected: 03/11/24 08:00
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 13:05
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 14:32

Client Sample ID: SP2 @ 4'
Date Collected: 03/11/24 08:10
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 01:35
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 01:35
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 16:23
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 14:44

Client Sample ID: SP3 @ 4'
Date Collected: 03/11/24 08:20
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 01:57
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 01:57
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 16:48
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 15:21

Client Sample ID: SP4 @ 4'
Date Collected: 03/11/24 08:30
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 02:19
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 02:19
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 17:12

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP4 @ 4'
Date Collected: 03/11/24 08:30
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			1902	JT	EET ALB	03/19/24 08:35
Total/NA	Analysis	300.0		20	2019	KB	EET ALB	03/19/24 15:58

Client Sample ID: SP5 @ 4'
Date Collected: 03/11/24 08:40
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 02:41
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 02:41
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 13:17
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 12:12

Client Sample ID: SP6 @ 4'
Date Collected: 03/11/24 08:50
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 03:03
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 03:03
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 13:30
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 12:49

Client Sample ID: SP7 @ 4'
Date Collected: 03/11/24 09:00
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 03:25
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 03:25
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 13:42
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 13:26

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP8 @ 4'

Lab Sample ID: 885-1258-14

Date Collected: 03/11/24 09:10

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 03:46
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 03:46
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 13:54
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 13:38

Client Sample ID: SP9 @ 4'

Lab Sample ID: 885-1258-15

Date Collected: 03/11/24 09:20

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 04:52
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 04:52
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 14:19
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 14:15

Client Sample ID: SP10 @ 4'

Lab Sample ID: 885-1258-16

Date Collected: 03/11/24 09:30

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8015D		1	2048	RA	EET ALB	03/20/24 05:13
Total/NA	Prep	5030C			1864	JP	EET ALB	03/18/24 13:01
Total/NA	Analysis	8021B		1	2026	RA	EET ALB	03/20/24 05:13
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 14:31
Total/NA	Prep	300_Prep			1910	JT	EET ALB	03/19/24 09:04
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 14:27

Client Sample ID: SP11 @ 4'

Lab Sample ID: 885-1258-17

Date Collected: 03/11/24 09:40

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 14:50

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP11 @ 4'

Date Collected: 03/11/24 09:40

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 14:50
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 15:31
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 20:41

Client Sample ID: SP12 @ 4'

Date Collected: 03/11/24 09:50

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 16:01
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 16:01
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 15:42
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 21:43

Client Sample ID: SP13 @ 4'

Date Collected: 03/11/24 10:00

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 17:11
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 17:11
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 15:53
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 22:20

Client Sample ID: SP14 @ 4'

Date Collected: 03/11/24 10:10

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 17:35
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 17:35

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP14 @ 4'

Lab Sample ID: 885-1258-20

Date Collected: 03/11/24 10:10

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 16:07
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 22:32

Client Sample ID: SP15 @ 2'

Lab Sample ID: 885-1258-21

Date Collected: 03/11/24 12:20

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 17:58
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 17:58
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 16:18
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 22:45

Client Sample ID: SP16 @ 2'

Lab Sample ID: 885-1258-22

Date Collected: 03/11/24 12:30

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 18:22
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 18:22
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 16:28
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 22:57

Client Sample ID: SP17 @ 2'

Lab Sample ID: 885-1258-23

Date Collected: 03/11/24 12:40

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 18:45
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 18:45
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 16:39

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SP17 @ 2'

Date Collected: 03/11/24 12:40

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 23:09

Client Sample ID: SP18 @ 2'

Date Collected: 03/11/24 12:50

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 19:09
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 19:09
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 16:50
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 23:46

Client Sample ID: SW 1

Date Collected: 03/11/24 10:20

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 19:32
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 19:32
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 17:12
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/20/24 23:59

Client Sample ID: SW 2

Date Collected: 03/11/24 10:30

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 19:56
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 19:56
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 17:23
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 00:11

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 3
Date Collected: 03/11/24 10:40
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 20:43
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 20:43
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 17:33
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 00:23

Client Sample ID: SW 4
Date Collected: 03/11/24 10:50
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 21:06
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 21:06
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 17:44
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 00:36

Client Sample ID: SW 5
Date Collected: 03/11/24 11:00
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 21:30
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 21:30
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 17:55
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 00:48

Client Sample ID: SW 6
Date Collected: 03/11/24 11:10
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 21:54

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 6

Lab Sample ID: 885-1258-30

Date Collected: 03/11/24 11:10

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 21:54
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 18:06
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 01:00

Client Sample ID: SW 7

Lab Sample ID: 885-1258-31

Date Collected: 03/11/24 11:20

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 22:17
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 22:17
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 18:17
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 01:13

Client Sample ID: SW 8

Lab Sample ID: 885-1258-32

Date Collected: 03/11/24 11:30

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 22:41
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 22:41
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 18:28
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 01:25

Client Sample ID: SW 9

Lab Sample ID: 885-1258-33

Date Collected: 03/11/24 11:40

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 23:04
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 23:04

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 9

Lab Sample ID: 885-1258-33

Date Collected: 03/11/24 11:40

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 18:38
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 01:37

Client Sample ID: SW 10

Lab Sample ID: 885-1258-34

Date Collected: 03/11/24 11:50

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 23:28
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 23:28
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 18:49
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 02:15

Client Sample ID: SW 11

Lab Sample ID: 885-1258-35

Date Collected: 03/11/24 12:00

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/20/24 23:51
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/20/24 23:51
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 19:00
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 02:27

Client Sample ID: SW 12

Lab Sample ID: 885-1258-36

Date Collected: 03/11/24 12:10

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8015D		1	2118	JP	EET ALB	03/21/24 00:15
Total/NA	Prep	5030C			1866	IMR	EET ALB	03/18/24 13:55
Total/NA	Analysis	8021B		1	2120	JP	EET ALB	03/21/24 00:15
Total/NA	Prep	SHAKE			2021	JU	EET ALB	03/20/24 14:30
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 19:11

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 12
Date Collected: 03/11/24 12:10
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			1979	JT	EET ALB	03/20/24 07:07
Total/NA	Analysis	300.0		20	2062	KB	EET ALB	03/21/24 02:39

Client Sample ID: SW 13
Date Collected: 03/11/24 13:00
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 14:52
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 14:52
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 14:44
Total/NA	Prep	300_Prep			2143	JT	EET ALB	03/22/24 08:34
Total/NA	Analysis	300.0		20	2195	KB	EET ALB	03/22/24 10:33

Client Sample ID: SW 14
Date Collected: 03/11/24 13:10
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 15:57
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 15:57
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 14:56
Total/NA	Prep	300_Prep			2143	JT	EET ALB	03/22/24 08:34
Total/NA	Analysis	300.0		20	2195	KB	EET ALB	03/22/24 10:48

Client Sample ID: SW 15
Date Collected: 03/11/24 13:20
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 17:02
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 17:02
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 15:09
Total/NA	Prep	300_Prep			2143	JT	EET ALB	03/22/24 08:34
Total/NA	Analysis	300.0		20	2195	KB	EET ALB	03/22/24 11:03

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 16

Lab Sample ID: 885-1258-40

Date Collected: 03/11/24 13:30

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 17:24
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 17:24
Total/NA	Prep	SHAKE			2022	JU	EET ALB	03/21/24 14:17
Total/NA	Analysis	8015D		1	2207	JU	EET ALB	03/22/24 15:21
Total/NA	Prep	300_Prep			2143	JT	EET ALB	03/22/24 08:34
Total/NA	Analysis	300.0		20	2195	KB	EET ALB	03/22/24 11:19

Client Sample ID: SW 17

Lab Sample ID: 885-1258-41

Date Collected: 03/11/24 13:40

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 17:46
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 17:46
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 11:02
Total/NA	Prep	300_Prep			2057	JT	EET ALB	03/21/24 08:29
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 16:21

Client Sample ID: SW 18

Lab Sample ID: 885-1258-42

Date Collected: 03/11/24 13:50

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 18:07
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 18:07
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 11:13
Total/NA	Prep	300_Prep			2060	JT	EET ALB	03/21/24 08:58
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 16:58

Client Sample ID: SW 19

Lab Sample ID: 885-1258-43

Date Collected: 03/11/24 14:00

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 18:29

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 19

Lab Sample ID: 885-1258-43

Date Collected: 03/11/24 14:00

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 18:29
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 11:24
Total/NA	Prep	300_Prep			2060	JT	EET ALB	03/21/24 08:58
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 17:35

Client Sample ID: SW 20

Lab Sample ID: 885-1258-44

Date Collected: 03/11/24 14:10

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 18:51
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 18:51
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 11:34
Total/NA	Prep	300_Prep			2060	JT	EET ALB	03/21/24 08:58
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 17:48

Client Sample ID: SW 21

Lab Sample ID: 885-1258-45

Date Collected: 03/11/24 14:20

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 19:13
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 19:13
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 11:55
Total/NA	Prep	300_Prep			2060	JT	EET ALB	03/21/24 08:58
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 18:00

Client Sample ID: SW 22

Lab Sample ID: 885-1258-46

Date Collected: 03/11/24 14:30

Matrix: Solid

Date Received: 03/14/24 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 19:35
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 19:35

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 22

Date Collected: 03/11/24 14:30

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 12:06
Total/NA	Prep	300_Prep			2060	JT	EET ALB	03/21/24 08:58
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 18:12

Client Sample ID: SW 23

Date Collected: 03/11/24 14:40

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 20:40
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 20:40
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 12:17
Total/NA	Prep	300_Prep			2060	JT	EET ALB	03/21/24 08:58
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 18:25

Client Sample ID: SW 24

Date Collected: 03/11/24 14:50

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-48

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8015D		1	2162	IMR	EET ALB	03/21/24 21:02
Total/NA	Prep	5030C			1877	IMR	EET ALB	03/18/24 15:05
Total/NA	Analysis	8021B		1	2160	IMR	EET ALB	03/21/24 21:02
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 12:28
Total/NA	Prep	300_Prep			2060	JT	EET ALB	03/21/24 08:58
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 18:37

Client Sample ID: SW 25

Date Collected: 03/11/24 15:00

Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-49

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1938	IMR	EET ALB	03/19/24 11:34
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/23/24 08:07
Total/NA	Prep	5030C			1938	IMR	EET ALB	03/19/24 11:34
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/23/24 08:07
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 12:38

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Client Sample ID: SW 25
Date Collected: 03/11/24 15:00
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			1949	JT	EET ALB	03/19/24 14:21
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 19:48

Client Sample ID: SW 26
Date Collected: 03/11/24 15:10
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1938	IMR	EET ALB	03/19/24 11:34
Total/NA	Analysis	8015D		1	2216	RA	EET ALB	03/23/24 08:29
Total/NA	Prep	5030C			1938	IMR	EET ALB	03/19/24 11:34
Total/NA	Analysis	8021B		1	2224	RA	EET ALB	03/23/24 08:29
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 12:49
Total/NA	Prep	300_Prep			1949	JT	EET ALB	03/19/24 14:21
Total/NA	Analysis	300.0		20	2271	RC	EET ALB	03/19/24 20:01

Client Sample ID: SW 27
Date Collected: 03/11/24 15:20
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1951	IMR	EET ALB	03/19/24 14:25
Total/NA	Analysis	8015D		1	2232	JP	EET ALB	03/23/24 01:44
Total/NA	Prep	5030C			1951	IMR	EET ALB	03/19/24 14:25
Total/NA	Analysis	8021B		1	2236	JP	EET ALB	03/23/24 01:44
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 13:00
Total/NA	Prep	300_Prep			2060	JT	EET ALB	03/21/24 08:58
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 18:49

Client Sample ID: SW 28
Date Collected: 03/11/24 15:30
Date Received: 03/14/24 11:10

Lab Sample ID: 885-1258-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			1951	IMR	EET ALB	03/19/24 14:25
Total/NA	Analysis	8015D		1	2232	JP	EET ALB	03/23/24 02:54
Total/NA	Prep	5030C			1951	IMR	EET ALB	03/19/24 14:25
Total/NA	Analysis	8021B		1	2236	JP	EET ALB	03/23/24 02:54
Total/NA	Prep	SHAKE			2039	JU	EET ALB	03/20/24 15:49
Total/NA	Analysis	8015D		1	2084	PD	EET ALB	03/21/24 13:11
Total/NA	Prep	300_Prep			2060	JT	EET ALB	03/21/24 08:58
Total/NA	Analysis	300.0		20	2095	JT	EET ALB	03/21/24 19:26

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Laboratory References:

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

1
2
3
4
5
6
7
8
9
10
11

Accreditation/Certification Summary

Client: LH Operating, LLC
Project/Site: Turner A Battery

Job ID: 885-1258-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-26-25

Chain-of-Custody Record

Chain-of-Custody Record		Turn-Around Time:
Client: <i>CH Operating</i>	☒ Standard ☐ Rush <i>5 PM</i>	
	Project Name:	
Mailing Address:	<i>Turner A. Battery</i>	
	Project #:	
Phone #:		

email or Fax#:		Project Manager:	
QA/QC Package:			
☐ Standard	☐ Level 4 (Full Validation)		
Accreditation: ☐ Az Compliance		Sampler: <i>MLB</i>	
☐ NELAC	☐ Other _____	On Ice: ☒ Yes ☐ No	
☐ EDD (Type) _____		# of Coolers: <i>2</i>	
		Cooler Temp (including CF): <i>3.8-4.3</i> (°C)	

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
2-11-24	0900	Soil	SP 7 @ 4'	Jar	FCE	1258
	0910		SP 8 @ 4'			-13
	0920		SP 9 @ 4'			-14
	0930		SP 10 @ 4'			-15
	0940		SP 11 @ 4'			-16
	0950		SP 12 @ 4'			-17
	1000		SP 13 @ 4'			-18
	1010		SP 14 @ 4'			-19
	1220		SP 15 @ 2'			-20
	1230		SP 16 @ 2'			-21
	1240		SP 17 @ 2'			-22
	1250		SP 18 @ 2'			-23
						-24

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/24/19	1900	XXXXXXXXXX	XXXXXXXXXX	XXXXXX	3/13/21	045
10/24/19	1900	XXXXXXXXXX	XXXXXXXXXX	XXXXXX	3/14/24	11:10

[illegible]

pg 2

Chain-of-Custody Record

Chain-of-Custody Record						
Client: <u>LA Operating</u>		Turn-Around Time: ☒ Standard ☒ Rush <u>5 Day</u>				
Mailing Address:		Project Name: <u>LT Turner A Battery</u>				
Phone #:		Project #:				
email or Fax#:		Project Manager:				
QA/QC Package:						
☐ Standard ☐ Level 4 (Full Validation)						
Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other		Sampler: <u>MLB</u> On Ice: ☒ Yes ☐ No				
☒ EDD (Type)		# of Coolers: <u>2</u> <u>Mo + 2</u>				
		Cooler Temp (including CF): <u>7.8-5-3.8 (°C)</u> <u>5.2-6-5.2</u>				
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
<u>3-11-24</u>	<u>100</u>	<u>Soil</u>	<u>SW 13</u>	<u>Jar</u>	<u>ICE</u>	<u>1258</u>
	<u>110</u>		<u>SW 14</u>			<u>-37</u>
	<u>120</u>		<u>SW 15</u>			<u>-38</u>
	<u>130</u>		<u>SW 16</u>			<u>-39</u>
	<u>140</u>		<u>SW 17</u>			<u>-40</u>
	<u>150</u>		<u>SW 18</u>			<u>-41</u>
	<u>200</u>		<u>SW 19</u>			<u>-42</u>
	<u>210</u>		<u>SW 20</u>			<u>-43</u>
	<u>220</u>		<u>SW 21</u>			<u>-44</u>
	<u>230</u>		<u>SW 22</u>			<u>-45</u>
	<u>240</u>		<u>SW 23</u>			<u>-46</u>
	<u>250</u>		<u>SW 24</u>			<u>-47</u>
						<u>-48</u>
Date:	Time:	Relinquished by:	Received by: Via: Date Time			
<u>3/13/24</u>	<u>1410</u>	<u>Adm...</u>	<u>Adm...</u> <u>3/13/24</u> <u>845</u> <u>St. ...</u> <u>3/14/24</u> <u>1130</u>			

Analysis Request	
TPH:8015D(GRO / DRO / MRO)	
8081 Pesticides/8082 PCB's	
EDB (Method 504.1)	
PAHs by 8310 or 8270SIMS	
RCRA 8 Metals	
CH ₄ , F ₂ , Br ₂ , NO ₂ , PO ₄ , SO ₄	
8260 (VOA)	
8270 (Semi-VOA)	
Total Coliform (Present/Absent)	

Remarks: *Continued*

Login Sample Receipt Checklist

Client: LH Operating, LLC

Job Number: 885-1258-1

Login Number: 1258

List Number: 1

Creator: Cason, Cheyenne

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Mike Burton
LH Operating, LLC
3730 Kirby Drive, Suite 1200
Houston, Texas 77098

Generated 6/17/2024 4:48:32 PM

JOB DESCRIPTION

Tuner A Battery

JOB NUMBER

885-5480-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

Job Notes

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

Authorization



Generated
6/17/2024 4:48:32 PM

Authorized for release by
John Caldwell, Project Manager
john.caldwell@et.eurofinsus.com
(505)345-3975

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Laboratory Job ID: 885-5480-1

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
QC Sample Results	24
QC Association Summary	28
Lab Chronicle	32
Certification Summary	38
Chain of Custody	39
Receipt Checklists	41



Definitions/Glossary

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: LH Operating, LLC
Project: Tuner A Battery

Job ID: 885-5480-1

Job ID: 885-5480-1

Eurofins Albuquerque

Job Narrative 885-5480-1

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

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

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

Receipt

The samples were received on 6/4/2024 7:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.9°C.

Receipt Exceptions

The Field Sampler was not listed on the Chain of Custody.

Gasoline Range Organics

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

GC VOA

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

Diesel Range Organics

Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-6224 recovered above the upper control limit for Di-n-octyl phthalate (Surr). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: (CCV 885-6224/16), (CCV 885-6224/22) and (CCV 885-6224/35).

Method 8015D_DRO: Surrogate recovery for the following sample was outside control limits: SW#38 (885-5480-13). Re-extraction and/or re-analysis was performed outside of holding time with acceptable results. Reporting original.

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

HPLC/IC

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

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: Backfill #1

Lab Sample ID: 885-5480-1

Date Collected: 05/23/24 08:00

Matrix: Solid

Date Received: 06/04/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND	F2	5.0	mg/Kg		06/04/24 10:08	06/05/24 13:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		35 - 166			06/04/24 10:08	06/05/24 13:51	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 13:51	1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 13:51	1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 13:51	1
Xylenes, Total	ND		0.099	mg/Kg		06/04/24 10:08	06/05/24 13:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		48 - 145			06/04/24 10:08	06/05/24 13:51	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		06/04/24 14:44	06/05/24 13:37	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		06/04/24 14:44	06/05/24 13:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	117		62 - 134			06/04/24 14:44	06/05/24 13:37	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 10:39	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: Backfill #2
Date Collected: 05/23/24 08:10
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-2
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 14:14	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	98		35 - 166			06/04/24 10:08	06/05/24 14:14	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 14:14	1	
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 14:14	1	
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 14:14	1	
Xylenes, Total	ND		0.10	mg/Kg		06/04/24 10:08	06/05/24 14:14	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	93		48 - 145			06/04/24 10:08	06/05/24 14:14	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		8.9	mg/Kg		06/04/24 14:44	06/05/24 14:40	1	
Motor Oil Range Organics [C28-C40]	ND		44	mg/Kg		06/04/24 14:44	06/05/24 14:40	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	80		62 - 134			06/04/24 14:44	06/05/24 14:40	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 11:16	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: Backfill #3
Date Collected: 05/23/24 08:20
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-3
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 14:38		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	100		35 - 166			06/04/24 10:08	06/05/24 14:38		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 14:38		1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 14:38		1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 14:38		1
Xylenes, Total	ND		0.099	mg/Kg		06/04/24 10:08	06/05/24 14:38		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	96		48 - 145			06/04/24 10:08	06/05/24 14:38		1
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		06/04/24 14:44	06/05/24 14:53		1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		06/04/24 14:44	06/05/24 14:53		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	128		62 - 134			06/04/24 14:44	06/05/24 14:53		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 11:28		20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#29
Date Collected: 05/23/24 08:30
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-4
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 15:01		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	97		35 - 166			06/04/24 10:08	06/05/24 15:01		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 15:01		1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 15:01		1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 15:01		1
Xylenes, Total	ND		0.099	mg/Kg		06/04/24 10:08	06/05/24 15:01		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	92		48 - 145			06/04/24 10:08	06/05/24 15:01		1
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		06/04/24 14:44	06/05/24 15:05		1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		06/04/24 14:44	06/05/24 15:05		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	80		62 - 134			06/04/24 14:44	06/05/24 15:05		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 11:41		20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#30
Date Collected: 05/23/24 08:40
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-5
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 15:25		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	104		35 - 166			06/04/24 10:08	06/05/24 15:25		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 15:25		1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 15:25		1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 15:25		1
Xylenes, Total	ND		0.099	mg/Kg		06/04/24 10:08	06/05/24 15:25		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	95		48 - 145			06/04/24 10:08	06/05/24 15:25		1
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		06/04/24 14:44	06/05/24 15:18		1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		06/04/24 14:44	06/05/24 15:18		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	81		62 - 134			06/04/24 14:44	06/05/24 15:18		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 12:42		20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#31
Date Collected: 05/23/24 08:50
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-6
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 15:48		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	101		35 - 166			06/04/24 10:08	06/05/24 15:48		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 15:48		1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 15:48		1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 15:48		1
Xylenes, Total	ND		0.10	mg/Kg		06/04/24 10:08	06/05/24 15:48		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	96		48 - 145			06/04/24 10:08	06/05/24 15:48		1
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		06/04/24 14:44	06/06/24 16:01		1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		06/04/24 14:44	06/06/24 16:01		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	104		62 - 134			06/04/24 14:44	06/06/24 16:01		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 12:55		20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#32

Lab Sample ID: 885-5480-7

Date Collected: 05/23/24 09:00

Matrix: Solid

Date Received: 06/04/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 16:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		35 - 166			06/04/24 10:08	06/05/24 16:12	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 16:12	1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 16:12	1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 16:12	1
Xylenes, Total	ND		0.099	mg/Kg		06/04/24 10:08	06/05/24 16:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		48 - 145			06/04/24 10:08	06/05/24 16:12	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		06/04/24 14:44	06/06/24 16:25	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		06/04/24 14:44	06/06/24 16:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	117		62 - 134			06/04/24 14:44	06/06/24 16:25	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 13:07	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#33

Lab Sample ID: 885-5480-8

Date Collected: 05/23/24 09:10

Matrix: Solid

Date Received: 06/04/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 16:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		35 - 166			06/04/24 10:08	06/05/24 16:35	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 16:35	1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 16:35	1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 16:35	1
Xylenes, Total	ND		0.10	mg/Kg		06/04/24 10:08	06/05/24 16:35	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		48 - 145			06/04/24 10:08	06/05/24 16:35	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		06/04/24 14:44	06/06/24 16:50	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		06/04/24 14:44	06/06/24 16:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	90		62 - 134			06/04/24 14:44	06/06/24 16:50	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 13:19	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#34
Date Collected: 05/23/24 09:20
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-9
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 17:23		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	101		35 - 166			06/04/24 10:08	06/05/24 17:23		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 17:23		1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 17:23		1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 17:23		1
Xylenes, Total	ND		0.10	mg/Kg		06/04/24 10:08	06/05/24 17:23		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	96		48 - 145			06/04/24 10:08	06/05/24 17:23		1
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		06/04/24 14:44	06/06/24 17:15		1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		06/04/24 14:44	06/06/24 17:15		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	89		62 - 134			06/04/24 14:44	06/06/24 17:15		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 13:32		20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#35

Lab Sample ID: 885-5480-10

Date Collected: 05/23/24 09:30

Matrix: Solid

Date Received: 06/04/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		06/04/24 10:08	06/05/24 17:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		35 - 166			06/04/24 10:08	06/05/24 17:46	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 17:46	1
Ethylbenzene	ND		0.049	mg/Kg		06/04/24 10:08	06/05/24 17:46	1
Toluene	ND		0.049	mg/Kg		06/04/24 10:08	06/05/24 17:46	1
Xylenes, Total	ND		0.099	mg/Kg		06/04/24 10:08	06/05/24 17:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		48 - 145			06/04/24 10:08	06/05/24 17:46	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		06/04/24 14:44	06/06/24 17:39	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		06/04/24 14:44	06/06/24 17:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			06/04/24 14:44	06/06/24 17:39	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 13:44	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#36

Lab Sample ID: 885-5480-11

Date Collected: 05/23/24 09:40

Matrix: Solid

Date Received: 06/04/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 18:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		35 - 166			06/04/24 10:08	06/05/24 18:10	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 18:10	1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 18:10	1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 18:10	1
Xylenes, Total	ND		0.10	mg/Kg		06/04/24 10:08	06/05/24 18:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		48 - 145			06/04/24 10:08	06/05/24 18:10	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		06/04/24 14:44	06/06/24 18:04	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		06/04/24 14:44	06/06/24 18:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			06/04/24 14:44	06/06/24 18:04	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 13:57	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#37

Lab Sample ID: 885-5480-12

Date Collected: 05/23/24 09:50

Matrix: Solid

Date Received: 06/04/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 18:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		35 - 166			06/04/24 10:08	06/05/24 18:33	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 18:33	1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 18:33	1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 18:33	1
Xylenes, Total	ND		0.099	mg/Kg		06/04/24 10:08	06/05/24 18:33	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		48 - 145			06/04/24 10:08	06/05/24 18:33	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		06/04/24 14:44	06/06/24 18:29	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		06/04/24 14:44	06/06/24 18:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	69		62 - 134			06/04/24 14:44	06/06/24 18:29	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 14:09	20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#38
Date Collected: 05/23/24 10:00
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-13
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 18:57		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	102		35 - 166			06/04/24 10:08	06/05/24 18:57		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 18:57		1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 18:57		1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 18:57		1
Xylenes, Total	ND		0.10	mg/Kg		06/04/24 10:08	06/05/24 18:57		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	96		48 - 145			06/04/24 10:08	06/05/24 18:57		1
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		8.6	mg/Kg		06/04/24 14:44	06/06/24 18:54		1
Motor Oil Range Organics [C28-C40]	ND		43	mg/Kg		06/04/24 14:44	06/06/24 18:54		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	52	S1-	62 - 134			06/04/24 14:44	06/06/24 18:54		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 14:21		20

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#39
Date Collected: 05/23/24 10:10
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-14
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		06/04/24 10:08	06/05/24 19:21	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	99		35 - 166			06/04/24 10:08	06/05/24 19:21	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 19:21	1	
Ethylbenzene	ND		0.049	mg/Kg		06/04/24 10:08	06/05/24 19:21	1	
Toluene	ND		0.049	mg/Kg		06/04/24 10:08	06/05/24 19:21	1	
Xylenes, Total	ND		0.099	mg/Kg		06/04/24 10:08	06/05/24 19:21	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	94		48 - 145			06/04/24 10:08	06/05/24 19:21	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		8.4	mg/Kg		06/04/24 14:44	06/06/24 19:19	1	
Motor Oil Range Organics [C28-C40]	ND		42	mg/Kg		06/04/24 14:44	06/06/24 19:19	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	86		62 - 134			06/04/24 14:44	06/06/24 19:19	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 14:34	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: EX BH #1 @ 5'

Lab Sample ID: 885-5480-15

Date Collected: 05/23/24 10:20

Matrix: Solid

Date Received: 06/04/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		06/04/24 10:08	06/05/24 19:44	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	98		35 - 166			06/04/24 10:08	06/05/24 19:44	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 19:44	1	
Ethylbenzene	ND		0.049	mg/Kg		06/04/24 10:08	06/05/24 19:44	1	
Toluene	ND		0.049	mg/Kg		06/04/24 10:08	06/05/24 19:44	1	
Xylenes, Total	ND		0.098	mg/Kg		06/04/24 10:08	06/05/24 19:44	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	93		48 - 145			06/04/24 10:08	06/05/24 19:44	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		06/04/24 14:44	06/06/24 19:43	1	
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		06/04/24 14:44	06/06/24 19:43	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	92		62 - 134			06/04/24 14:44	06/06/24 19:43	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 15:11	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: EX BH #2 @ 5'

Lab Sample ID: 885-5480-16

Date Collected: 05/23/24 10:30

Matrix: Solid

Date Received: 06/04/24 07:55

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 20:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			06/04/24 10:08	06/05/24 20:08	1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 20:08	1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 20:08	1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 20:08	1
Xylenes, Total	ND		0.10	mg/Kg		06/04/24 10:08	06/05/24 20:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		48 - 145			06/04/24 10:08	06/05/24 20:08	1

Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0	mg/Kg		06/04/24 14:44	06/05/24 21:06	1
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		06/04/24 14:44	06/05/24 21:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	83		62 - 134			06/04/24 14:44	06/05/24 21:06	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 15:23	20

Eurofins Albuquerque

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: EX BH #3 @ 5'
Date Collected: 05/23/24 10:40
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-17
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 20:31	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	98		35 - 166			06/04/24 10:08	06/05/24 20:31	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 20:31	1	
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 20:31	1	
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 20:31	1	
Xylenes, Total	ND		0.099	mg/Kg		06/04/24 10:08	06/05/24 20:31	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	92		48 - 145			06/04/24 10:08	06/05/24 20:31	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		8.9	mg/Kg		06/04/24 14:44	06/05/24 21:19	1	
Motor Oil Range Organics [C28-C40]	ND		44	mg/Kg		06/04/24 14:44	06/05/24 21:19	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	88		62 - 134			06/04/24 14:44	06/05/24 21:19	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 15:35	20	

Client Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: EX BH #4 @ 5'
Date Collected: 05/23/24 10:50
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-18
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		06/04/24 10:08	06/05/24 20:55	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	99		35 - 166			06/04/24 10:08	06/05/24 20:55	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 20:55	1	
Ethylbenzene	ND		0.049	mg/Kg		06/04/24 10:08	06/05/24 20:55	1	
Toluene	ND		0.049	mg/Kg		06/04/24 10:08	06/05/24 20:55	1	
Xylenes, Total	ND		0.098	mg/Kg		06/04/24 10:08	06/05/24 20:55	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	93		48 - 145			06/04/24 10:08	06/05/24 20:55	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		9.0	mg/Kg		06/04/24 14:44	06/05/24 21:33	1	
Motor Oil Range Organics [C28-C40]	ND		45	mg/Kg		06/04/24 14:44	06/05/24 21:33	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	99		62 - 134			06/04/24 14:44	06/05/24 21:33	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		06/05/24 08:47	06/05/24 15:48	20	

QC Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

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

Lab Sample ID: MB 885-6082/1-A

Matrix: Solid

Analysis Batch: 6156

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 6082

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		06/04/24 10:08	06/05/24 13:27	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		35 - 166			06/04/24 10:08	06/05/24 13:27	1

Lab Sample ID: LCS 885-6082/2-A

Matrix: Solid

Analysis Batch: 6156

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 6082

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	25.0	24.5		mg/Kg		98	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	208	S1+	35 - 166				

Lab Sample ID: 885-5480-1 MS

Matrix: Solid

Analysis Batch: 6304

Client Sample ID: Backfill #1

Prep Type: Total/NA

Prep Batch: 6082

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	ND	F2	24.8	23.6		mg/Kg		95	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	211	S1+	35 - 166						

Lab Sample ID: 885-5480-1 MSD

Matrix: Solid

Analysis Batch: 6156

Client Sample ID: Backfill #1

Prep Type: Total/NA

Prep Batch: 6082

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND	F2	24.8	23.9	F2	mg/Kg		97	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	213	S1+	35 - 166								

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-6082/1-A

Matrix: Solid

Analysis Batch: 6157

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 6082

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		06/04/24 10:08	06/05/24 13:27	1
Ethylbenzene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 13:27	1
Toluene	ND		0.050	mg/Kg		06/04/24 10:08	06/05/24 13:27	1

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

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

Lab Sample ID: MB 885-6082/1-A

Matrix: Solid

Analysis Batch: 6157

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 6082

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10	mg/Kg		06/04/24 10:08	06/05/24 13:27	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		48 - 145			06/04/24 10:08	06/05/24 13:27	1

Lab Sample ID: LCS 885-6082/3-A

Matrix: Solid

Analysis Batch: 6157

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 6082

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	0.889		mg/Kg		89	70 - 130
Ethylbenzene	1.00	0.845		mg/Kg		84	70 - 130
Toluene	1.00	0.835		mg/Kg		83	70 - 130
Xylenes, Total	3.00	2.56		mg/Kg		85	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	96		48 - 145				

Lab Sample ID: 885-5480-2 MS

Matrix: Solid

Analysis Batch: 6157

Client Sample ID: Backfill #2

Prep Type: Total/NA

Prep Batch: 6082

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.997	0.911		mg/Kg		91	70 - 130
Ethylbenzene	ND		0.997	0.884		mg/Kg		89	70 - 130
Toluene	ND		0.997	0.876		mg/Kg		86	70 - 130
Xylenes, Total	ND		2.99	2.66		mg/Kg		88	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	93		48 - 145						

Lab Sample ID: 885-5480-2 MSD

Matrix: Solid

Analysis Batch: 6157

Client Sample ID: Backfill #2

Prep Type: Total/NA

Prep Batch: 6082

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.996	0.913		mg/Kg		92	70 - 130	0	20
Ethylbenzene	ND		0.996	0.877		mg/Kg		88	70 - 130	1	20
Toluene	ND		0.996	0.881		mg/Kg		87	70 - 130	1	20
Xylenes, Total	ND		2.99	2.68		mg/Kg		89	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	96		48 - 145								

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

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

Lab Sample ID: MB 885-6103/1-A

Matrix: Solid

Analysis Batch: 6224

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 6103

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		06/04/24 14:44	06/05/24 12:35	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		06/04/24 14:44	06/05/24 12:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	115		62 - 134			06/04/24 14:44	06/05/24 12:35	1

Lab Sample ID: LCS 885-6103/2-A

Matrix: Solid

Analysis Batch: 6224

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 6103

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Diesel Range Organics [C10-C28]	50.0	52.1		mg/Kg		104	60 - 135	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
Di-n-octyl phthalate (Surr)	107		62 - 134					

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-6127/1-A

Matrix: Solid

Analysis Batch: 6212

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 6127

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5	mg/Kg		06/05/24 08:47	06/05/24 10:14	1

Lab Sample ID: LCS 885-6127/2-A

Matrix: Solid

Analysis Batch: 6212

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 6127

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	15.0	14.1		mg/Kg		94	90 - 110	

Lab Sample ID: 885-5480-1 MS

Matrix: Solid

Analysis Batch: 6212

Client Sample ID: Backfill #1

Prep Type: Total/NA

Prep Batch: 6127

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	ND		30.1	ND		mg/Kg		NC	50 - 150	

Lab Sample ID: 885-5480-1 MSD

Matrix: Solid

Analysis Batch: 6212

Client Sample ID: Backfill #1

Prep Type: Total/NA

Prep Batch: 6127

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		30.1	ND		mg/Kg		NC	50 - 150	NC	20

Eurofins Albuquerque

QC Sample Results

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-5480-4 MS										Client Sample ID: SW#29		
Matrix: Solid										Prep Type: Total/NA		
Analysis Batch: 6212										Prep Batch: 6127		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	ND		30.2	ND		mg/Kg		NC	50 - 150			

Lab Sample ID: 885-5480-4 MSD										Client Sample ID: SW#29		
Matrix: Solid										Prep Type: Total/NA		
Analysis Batch: 6212										Prep Batch: 6127		
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150	NC	20	

QC Association Summary

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

GC VOA

Prep Batch: 6082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5480-1	Backfill #1	Total/NA	Solid	5030C	
885-5480-2	Backfill #2	Total/NA	Solid	5030C	
885-5480-3	Backfill #3	Total/NA	Solid	5030C	
885-5480-4	SW#29	Total/NA	Solid	5030C	
885-5480-5	SW#30	Total/NA	Solid	5030C	
885-5480-6	SW#31	Total/NA	Solid	5030C	
885-5480-7	SW#32	Total/NA	Solid	5030C	
885-5480-8	SW#33	Total/NA	Solid	5030C	
885-5480-9	SW#34	Total/NA	Solid	5030C	
885-5480-10	SW#35	Total/NA	Solid	5030C	
885-5480-11	SW#36	Total/NA	Solid	5030C	
885-5480-12	SW#37	Total/NA	Solid	5030C	
885-5480-13	SW#38	Total/NA	Solid	5030C	
885-5480-14	SW#39	Total/NA	Solid	5030C	
885-5480-15	EX BH #1 @ 5'	Total/NA	Solid	5030C	
885-5480-16	EX BH #2 @ 5'	Total/NA	Solid	5030C	
885-5480-17	EX BH #3 @ 5'	Total/NA	Solid	5030C	
885-5480-18	EX BH #4 @ 5'	Total/NA	Solid	5030C	
MB 885-6082/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-6082/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-6082/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-5480-1 MS	Backfill #1	Total/NA	Solid	5030C	
885-5480-1 MSD	Backfill #1	Total/NA	Solid	5030C	
885-5480-2 MS	Backfill #2	Total/NA	Solid	5030C	
885-5480-2 MSD	Backfill #2	Total/NA	Solid	5030C	

Analysis Batch: 6156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5480-1	Backfill #1	Total/NA	Solid	8015M/D	6082
885-5480-2	Backfill #2	Total/NA	Solid	8015M/D	6082
885-5480-3	Backfill #3	Total/NA	Solid	8015M/D	6082
885-5480-4	SW#29	Total/NA	Solid	8015M/D	6082
885-5480-5	SW#30	Total/NA	Solid	8015M/D	6082
885-5480-6	SW#31	Total/NA	Solid	8015M/D	6082
885-5480-7	SW#32	Total/NA	Solid	8015M/D	6082
885-5480-8	SW#33	Total/NA	Solid	8015M/D	6082
885-5480-9	SW#34	Total/NA	Solid	8015M/D	6082
885-5480-10	SW#35	Total/NA	Solid	8015M/D	6082
885-5480-11	SW#36	Total/NA	Solid	8015M/D	6082
885-5480-12	SW#37	Total/NA	Solid	8015M/D	6082
885-5480-13	SW#38	Total/NA	Solid	8015M/D	6082
885-5480-14	SW#39	Total/NA	Solid	8015M/D	6082
885-5480-15	EX BH #1 @ 5'	Total/NA	Solid	8015M/D	6082
885-5480-16	EX BH #2 @ 5'	Total/NA	Solid	8015M/D	6082
885-5480-17	EX BH #3 @ 5'	Total/NA	Solid	8015M/D	6082
885-5480-18	EX BH #4 @ 5'	Total/NA	Solid	8015M/D	6082
MB 885-6082/1-A	Method Blank	Total/NA	Solid	8015M/D	6082
LCS 885-6082/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6082
885-5480-1 MSD	Backfill #1	Total/NA	Solid	8015M/D	6082

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

GC VOA

Analysis Batch: 6157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5480-1	Backfill #1	Total/NA	Solid	8021B	6082
885-5480-2	Backfill #2	Total/NA	Solid	8021B	6082
885-5480-3	Backfill #3	Total/NA	Solid	8021B	6082
885-5480-4	SW#29	Total/NA	Solid	8021B	6082
885-5480-5	SW#30	Total/NA	Solid	8021B	6082
885-5480-6	SW#31	Total/NA	Solid	8021B	6082
885-5480-7	SW#32	Total/NA	Solid	8021B	6082
885-5480-8	SW#33	Total/NA	Solid	8021B	6082
885-5480-9	SW#34	Total/NA	Solid	8021B	6082
885-5480-10	SW#35	Total/NA	Solid	8021B	6082
885-5480-11	SW#36	Total/NA	Solid	8021B	6082
885-5480-12	SW#37	Total/NA	Solid	8021B	6082
885-5480-13	SW#38	Total/NA	Solid	8021B	6082
885-5480-14	SW#39	Total/NA	Solid	8021B	6082
885-5480-15	EX BH #1 @ 5'	Total/NA	Solid	8021B	6082
885-5480-16	EX BH #2 @ 5'	Total/NA	Solid	8021B	6082
885-5480-17	EX BH #3 @ 5'	Total/NA	Solid	8021B	6082
885-5480-18	EX BH #4 @ 5'	Total/NA	Solid	8021B	6082
MB 885-6082/1-A	Method Blank	Total/NA	Solid	8021B	6082
LCS 885-6082/3-A	Lab Control Sample	Total/NA	Solid	8021B	6082
885-5480-2 MS	Backfill #2	Total/NA	Solid	8021B	6082
885-5480-2 MSD	Backfill #2	Total/NA	Solid	8021B	6082

Analysis Batch: 6304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5480-1 MS	Backfill #1	Total/NA	Solid	8015M/D	6082

GC Semi VOA

Prep Batch: 6103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5480-1	Backfill #1	Total/NA	Solid	SHAKE	
885-5480-2	Backfill #2	Total/NA	Solid	SHAKE	
885-5480-3	Backfill #3	Total/NA	Solid	SHAKE	
885-5480-4	SW#29	Total/NA	Solid	SHAKE	
885-5480-5	SW#30	Total/NA	Solid	SHAKE	
885-5480-6	SW#31	Total/NA	Solid	SHAKE	
885-5480-7	SW#32	Total/NA	Solid	SHAKE	
885-5480-8	SW#33	Total/NA	Solid	SHAKE	
885-5480-9	SW#34	Total/NA	Solid	SHAKE	
885-5480-10	SW#35	Total/NA	Solid	SHAKE	
885-5480-11	SW#36	Total/NA	Solid	SHAKE	
885-5480-12	SW#37	Total/NA	Solid	SHAKE	
885-5480-13	SW#38	Total/NA	Solid	SHAKE	
885-5480-14	SW#39	Total/NA	Solid	SHAKE	
885-5480-15	EX BH #1 @ 5'	Total/NA	Solid	SHAKE	
885-5480-16	EX BH #2 @ 5'	Total/NA	Solid	SHAKE	
885-5480-17	EX BH #3 @ 5'	Total/NA	Solid	SHAKE	
885-5480-18	EX BH #4 @ 5'	Total/NA	Solid	SHAKE	
MB 885-6103/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-6103/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

GC Semi VOA

Analysis Batch: 6224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5480-1	Backfill #1	Total/NA	Solid	8015M/D	6103
885-5480-2	Backfill #2	Total/NA	Solid	8015M/D	6103
885-5480-3	Backfill #3	Total/NA	Solid	8015M/D	6103
885-5480-4	SW#29	Total/NA	Solid	8015M/D	6103
885-5480-5	SW#30	Total/NA	Solid	8015M/D	6103
885-5480-16	EX BH #2 @ 5'	Total/NA	Solid	8015M/D	6103
885-5480-17	EX BH #3 @ 5'	Total/NA	Solid	8015M/D	6103
885-5480-18	EX BH #4 @ 5'	Total/NA	Solid	8015M/D	6103
MB 885-6103/1-A	Method Blank	Total/NA	Solid	8015M/D	6103
LCS 885-6103/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	6103

Analysis Batch: 6291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5480-6	SW#31	Total/NA	Solid	8015M/D	6103
885-5480-7	SW#32	Total/NA	Solid	8015M/D	6103
885-5480-8	SW#33	Total/NA	Solid	8015M/D	6103
885-5480-9	SW#34	Total/NA	Solid	8015M/D	6103
885-5480-10	SW#35	Total/NA	Solid	8015M/D	6103
885-5480-11	SW#36	Total/NA	Solid	8015M/D	6103
885-5480-12	SW#37	Total/NA	Solid	8015M/D	6103
885-5480-13	SW#38	Total/NA	Solid	8015M/D	6103
885-5480-14	SW#39	Total/NA	Solid	8015M/D	6103
885-5480-15	EX BH #1 @ 5'	Total/NA	Solid	8015M/D	6103

HPLC/IC

Prep Batch: 6127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5480-1	Backfill #1	Total/NA	Solid	300_Prep	
885-5480-2	Backfill #2	Total/NA	Solid	300_Prep	
885-5480-3	Backfill #3	Total/NA	Solid	300_Prep	
885-5480-4	SW#29	Total/NA	Solid	300_Prep	
885-5480-5	SW#30	Total/NA	Solid	300_Prep	
885-5480-6	SW#31	Total/NA	Solid	300_Prep	
885-5480-7	SW#32	Total/NA	Solid	300_Prep	
885-5480-8	SW#33	Total/NA	Solid	300_Prep	
885-5480-9	SW#34	Total/NA	Solid	300_Prep	
885-5480-10	SW#35	Total/NA	Solid	300_Prep	
885-5480-11	SW#36	Total/NA	Solid	300_Prep	
885-5480-12	SW#37	Total/NA	Solid	300_Prep	
885-5480-13	SW#38	Total/NA	Solid	300_Prep	
885-5480-14	SW#39	Total/NA	Solid	300_Prep	
885-5480-15	EX BH #1 @ 5'	Total/NA	Solid	300_Prep	
885-5480-16	EX BH #2 @ 5'	Total/NA	Solid	300_Prep	
885-5480-17	EX BH #3 @ 5'	Total/NA	Solid	300_Prep	
885-5480-18	EX BH #4 @ 5'	Total/NA	Solid	300_Prep	
MB 885-6127/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-6127/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-5480-1 MS	Backfill #1	Total/NA	Solid	300_Prep	
885-5480-1 MSD	Backfill #1	Total/NA	Solid	300_Prep	
885-5480-4 MS	SW#29	Total/NA	Solid	300_Prep	

Eurofins Albuquerque

QC Association Summary

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

HPLC/IC (Continued)

Prep Batch: 6127 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5480-4 MSD	SW#29	Total/NA	Solid	300_Prep	

Analysis Batch: 6212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5480-1	Backfill #1	Total/NA	Solid	300.0	6127
885-5480-2	Backfill #2	Total/NA	Solid	300.0	6127
885-5480-3	Backfill #3	Total/NA	Solid	300.0	6127
885-5480-4	SW#29	Total/NA	Solid	300.0	6127
885-5480-5	SW#30	Total/NA	Solid	300.0	6127
885-5480-6	SW#31	Total/NA	Solid	300.0	6127
885-5480-7	SW#32	Total/NA	Solid	300.0	6127
885-5480-8	SW#33	Total/NA	Solid	300.0	6127
885-5480-9	SW#34	Total/NA	Solid	300.0	6127
885-5480-10	SW#35	Total/NA	Solid	300.0	6127
885-5480-11	SW#36	Total/NA	Solid	300.0	6127
885-5480-12	SW#37	Total/NA	Solid	300.0	6127
885-5480-13	SW#38	Total/NA	Solid	300.0	6127
885-5480-14	SW#39	Total/NA	Solid	300.0	6127
885-5480-15	EX BH #1 @ 5'	Total/NA	Solid	300.0	6127
885-5480-16	EX BH #2 @ 5'	Total/NA	Solid	300.0	6127
885-5480-17	EX BH #3 @ 5'	Total/NA	Solid	300.0	6127
885-5480-18	EX BH #4 @ 5'	Total/NA	Solid	300.0	6127
MB 885-6127/1-A	Method Blank	Total/NA	Solid	300.0	6127
LCS 885-6127/2-A	Lab Control Sample	Total/NA	Solid	300.0	6127
885-5480-1 MS	Backfill #1	Total/NA	Solid	300.0	6127
885-5480-1 MSD	Backfill #1	Total/NA	Solid	300.0	6127
885-5480-4 MS	SW#29	Total/NA	Solid	300.0	6127
885-5480-4 MSD	SW#29	Total/NA	Solid	300.0	6127

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: Backfill #1

Lab Sample ID: 885-5480-1

Date Collected: 05/23/24 08:00

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 13:51
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 13:51
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6224	JU	EET ALB	06/05/24 13:37
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 10:39

Client Sample ID: Backfill #2

Lab Sample ID: 885-5480-2

Date Collected: 05/23/24 08:10

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 14:14
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 14:14
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6224	JU	EET ALB	06/05/24 14:40
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 11:16

Client Sample ID: Backfill #3

Lab Sample ID: 885-5480-3

Date Collected: 05/23/24 08:20

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 14:38
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 14:38
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6224	JU	EET ALB	06/05/24 14:53
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 11:28

Client Sample ID: SW#29

Lab Sample ID: 885-5480-4

Date Collected: 05/23/24 08:30

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 15:01

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#29

Lab Sample ID: 885-5480-4

Date Collected: 05/23/24 08:30

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 15:01
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6224	JU	EET ALB	06/05/24 15:05
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 11:41

Client Sample ID: SW#30

Lab Sample ID: 885-5480-5

Date Collected: 05/23/24 08:40

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 15:25
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 15:25
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6224	JU	EET ALB	06/05/24 15:18
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 12:42

Client Sample ID: SW#31

Lab Sample ID: 885-5480-6

Date Collected: 05/23/24 08:50

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 15:48
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 15:48
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6291	JU	EET ALB	06/06/24 16:01
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 12:55

Client Sample ID: SW#32

Lab Sample ID: 885-5480-7

Date Collected: 05/23/24 09:00

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 16:12
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 16:12

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#32
Date Collected: 05/23/24 09:00
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6291	JU	EET ALB	06/06/24 16:25
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 13:07

Client Sample ID: SW#33
Date Collected: 05/23/24 09:10
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 16:35
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 16:35
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6291	JU	EET ALB	06/06/24 16:50
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 13:19

Client Sample ID: SW#34
Date Collected: 05/23/24 09:20
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 17:23
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 17:23
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6291	JU	EET ALB	06/06/24 17:15
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 13:32

Client Sample ID: SW#35
Date Collected: 05/23/24 09:30
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 17:46
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 17:46
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6291	JU	EET ALB	06/06/24 17:39

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#35

Lab Sample ID: 885-5480-10

Date Collected: 05/23/24 09:30

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 13:44

Client Sample ID: SW#36

Lab Sample ID: 885-5480-11

Date Collected: 05/23/24 09:40

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 18:10
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 18:10
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6291	JU	EET ALB	06/06/24 18:04
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 13:57

Client Sample ID: SW#37

Lab Sample ID: 885-5480-12

Date Collected: 05/23/24 09:50

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 18:33
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 18:33
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6291	JU	EET ALB	06/06/24 18:29
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 14:09

Client Sample ID: SW#38

Lab Sample ID: 885-5480-13

Date Collected: 05/23/24 10:00

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 18:57
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 18:57
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6291	JU	EET ALB	06/06/24 18:54
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 14:21

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: SW#39

Lab Sample ID: 885-5480-14

Date Collected: 05/23/24 10:10

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 19:21
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 19:21
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6291	JU	EET ALB	06/06/24 19:19
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 14:34

Client Sample ID: EX BH #1 @ 5'

Lab Sample ID: 885-5480-15

Date Collected: 05/23/24 10:20

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 19:44
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 19:44
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6291	JU	EET ALB	06/06/24 19:43
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 15:11

Client Sample ID: EX BH #2 @ 5'

Lab Sample ID: 885-5480-16

Date Collected: 05/23/24 10:30

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 20:08
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 20:08
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6224	JU	EET ALB	06/05/24 21:06
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 15:23

Client Sample ID: EX BH #3 @ 5'

Lab Sample ID: 885-5480-17

Date Collected: 05/23/24 10:40

Matrix: Solid

Date Received: 06/04/24 07:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 20:31

Eurofins Albuquerque

Lab Chronicle

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Client Sample ID: EX BH #3 @ 5'
Date Collected: 05/23/24 10:40
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 20:31
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6224	JU	EET ALB	06/05/24 21:19
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 15:35

Client Sample ID: EX BH #4 @ 5'
Date Collected: 05/23/24 10:50
Date Received: 06/04/24 07:55

Lab Sample ID: 885-5480-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8015M/D		1	6156	JP	EET ALB	06/05/24 20:55
Total/NA	Prep	5030C			6082	AT	EET ALB	06/04/24 10:08
Total/NA	Analysis	8021B		1	6157	JP	EET ALB	06/05/24 20:55
Total/NA	Prep	SHAKE			6103	DH	EET ALB	06/04/24 14:44
Total/NA	Analysis	8015M/D		1	6224	JU	EET ALB	06/05/24 21:33
Total/NA	Prep	300_Prep			6127	RC	EET ALB	06/05/24 08:47
Total/NA	Analysis	300.0		20	6212	JT	EET ALB	06/05/24 15:48

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

Accreditation/Certification Summary

Client: LH Operating, LLC
Project/Site: Tuner A Battery

Job ID: 885-5480-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-26-25

Login Sample Receipt Checklist

Client: LH Operating, LLC

Job Number: 885-5480-1

Login Number: 5480

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Refer to Job Narrative for details.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



APPENDIX D: PHOTO LOG



Turner A Battery (nAPP2403039770)



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

QUESTIONS

Action 373803

QUESTIONS

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID:	329319
	Action Number:	373803
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2403039770
Incident Name	NAPP2403039770 TURNER A BATTERY FIRE @ 0
Incident Type	Fire
Incident Status	Reclamation Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Turner A battery fire
Date Release Discovered	01/25/2024
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Fire Treating Tower Crude Oil Released: 5 BBL Recovered: 0 BBL Lost: 5 BBL.
Produced Water Released (bbls) Details	Cause: Fire Treating Tower Produced Water Released: 39 BBL Recovered: 0 BBL Lost: 39 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 373803

QUESTIONS (continued)

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID:
	329319
	Action Number:
	373803
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more; (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Actions completed

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Michael Burton Title: Enviromental Manager Email: mike@lhoperating.com Date: 08/14/2024
--	--

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

QUESTIONS, Page 3

Action 373803

QUESTIONS (continued)

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID:	329319
	Action Number:	373803
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	OCD Imaging Records Lookup
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	820
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	310
GRO+DRO (EPA SW-846 Method 8015M)	140
BTEX (EPA SW-846 Method 8021B or 8260B)	0.2
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	03/04/2024
On what date will (or did) the final sampling or liner inspection occur	05/23/2024
On what date will (or was) the remediation complete(d)	05/25/2024
What is the estimated surface area (in square feet) that will be reclaimed	3600
What is the estimated volume (in cubic yards) that will be reclaimed	177
What is the estimated surface area (in square feet) that will be remediated	3600
What is the estimated volume (in cubic yards) that will be remediated	177

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

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

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

QUESTIONS, Page 4

Action 373803

QUESTIONS (continued)

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID:	329319
	Action Number:	373803
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Michael Burton Title: Enviromental Manager Email: mike@lhoperating.com Date: 08/14/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

QUESTIONS, Page 5

Action 373803

QUESTIONS (continued)

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID: 329319
	Action Number: 373803
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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

QUESTIONS, Page 6

Action 373803

QUESTIONS (continued)

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID:
	329319
	Action Number:
	373803
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	346213
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/23/2024
What was the (estimated) number of samples that were to be gathered	8
What was the sampling surface area in square feet	1125

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	4000
What was the total volume (cubic yards) remediated	177
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	4000
What was the total volume (in cubic yards) reclaimed	177
Summarize any additional remediation activities not included by answers (above)	All contaminated soil hauled to Lea Land

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

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

I hereby agree and sign off to the above statement	Name: Michael Burton Title: Enviromental Manager Email: mike@lhoperating.com Date: 08/14/2024
--	--

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

QUESTIONS, Page 7

Action 373803

QUESTIONS (continued)

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID:	329319
	Action Number:	373803
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	4000
What was the total volume of replacement material (in cubic yards) for this site	177
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	01/01/2050
Summarize any additional reclamation activities not included by answers (above)	NA
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Michael Burton Title: Enviromental Manager Email: mike@lhoperaing.com Date: 08/14/2024

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

QUESTIONS, Page 8

Action 373803

QUESTIONS (continued)

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID: 329319
	Action Number: 373803
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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

Action 373803

CONDITIONS

Operator: LH Operating, LLC 3730 Kirby Drive Houston, TX 77098	OGRID: 329319
	Action Number: 373803
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2403039770 TURNER A BATTERY FIRE, thank you. This Remediation Closure Report is approved.	8/29/2024