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

State of New Mexico
Energy Minerals and Natural Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NTO1515655708
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	MAS Operating	OGRID	267077
Contact Name	Brantley Heiser	Contact Telephone	432-618-0678
Contact email	masoperating@att.net	Incident # *(assigned by OCD)*	NTO1515655708
Contact mailing address	P.O. Box 52167 Midland, TX 79710		

Location of Release Source

Latitude 32.528470 Longitude -103.544614
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	BV Lynch A Fed #7	Site Type	Flow Line
Date Release Discovered	7/12/2014	API# *(if applicable)*	30-025-02509

Unit Letter	Section	Township	Range	County
	35	20S	34E	Lea

Surface Owner: ☐ State ■ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

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

■ Crude Oil	Volume Released (bbls) 1	Volume Recovered (bbls) 1
■ Produced Water	Volume Released (bbls) 29	Volume Recovered (bbls) 10
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
Historical Release. A heavy truck ran over the flowline in 2014 and caused a fuse in the line to fail. Vac truck was called and arrived within an hour.

State of New Mexico
Oil Conservation Division

Incident ID	NTO1515655708
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ■ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

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.
- ■ The impacted area has been secured to protect human health and the environment.
- ■ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ■ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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

Printed Name: Brantley Heiser Title: President

Signature: Brantley Heiser Date: 1/22/2022

email: masoperating@att.net Telephone: 432.349.3846

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	NTO1515655708
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	785 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ■ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ■ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ■ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ■ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ■ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ■ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ■ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ■ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ■ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ■ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ■ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ■ No

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

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

- ■ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ■ Field data
- ■ Data table of soil contaminant concentration data
- ■ Depth to water determination
- ■ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ■ Photographs including date and GIS information
- ■ Topographic/Aerial maps
- ■ Laboratory data including chain of custody

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	NTO1515655708
District RP	
Facility ID	
Application ID	

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

Printed Name: Brantley Heiserheise Title: President

Signature: Date: 1/22/2022

email: masoperating@att.net Telephone: 432.349.3846

OCD Only

Received by: Date:

State of New Mexico
Oil Conservation Division

Incident ID	NTO1515655708
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ■ Detailed description of proposed remediation technique
- ■ Scaled sitemap with GPS coordinates showing delineation points
- ■ Estimated volume of material to be remediated
- ■ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ■ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Brantley Heiser Title: President

Signature: Brantley Heiser Date: 1/22/2022

email: masoperating@att.net Telephone: 432.349.3846

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NTO1515655708
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

- ■ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ■ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ■ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ■ Description of remediation activities

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

Printed Name: Brantley Heiser Title: President

Signature: Brantley H Date: 1/22/2022

email: masoperating@att.net Telephone: 432.349.3846

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: Jennifer Nobui Date: 04/05/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

MAS Operating
BV Lynch A Fed #7

Remediation Report
J-34-20S-34E
Lea County, New Mexico

nTO1515655708

January 24, 2022

Prepared for:

MAS Operating
P.O. Box 52167
Midland, TX 79710

By:

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

Company Contacts

Representative	Company	Telephone	E-mail
Brantley Heiser	MAS Operating	432-349-3846	masoperating@att.net
Bob Allen	SESI	575-397-0510	ballen@sesi-nm.com

Background

Safety and Environmental Solutions, Inc., hereinafter referred to as (SESI) was contracted by MAS Operating to assess the BV Lynch A Fed #7 location. This site is situated in UL L, Section 35, Township 20S and Range 34E, in Lea County New Mexico.

According to historical records, This well location had a previous release that was addressed, but an administrative review indicated there was not an approved closure report to the incident. This report is documentation in an effort to remediate the historical release.

Surface and Ground Water

According to the NMOCD Oil and Gas Map, there is no surface water within 3,000 feet of this location. Depth to groundwater determination was established to be 785' bgs according to data obtained by the OSE well records. Based on the guidelines required by NMOCD; MAS will remediate this location according to criteria set forth by NMOCD in NMAC 19.15.29.

Characterization

The location was fully delineated both vertically and horizontally, which includes establishing horizontal and vertical extent of delineation to the standards set forth in Table I of NMAC 19.15.29.

Investigation

Upon investigation, it was determined that there were two areas of primary concern associated with the historical releases and both will be addressed as one in this closure report. SESI personnel mapped the location, including areas of previous investigations and sampled the area to achieve both vertical and horizontal delineation. Samples were taken at the surface and 1-foot intervals until field testing indicated the samples would meet target levels. The results of the field testing indicated that confirmation samples at depth would show vertical and horizontal delineation.

Remediation

Based on the results of the delineation, SESI, determined the best course of action is to excavate the impacted areas sepeartely. Excavation 1 was completed and contaminated soil removed to a depth of 7.5' feet as applicable. Excavation 2 was broader in impacted area, but significantly less in depth. It was excavated to a depth of approximately 1 to 2 ft as applicable. In December of 2021, contaminated material was removed by excavating the affected area. Confirmation samples were taken to ensure remediation was successful and that the vertical and horizontal extent of the location had been established. The samples were properly preserved and packaged then sent to Hall Environmental Laboratories for analysis. The results of the sampling is captured in the table below.

MAS Operating BV Lynch A Fed #7 – Excavation #1 Soil Sample Results: Hall Environmental Laboratories 12/15/21								
SAMPLE ID	**Chloride**	**GRO**	**DRO**	**MRO**	**Benzene**	**Toluene**	**Ethyl benzene**	**Total Xylenes**
SP-1 BTM @ 7.5’	ND	ND	ND	ND	ND	ND	ND	ND
SP-2 BTM @ 7.5’	ND	ND	11	ND	ND	ND	ND	ND
SP-3 BTM @ 7.5’	ND	ND	ND	ND	ND	ND	ND	ND
SP-4 BTM @ 7’	ND	ND	ND	ND	ND	ND	ND	ND
SP-5 BTM @ 7’	ND	ND	ND	ND	ND	ND	ND	ND
SP-6 BTM @ 7’	ND	ND	ND	ND	ND	ND	ND	ND
Horizontal Extent								
N Wall 1	ND	ND	ND	ND	ND	ND	ND	ND
N Wall 2	ND	ND	ND	ND	ND	ND	ND	ND
S Wall 1	ND	ND	ND	ND	ND	ND	ND	ND
S Wall 2	ND	ND	ND	ND	ND	ND	ND	ND

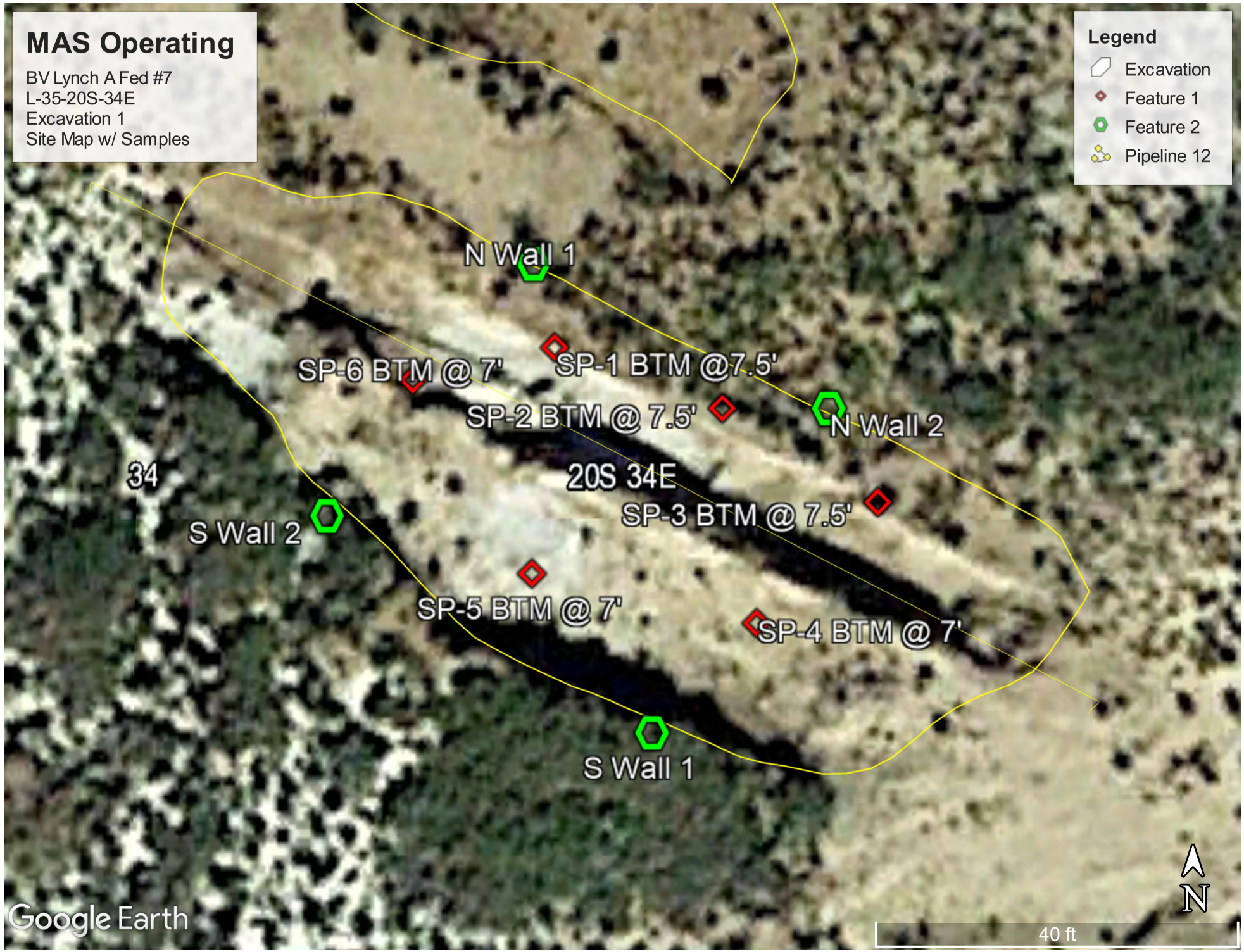
MAS Operating BV Lynch A Fed #7 – Excavation #2 Soil Sample Results: Hall Environmental Laboratories 12/15/21								
SAMPLE ID	**Chloride**	**GRO**	**DRO**	**MRO**	**Benzene**	**Toluene**	**Ethyl benzene**	**Total Xylenes**
SP-9 BTM @ 2’	ND	ND	ND	ND	ND	ND	ND	ND
SP-13 BTM @ 2’	ND	ND	11	ND	ND	ND	ND	ND
SP-15 BTM @ 1.5’	160	ND	ND	ND	ND	ND	ND	ND
SP-17 BTM @ 1’	ND	ND	ND	ND	ND	ND	ND	ND
Horizontal Extent								
W Wall 1	ND	ND	ND	ND	ND	ND	ND	ND
W Wall 3	ND	ND	ND	ND	ND	ND	ND	ND
S Wall 4	ND	ND	ND	ND	ND	ND	ND	ND
N Wall 3	ND	ND	ND	ND	ND	ND	ND	ND
E Wall 5	ND	ND	ND	ND	ND	ND	ND	ND
E Wall 3	ND	ND	ND	ND	ND	ND	ND	ND

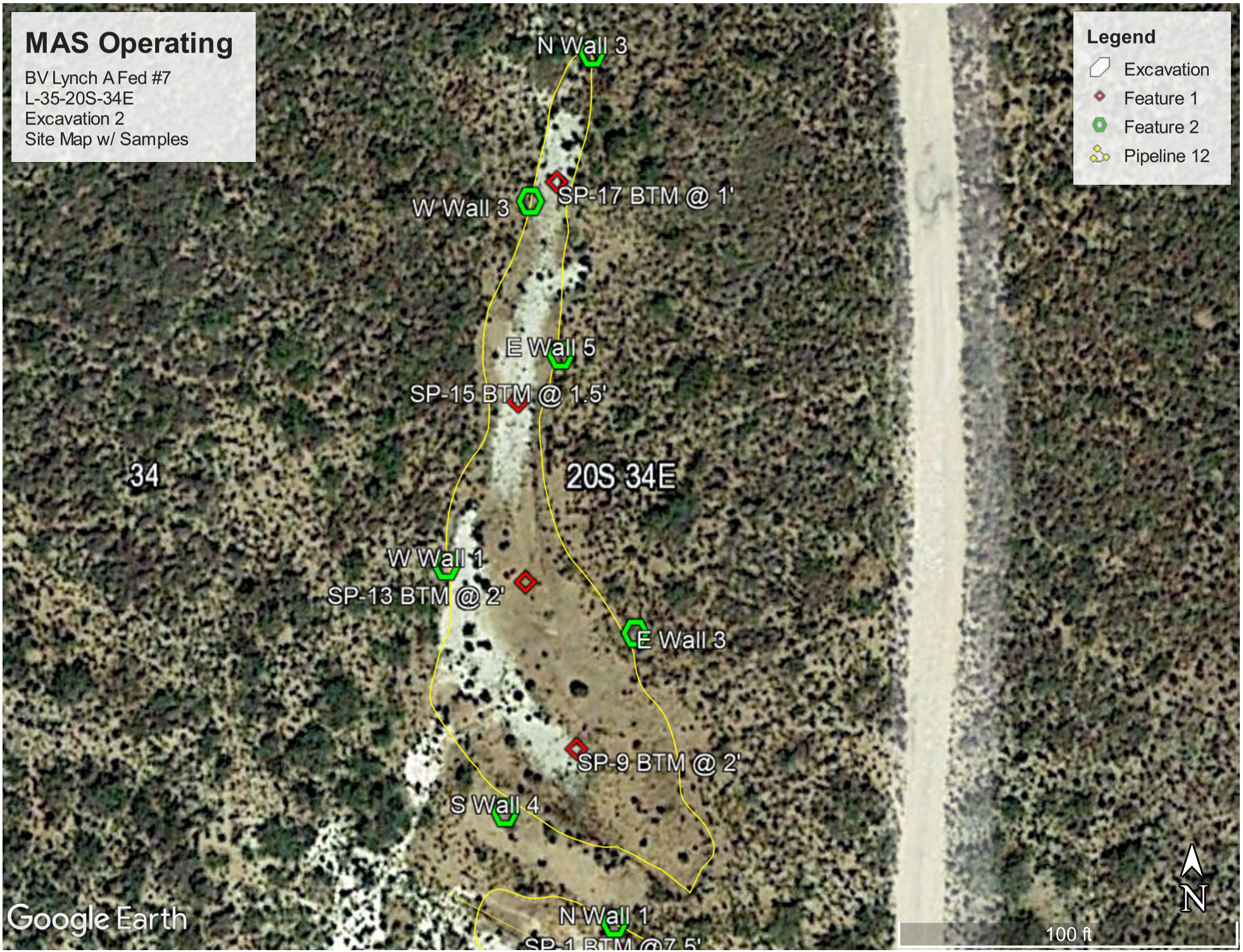
Closure Request

Based on the confirmation and horizontal sample results, SESI believes the location to be properly remediated according to the closure criteria set forth in Table I of the Spill Rule 19.15.29 NMAC. Therefore, SESI, on behalf of MAS Operating respectfully requests closure and release of this location. Supplemental information has been included in this report to support our closure request.

Supplemental Documentation for Closure

Map of Release with sample locations
Photos of release and remediation
NMOCD Oil and Gas Map
BLM Cave Karst Map
FEMA Floodplain Map
Laboratory Analysis





OSE POD Locations Map

1/23/2022, 4:18:56 PM

GIS WATERS PODs
- Active
- Pending
- OSE District Boundary

Water Right Regulations
- Closure Area

New Mexico State Trust Lands
- Subsurface Estate
- Both Estates
- SiteBoundaries

1:18,056

0 0.17 0.35 0.7 mi

0 0.3 0.6 1.2 km

Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar

Unofficial Online Map
These maps are distributed "as is" without warranty of any kind.

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: New Mexico | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Site Selection Results -- 7 sites found

Site name contains string = 20S.34E
Minimum number of levels = 1

Save file of selected sites to local disk for future upload

Data for individual sites can be obtained by selecting the site number below

Agency	Site Number	Site Name	Period of Record		
			Begin Date	End Date	Levels
USGS	323109103323801	20S.34E.34.43421	1972-10-02	2021-01-21	7
USGS	323336103322501	20S.34E.22.222333	1965-11-17	1981-02-26	6
USGS	323345103351101	20S.34E.17.33442	1965-11-16	1996-01-26	6
USGS	323409103321301	20S.34E.14.13343	1968-03-21	1996-02-02	3
USGS	323436103302801	20S.34E.12.44333	1961-03-08	1976-06-11	4
USGS	323436103302802	20S.34E.12.443	1968-03-21	1968-03-21	1
USGS	323529103332501	20S.34E.04.44434	1965-11-17	2015-12-17	7

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Title: Groundwater levels -- 7 sites found
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2022-01-19 21:13:50 EST
5.46 0.18 nadww01

National Flood Hazard Layer FIRMette

FEMA

103°33'W 32°31'56"N

103°32'22"W 32°31'26"N

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

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

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 / 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
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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 1/23/2022 at 6:22 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.


3760 ft
30-025-02509
3760 ft
Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., OCD, Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA
30-015-44442

MAS Operating – BV Lynch A Fed #7
Excavation Photos

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Bob Allen
Safety & Environmental Solutions
PO Box 1613
Hobbs, NM 88241
TEL: (575) 397-0510
FAX (575) 393-4388

RE: Mass Operating Lynch 7 OrderNo.: 2112B14

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 21 sample(s) on 12/17/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-001 **Matrix:** SOIL

Client Sample ID: SP-7 2Ft Bott.
Collection Date: 12/15/2021 8:55:00 AM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/23/2021 1:16:21 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/21/2021 1:45:30 PM	64613
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/21/2021 1:45:30 PM	64613
Surr: DNOP	72.7	70-130		%Rec	1	12/21/2021 1:45:30 PM	64613
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/18/2021 11:36:00 PM	64596
Surr: BFB	91.6	70-130		%Rec	1	12/18/2021 11:36:00 PM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/18/2021 11:36:00 PM	64596
Toluene	ND	0.049		mg/Kg	1	12/18/2021 11:36:00 PM	64596
Ethylbenzene	ND	0.049		mg/Kg	1	12/18/2021 11:36:00 PM	64596
Xylenes, Total	ND	0.098		mg/Kg	1	12/18/2021 11:36:00 PM	64596
Surr: 4-Bromofluorobenzene	80.1	70-130		%Rec	1	12/18/2021 11:36:00 PM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-002 **Matrix:** SOIL

Client Sample ID: SP-9 Bottom. 2Ft
Collection Date: 12/15/2021 9:20:00 AM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/23/2021 1:53:24 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/22/2021 10:37:52 AM	64613
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/22/2021 10:37:52 AM	64613
Surr: DNOP	100	70-130		%Rec	1	12/22/2021 10:37:52 AM	64613
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/19/2021 12:34:00 AM	64596
Surr: BFB	92.7	70-130		%Rec	1	12/19/2021 12:34:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/19/2021 12:34:00 AM	64596
Toluene	ND	0.047		mg/Kg	1	12/19/2021 12:34:00 AM	64596
Ethylbenzene	ND	0.047		mg/Kg	1	12/19/2021 12:34:00 AM	64596
Xylenes, Total	ND	0.095		mg/Kg	1	12/19/2021 12:34:00 AM	64596
Surr: 4-Bromofluorobenzene	83.7	70-130		%Rec	1	12/19/2021 12:34:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-003 **Matrix:** SOIL

Client Sample ID: SP-13 Bottom.2Ft
Collection Date: 12/15/2021 10:15:00 AM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/23/2021 2:05:46 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/22/2021 11:01:37 AM	64613
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2021 11:01:37 AM	64613
Surr: DNOP	96.0	70-130		%Rec	1	12/22/2021 11:01:37 AM	64613
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/19/2021 12:54:00 AM	64596
Surr: BFB	89.3	70-130		%Rec	1	12/19/2021 12:54:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/19/2021 12:54:00 AM	64596
Toluene	ND	0.048		mg/Kg	1	12/19/2021 12:54:00 AM	64596
Ethylbenzene	ND	0.048		mg/Kg	1	12/19/2021 12:54:00 AM	64596
Xylenes, Total	ND	0.096		mg/Kg	1	12/19/2021 12:54:00 AM	64596
Surr: 4-Bromofluorobenzene	81.2	70-130		%Rec	1	12/19/2021 12:54:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-004 **Matrix:** SOIL

Client Sample ID: SP-15 Bottom 1.5Ft
Collection Date: 12/15/2021 10:45:00 AM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	160	59		mg/Kg	20	12/23/2021 2:18:07 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/22/2021 11:25:17 AM	64613
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/22/2021 11:25:17 AM	64613
Surr: DNOP	97.1	70-130		%Rec	1	12/22/2021 11:25:17 AM	64613
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/19/2021 1:13:00 AM	64596
Surr: BFB	94.8	70-130		%Rec	1	12/19/2021 1:13:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/19/2021 1:13:00 AM	64596
Toluene	ND	0.048		mg/Kg	1	12/19/2021 1:13:00 AM	64596
Ethylbenzene	ND	0.048		mg/Kg	1	12/19/2021 1:13:00 AM	64596
Xylenes, Total	ND	0.096		mg/Kg	1	12/19/2021 1:13:00 AM	64596
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	12/19/2021 1:13:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-005 **Matrix:** SOIL

Client Sample ID: SP-17 Bottom 1Ft
Collection Date: 12/15/2021 11:25:00 AM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/23/2021 2:30:27 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/22/2021 11:49:05 AM	64613
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/22/2021 11:49:05 AM	64613
Surr: DNOP	96.2	70-130		%Rec	1	12/22/2021 11:49:05 AM	64613
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/19/2021 1:32:00 AM	64596
Surr: BFB	93.7	70-130		%Rec	1	12/19/2021 1:32:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/19/2021 1:32:00 AM	64596
Toluene	ND	0.048		mg/Kg	1	12/19/2021 1:32:00 AM	64596
Ethylbenzene	ND	0.048		mg/Kg	1	12/19/2021 1:32:00 AM	64596
Xylenes, Total	ND	0.096		mg/Kg	1	12/19/2021 1:32:00 AM	64596
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	12/19/2021 1:32:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Client Sample ID: West Wall #1
Project: Mass Operating Lynch 7
Collection Date: 12/15/2021 3:05:00 PM
Lab ID: 2112B14-006 **Matrix:** SOIL **Received Date:** 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/23/2021 3:07:30 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/22/2021 12:13:01 PM	64613
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/22/2021 12:13:01 PM	64613
Surr: DNOP	102	70-130		%Rec	1	12/22/2021 12:13:01 PM	64613
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/19/2021 1:52:00 AM	64596
Surr: BFB	96.4	70-130		%Rec	1	12/19/2021 1:52:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/19/2021 1:52:00 AM	64596
Toluene	ND	0.047		mg/Kg	1	12/19/2021 1:52:00 AM	64596
Ethylbenzene	ND	0.047		mg/Kg	1	12/19/2021 1:52:00 AM	64596
Xylenes, Total	ND	0.095		mg/Kg	1	12/19/2021 1:52:00 AM	64596
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	12/19/2021 1:52:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Client Sample ID: West Wall #3
Project: Mass Operating Lynch 7
Collection Date: 12/15/2021 3:20:00 PM
Lab ID: 2112B14-007 **Matrix:** SOIL **Received Date:** 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/23/2021 3:19:51 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	12/22/2021 12:36:43 PM	64613
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	12/22/2021 12:36:43 PM	64613
Surr: DNOP	101	70-130		%Rec	1	12/22/2021 12:36:43 PM	64613
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/19/2021 2:11:00 AM	64596
Surr: BFB	95.9	70-130		%Rec	1	12/19/2021 2:11:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/19/2021 2:11:00 AM	64596
Toluene	ND	0.049		mg/Kg	1	12/19/2021 2:11:00 AM	64596
Ethylbenzene	ND	0.049		mg/Kg	1	12/19/2021 2:11:00 AM	64596
Xylenes, Total	ND	0.098		mg/Kg	1	12/19/2021 2:11:00 AM	64596
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	12/19/2021 2:11:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-008 **Matrix:** SOIL

Client Sample ID: South Wall #4
Collection Date: 12/15/2021 2:50:00 PM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/23/2021 3:32:12 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/22/2021 1:00:37 PM	64613
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/22/2021 1:00:37 PM	64613
Surr: DNOP	98.2	70-130		%Rec	1	12/22/2021 1:00:37 PM	64613
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/19/2021 2:30:00 AM	64596
Surr: BFB	98.3	70-130		%Rec	1	12/19/2021 2:30:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/19/2021 2:30:00 AM	64596
Toluene	ND	0.048		mg/Kg	1	12/19/2021 2:30:00 AM	64596
Ethylbenzene	ND	0.048		mg/Kg	1	12/19/2021 2:30:00 AM	64596
Xylenes, Total	ND	0.097		mg/Kg	1	12/19/2021 2:30:00 AM	64596
Surr: 4-Bromofluorobenzene	87.2	70-130		%Rec	1	12/19/2021 2:30:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-009 **Matrix:** SOIL

Client Sample ID: North Wall #3
Collection Date: 12/15/2021 3:35:00 PM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/23/2021 3:44:32 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/22/2021 1:24:33 PM	64613
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2021 1:24:33 PM	64613
Surr: DNOP	95.6	70-130		%Rec	1	12/22/2021 1:24:33 PM	64613
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/19/2021 2:50:00 AM	64596
Surr: BFB	94.8	70-130		%Rec	1	12/19/2021 2:50:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/19/2021 2:50:00 AM	64596
Toluene	ND	0.049		mg/Kg	1	12/19/2021 2:50:00 AM	64596
Ethylbenzene	ND	0.049		mg/Kg	1	12/19/2021 2:50:00 AM	64596
Xylenes, Total	ND	0.099		mg/Kg	1	12/19/2021 2:50:00 AM	64596
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	12/19/2021 2:50:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-010 **Matrix:** SOIL

Client Sample ID: East Wall #5
Collection Date: 12/15/2021 2:10:00 PM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/23/2021 3:56:53 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/21/2021 7:18:53 AM	64615
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/21/2021 7:18:53 AM	64615
Surr: DNOP	74.7	70-130		%Rec	1	12/21/2021 7:18:53 AM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/19/2021 3:09:00 AM	64596
Surr: BFB	94.4	70-130		%Rec	1	12/19/2021 3:09:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/19/2021 3:09:00 AM	64596
Toluene	ND	0.049		mg/Kg	1	12/19/2021 3:09:00 AM	64596
Ethylbenzene	ND	0.049		mg/Kg	1	12/19/2021 3:09:00 AM	64596
Xylenes, Total	ND	0.097		mg/Kg	1	12/19/2021 3:09:00 AM	64596
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	12/19/2021 3:09:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-011 **Matrix:** SOIL

Client Sample ID: East Wall #3
Collection Date: 12/15/2021 1:40:00 PM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/23/2021 4:09:14 PM	64702
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/21/2021 7:54:24 AM	64615
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/21/2021 7:54:24 AM	64615
Surr: DNOP	71.4	70-130		%Rec	1	12/21/2021 7:54:24 AM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/19/2021 3:28:00 AM	64596
Surr: BFB	93.8	70-130		%Rec	1	12/19/2021 3:28:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/19/2021 3:28:00 AM	64596
Toluene	ND	0.049		mg/Kg	1	12/19/2021 3:28:00 AM	64596
Ethylbenzene	ND	0.049		mg/Kg	1	12/19/2021 3:28:00 AM	64596
Xylenes, Total	ND	0.099		mg/Kg	1	12/19/2021 3:28:00 AM	64596
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	12/19/2021 3:28:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-012 **Matrix:** SOIL

Client Sample ID: SP-1 Bottom 7.5Ft
Collection Date: 12/14/2021 11:05:00 AM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	12/23/2021 6:09:53 PM	64713
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	12/21/2021 4:43:30 PM	64615
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	12/21/2021 4:43:30 PM	64615
Surr: DNOP	84.5	70-130		%Rec	1	12/21/2021 4:43:30 PM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/19/2021 4:26:00 AM	64596
Surr: BFB	91.1	70-130		%Rec	1	12/19/2021 4:26:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/19/2021 4:26:00 AM	64596
Toluene	ND	0.048		mg/Kg	1	12/19/2021 4:26:00 AM	64596
Ethylbenzene	ND	0.048		mg/Kg	1	12/19/2021 4:26:00 AM	64596
Xylenes, Total	ND	0.097		mg/Kg	1	12/19/2021 4:26:00 AM	64596
Surr: 4-Bromofluorobenzene	83.4	70-130		%Rec	1	12/19/2021 4:26:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-013 **Matrix:** SOIL

Client Sample ID: SP-2 Bottom 7.5Ft
Collection Date: 12/14/2021 11:15:00 AM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	12/23/2021 6:47:05 PM	64713
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	11	9.4		mg/Kg	1	12/21/2021 4:55:39 PM	64615
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/21/2021 4:55:39 PM	64615
Surr: DNOP	86.4	70-130		%Rec	1	12/21/2021 4:55:39 PM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/19/2021 4:45:00 AM	64596
Surr: BFB	94.6	70-130		%Rec	1	12/19/2021 4:45:00 AM	64596
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/19/2021 4:45:00 AM	64596
Toluene	ND	0.048		mg/Kg	1	12/19/2021 4:45:00 AM	64596
Ethylbenzene	ND	0.048		mg/Kg	1	12/19/2021 4:45:00 AM	64596
Xylenes, Total	ND	0.097		mg/Kg	1	12/19/2021 4:45:00 AM	64596
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	12/19/2021 4:45:00 AM	64596

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-014 **Matrix:** SOIL

Client Sample ID: SP-3 Bottom 7.5Ft
Collection Date: 12/14/2021 11:35:00 AM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	12/23/2021 6:59:30 PM	64713
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/21/2021 5:19:24 PM	64615
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/21/2021 5:19:24 PM	64615
Surr: DNOP	87.1	70-130		%Rec	1	12/21/2021 5:19:24 PM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/20/2021 11:03:00 PM	64605
Surr: BFB	83.8	70-130		%Rec	1	12/20/2021 11:03:00 PM	64605
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/20/2021 11:03:00 PM	64605
Toluene	ND	0.050		mg/Kg	1	12/20/2021 11:03:00 PM	64605
Ethylbenzene	ND	0.050		mg/Kg	1	12/20/2021 11:03:00 PM	64605
Xylenes, Total	ND	0.10		mg/Kg	1	12/20/2021 11:03:00 PM	64605
Surr: 4-Bromofluorobenzene	78.1	70-130		%Rec	1	12/20/2021 11:03:00 PM	64605

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-015 **Matrix:** SOIL

Client Sample ID: North Wall 1
Collection Date: 12/14/2021 11:50:00 AM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	12/23/2021 7:11:55 PM	64713
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/21/2021 8:40:35 AM	64615
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/21/2021 8:40:35 AM	64615
Surr: DNOP	78.1	70-130		%Rec	1	12/21/2021 8:40:35 AM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/21/2021 12:02:00 AM	64605
Surr: BFB	86.1	70-130		%Rec	1	12/21/2021 12:02:00 AM	64605
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/21/2021 12:02:00 AM	64605
Toluene	ND	0.049		mg/Kg	1	12/21/2021 12:02:00 AM	64605
Ethylbenzene	ND	0.049		mg/Kg	1	12/21/2021 12:02:00 AM	64605
Xylenes, Total	ND	0.099		mg/Kg	1	12/21/2021 12:02:00 AM	64605
Surr: 4-Bromofluorobenzene	79.4	70-130		%Rec	1	12/21/2021 12:02:00 AM	64605

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-016 **Matrix:** SOIL

Client Sample ID: North Wall 2
Collection Date: 12/14/2021 12:10:00 PM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	12/23/2021 7:24:19 PM	64713
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/21/2021 5:31:10 PM	64615
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/21/2021 5:31:10 PM	64615
Surr: DNOP	86.4	70-130		%Rec	1	12/21/2021 5:31:10 PM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/21/2021 12:21:00 AM	64605
Surr: BFB	88.8	70-130		%Rec	1	12/21/2021 12:21:00 AM	64605
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/21/2021 12:21:00 AM	64605
Toluene	ND	0.050		mg/Kg	1	12/21/2021 12:21:00 AM	64605
Ethylbenzene	ND	0.050		mg/Kg	1	12/21/2021 12:21:00 AM	64605
Xylenes, Total	ND	0.099		mg/Kg	1	12/21/2021 12:21:00 AM	64605
Surr: 4-Bromofluorobenzene	80.5	70-130		%Rec	1	12/21/2021 12:21:00 AM	64605

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-017 **Matrix:** SOIL

Client Sample ID: SP-4 Bottom 7Ft
Collection Date: 12/14/2021 12:25:00 PM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	12/23/2021 7:36:44 PM	64713
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/21/2021 5:42:50 PM	64615
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/21/2021 5:42:50 PM	64615
Surr: DNOP	89.1	70-130		%Rec	1	12/21/2021 5:42:50 PM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/21/2021 12:41:00 AM	64605
Surr: BFB	83.6	70-130		%Rec	1	12/21/2021 12:41:00 AM	64605
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/21/2021 12:41:00 AM	64605
Toluene	ND	0.050		mg/Kg	1	12/21/2021 12:41:00 AM	64605
Ethylbenzene	ND	0.050		mg/Kg	1	12/21/2021 12:41:00 AM	64605
Xylenes, Total	ND	0.099		mg/Kg	1	12/21/2021 12:41:00 AM	64605
Surr: 4-Bromofluorobenzene	78.5	70-130		%Rec	1	12/21/2021 12:41:00 AM	64605

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-018 **Matrix:** SOIL

Client Sample ID: SP-5 Bottom 7Ft
Collection Date: 12/14/2021 12:35:00 PM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	12/23/2021 8:13:59 PM	64713
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	12/21/2021 9:14:54 AM	64615
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	12/21/2021 9:14:54 AM	64615
Surr: DNOP	78.6	70-130		%Rec	1	12/21/2021 9:14:54 AM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/21/2021 1:00:00 AM	64605
Surr: BFB	88.2	70-130		%Rec	1	12/21/2021 1:00:00 AM	64605
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/21/2021 1:00:00 AM	64605
Toluene	ND	0.050		mg/Kg	1	12/21/2021 1:00:00 AM	64605
Ethylbenzene	ND	0.050		mg/Kg	1	12/21/2021 1:00:00 AM	64605
Xylenes, Total	ND	0.10		mg/Kg	1	12/21/2021 1:00:00 AM	64605
Surr: 4-Bromofluorobenzene	76.9	70-130		%Rec	1	12/21/2021 1:00:00 AM	64605

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-019 **Matrix:** SOIL

Client Sample ID: SP-6 Bottom 7Ft
Collection Date: 12/14/2021 12:45:00 PM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	59		mg/Kg	20	12/23/2021 8:26:24 PM	64713
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	12/21/2021 6:06:08 PM	64615
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/21/2021 6:06:08 PM	64615
Surr: DNOP	86.6	70-130		%Rec	1	12/21/2021 6:06:08 PM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/21/2021 1:59:00 AM	64605
Surr: BFB	87.0	70-130		%Rec	1	12/21/2021 1:59:00 AM	64605
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/21/2021 1:59:00 AM	64605
Toluene	ND	0.050		mg/Kg	1	12/21/2021 1:59:00 AM	64605
Ethylbenzene	ND	0.050		mg/Kg	1	12/21/2021 1:59:00 AM	64605
Xylenes, Total	ND	0.10		mg/Kg	1	12/21/2021 1:59:00 AM	64605
Surr: 4-Bromofluorobenzene	75.7	70-130		%Rec	1	12/21/2021 1:59:00 AM	64605

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-020 **Matrix:** SOIL

Client Sample ID: South Wall 1
Collection Date: 12/14/2021 1:00:00 PM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	12/23/2021 8:38:49 PM	64713
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/21/2021 9:38:55 AM	64615
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/21/2021 9:38:55 AM	64615
Surr: DNOP	81.5	70-130		%Rec	1	12/21/2021 9:38:55 AM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/21/2021 2:18:00 AM	64605
Surr: BFB	86.1	70-130		%Rec	1	12/21/2021 2:18:00 AM	64605
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/21/2021 2:18:00 AM	64605
Toluene	ND	0.050		mg/Kg	1	12/21/2021 2:18:00 AM	64605
Ethylbenzene	ND	0.050		mg/Kg	1	12/21/2021 2:18:00 AM	64605
Xylenes, Total	ND	0.10		mg/Kg	1	12/21/2021 2:18:00 AM	64605
Surr: 4-Bromofluorobenzene	80.4	70-130		%Rec	1	12/21/2021 2:18:00 AM	64605

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

Qualifiers:

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

Analytical Report
Lab Order **2112B14**
Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions
Project: Mass Operating Lynch 7
Lab ID: 2112B14-021 **Matrix:** SOIL

Client Sample ID: South Wall 2
Collection Date: 12/14/2021 1:10:00 PM
Received Date: 12/17/2021 7:31:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	ND	60		mg/Kg	20	12/23/2021 8:51:13 PM	64713
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/21/2021 9:50:23 AM	64615
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/21/2021 9:50:23 AM	64615
Surr: DNOP	71.0	70-130		%Rec	1	12/21/2021 9:50:23 AM	64615
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/21/2021 2:37:00 AM	64605
Surr: BFB	82.2	70-130		%Rec	1	12/21/2021 2:37:00 AM	64605
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/21/2021 2:37:00 AM	64605
Toluene	ND	0.050		mg/Kg	1	12/21/2021 2:37:00 AM	64605
Ethylbenzene	ND	0.050		mg/Kg	1	12/21/2021 2:37:00 AM	64605
Xylenes, Total	ND	0.099		mg/Kg	1	12/21/2021 2:37:00 AM	64605
Surr: 4-Bromofluorobenzene	76.1	70-130		%Rec	1	12/21/2021 2:37:00 AM	64605

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112B14**

11-Jan-22

Client: Safety & Environmental Solutions

Project: Mass Operating Lynch 7

Sample ID: **MB-64702**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **64702**	RunNo: **84777**							
Prep Date: **12/22/2021**	Analysis Date: **12/23/2021**	SeqNo: **2981654**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-64702**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **64702**	RunNo: **84777**							
Prep Date: **12/22/2021**	Analysis Date: **12/23/2021**	SeqNo: **2981655**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Sample ID: **MB-64713**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **64713**	RunNo: **84765**							
Prep Date: **12/23/2021**	Analysis Date: **12/23/2021**	SeqNo: **2981789**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-64713**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **64713**	RunNo: **84765**							
Prep Date: **12/23/2021**	Analysis Date: **12/23/2021**	SeqNo: **2981790**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.3	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112B14**

11-Jan-22

Client: Safety & Environmental Solutions

Project: Mass Operating Lynch 7

Sample ID: **MB-64615**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **64615**	RunNo: **84683**
Prep Date: **12/20/2021**	Analysis Date: **12/21/2021**	SeqNo: **2977760** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.2		10.00		91.7	70	130			

Sample ID: **LCS-64615**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **64615**	RunNo: **84683**
Prep Date: **12/20/2021**	Analysis Date: **12/21/2021**	SeqNo: **2977761** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	93.0	68.9	135			
Surr: DNOP	4.1		5.000		82.4	70	130			

Sample ID: **2112B14-010AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **East Wall #5**	Batch ID: **64615**	RunNo: **84683**
Prep Date: **12/20/2021**	Analysis Date: **12/21/2021**	SeqNo: **2977763** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.2	46.00	0	90.0	39.3	155			
Surr: DNOP	3.2		4.600		70.3	70	130			

Sample ID: **2112B14-010AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **East Wall #5**	Batch ID: **64615**	RunNo: **84683**
Prep Date: **12/20/2021**	Analysis Date: **12/21/2021**	SeqNo: **2977764** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.3	46.69	0	110	39.3	155	21.3	23.4	
Surr: DNOP	3.1		4.669		66.2	70	130	0	0	S

Sample ID: **LCS-64613**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **64613**	RunNo: **84720**
Prep Date: **12/20/2021**	Analysis Date: **12/21/2021**	SeqNo: **2979222** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.9	68.9	135			
Surr: DNOP	4.2		5.000		83.7	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112B14**

11-Jan-22

Client: Safety & Environmental Solutions

Project: Mass Operating Lynch 7

Sample ID: **MB-64613**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **64613**	RunNo: **84720**
Prep Date: **12/20/2021**	Analysis Date: **12/21/2021**	SeqNo: **2979224** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		92.7	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112B14**

11-Jan-22

Client: Safety & Environmental Solutions

Project: Mass Operating Lynch 7

Sample ID: **mb-64596**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **64596**	RunNo: **84644**
Prep Date: **12/17/2021**	Analysis Date: **12/18/2021**	SeqNo: **2975897** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		85.7	70	130			

Sample ID: **lcs-64596**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **64596**	RunNo: **84644**
Prep Date: **12/17/2021**	Analysis Date: **12/18/2021**	SeqNo: **2975899** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.4	78.6	131			
Surr: BFB	1000		1000		102	70	130			

Sample ID: **mb-64605**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **64605**	RunNo: **84678**
Prep Date: **12/18/2021**	Analysis Date: **12/20/2021**	SeqNo: **2977286** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	850		1000		85.0	70	130			

Sample ID: **lcs-64605**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **64605**	RunNo: **84678**
Prep Date: **12/18/2021**	Analysis Date: **12/20/2021**	SeqNo: **2977288** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.4	78.6	131			
Surr: BFB	1000		1000		101	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112B14**

11-Jan-22

Client: Safety & Environmental Solutions

Project: Mass Operating Lynch 7

Sample ID: **mb-64596**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **64596**	RunNo: **84644**
Prep Date: **12/17/2021**	Analysis Date: **12/18/2021**	SeqNo: **2975945** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.77		1.000		76.7	70	130			

Sample ID: **lcs-64596**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **64596**	RunNo: **84644**
Prep Date: **12/17/2021**	Analysis Date: **12/18/2021**	SeqNo: **2975947** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.0	80	120			
Toluene	0.91	0.050	1.000	0	91.2	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.8	80	120			
Xylenes, Total	2.7	0.10	3.000	0	88.7	80	120			
Surr: 4-Bromofluorobenzene	0.79		1.000		79.2	70	130			

Sample ID: **mb-64605**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **64605**	RunNo: **84678**
Prep Date: **12/18/2021**	Analysis Date: **12/20/2021**	SeqNo: **2977335** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.78		1.000		78.2	70	130			

Sample ID: **lcs-64605**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **64605**	RunNo: **84678**
Prep Date: **12/18/2021**	Analysis Date: **12/20/2021**	SeqNo: **2977337** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.6	80	120			
Toluene	0.88	0.050	1.000	0	88.4	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.1	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.2	80	120			
Surr: 4-Bromofluorobenzene	0.79		1.000		79.0	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112B14**

11-Jan-22

Client: Safety & Environmental Solutions

Project: Mass Operating Lynch 7

Sample ID: **2112B14-014ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **SP-3 Bottom 7.5Ft** Batch ID: **64605** RunNo: **84678**

Prep Date: **12/18/2021** Analysis Date: **12/20/2021** SeqNo: **2977339** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	0.9940	0	90.6	80	120			
Toluene	0.90	0.050	0.9940	0	90.6	80	120			
Ethylbenzene	0.91	0.050	0.9940	0	91.1	80	120			
Xylenes, Total	2.6	0.099	2.982	0	88.7	80	120			
Surr: 4-Bromofluorobenzene	0.80		0.9940		80.2	70	130			

Sample ID: **2112B14-014amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **SP-3 Bottom 7.5Ft** Batch ID: **64605** RunNo: **84678**

Prep Date: **12/18/2021** Analysis Date: **12/20/2021** SeqNo: **2977341** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.024	0.9747	0	92.0	80	120	0.433	20	
Toluene	0.89	0.049	0.9747	0	91.8	80	120	0.700	20	
Ethylbenzene	0.90	0.049	0.9747	0	92.5	80	120	0.361	20	
Xylenes, Total	2.6	0.097	2.924	0	90.6	80	120	0.224	20	
Surr: 4-Bromofluorobenzene	0.78		0.9747		79.7	70	130	0	0	

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Safety & Environmental Solutions | Work Order Number: 2112B14 | RcptNo: 1

Received By: Tracy Casarrubias 12/17/2021 7:31:00 AM

Completed By: Tracy Casarrubias 12/17/2021 8:51:10 AM

Reviewed By: 12/17/21 VPG

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: JR 12/17/21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.2	Good	Yes			
2	2.7	Good	Yes			

Chain-of-Custody Record

Client: Safety & Environmental Solutions

Mailing Address: 703 E Clinton Hobbs N.M 88240

Phone #: 575-397-0510

email or Fax#:

QA/QC Package:
☑ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 5 Day

Project Name: MAS OPERATING LYNCH 7

Project #: MAS-15-001

Project Manager: Allen, Bob

Sampler: Sosa, Jerry

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): See Remarks (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2112B14
12/15	0855	S	SP-7 2Ft Bott.	1	Ice, west	001
	0920	S	SP-9 Bott. 2Ft	1		002
	1015	S	SP-13 Bott. 2Ft	1		003
	1045	S	SP-15 Bott 1.5Ft	1		004
	1125	S	SP-17 Bottom 1Ft	1		005
	1505	S	West Wall #1	1		006
	1520	S	West Wall #3	1		007
	1450	S	South Wall #4	1		008
	1535	S	North Wall #3	1		009
	1410	S	East Wall #5	1		010
12/15	1340	S	East Wall #3	1		011

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides
X	X									X
X	X									X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/15	1600	Sosa, Jerry			12/15/21	1600
12/16/21	1900			Courier	12/17/21	7:31

Remarks:
(cooler 1.) 5.4 - 0.2 = 5.2
(cooler 2.) 2.9 - 0.2 = 2.7

Chain-of-Custody Record

Client: Safety & Environmental Solutions

Mailing Address: 703 E. Clinton Hobbs N.M 88240

Phone #: 575-397-0510

email or Fax#:

QA/QC Package:
☑ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 5 Day

Project Name: MAS Operating Lynch #7

Project #: MAS-15-001

Project Manager: Allen, Bob.

Sampler: Jose Jerry

On Ice: ☐ Yes ☐ No

# of Coolers:

Cooler Temp(including CF): (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides
12/14	1105	S	SP-1 Bottom 7.5Ft	1	Ice	012	X	X									X
12/14	1115	S	SP-2 Bottom 7.5Ft	1	Ice	013											
12/14	1135	S	SP-3 Bottom 7.5Ft	1		014											
12/14	1150	S	North Well 1	1		015											
12/14	1210	S	North Well 2	1		016											
12/14	1225	S	SP-4 Bott. 7Ft	1		017											
12/14	1235	S	SP-5 Bot. 7Ft	1		018											
12/14	1245	S	SP-6 Bottom 7Ft	1		019	X	X									X
12/14	1300	S	South Well 1	1		020											
12/14	1310	S	South Well 2	1		021	X	X									X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
12/15	1600	Jose Jerry				
12/16/21	1900				12/15/21	1600
					12/17/21	7:31

Remarks:
(cooler 1.) 5.4 - 0.2 = 5.2
(cooler 2.) 2.9 - 0.2 = 2.7

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

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 95405

CONDITIONS

Operator: MAS OPERATING CO. P. O. Box 52167 Midland, TX 79710	OGRID: 267077
	Action Number: 95405
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	4/5/2022