

Form C-141
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State of New Mexico
Oil Conservation Division

Incident ID	NAPP2114127159
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?	<u> >55 </u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

<p>Characterization Report Checklist: <i>Each of the following items must be included in the report.</i></p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. <input type="checkbox"/> Field data <input checked="" type="checkbox"/> Data table of soil contaminant concentration data <input checked="" type="checkbox"/> Depth to water determination <input checked="" type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release <input type="checkbox"/> Boring or excavation logs <input checked="" type="checkbox"/> Photographs including date and GIS information <input checked="" type="checkbox"/> Topographic/Aerial maps <input checked="" type="checkbox"/> 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.

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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: DALE WOODALL Title: ENV. PROFESSIONAL

Signature: *Dale Woodall* Date: 8/11/2022

email: DALE.WOODALL@DVN.COM Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 10/17/2022

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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: DALE WOODALL Title: ENV. PROFESSIONAL
 Signature: *Dale Woodall* Date: 8/11/2022
 email: DALE.WOODALL@DVN.COM Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 10/17/2022

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: _____ Date: _____

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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: DALE WOODALL Title: ENV. PROFESSIONAL
 Signature: *Dale Woodall* Date: 8/11/2022
 email: DALE.WOODALL@DVN.COM Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 10/17/2022

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: 11/14/2022
 Printed Name: Jennifer Nobui Title: Environmental Specialist A



Caprock Services LLC,
P.O Box 457
Lovington, NM 88260
(575)408-3638

August 16, 2022

New Mexico Oil Conservation Division
District 1 (Hobbs)
1625 N. French Dr
Hobbs, NM 88240

**RE: Release Closure Report
Mesquite Booster Trunk line
Devon Energy Production Company
Incident Report Number: NAPP2114127159
Lea County New Mexico**

To Whom it may concern:

Caprock Services on behalf of Devon Energy, presents the following closure report. This report provides a summary of remediation activities completed at the mesquite booster trunk line. The site is located in Unit P, Section 33, Township 23 South, Range 33 East.
GPS: 32.255311, -103.5727709

NMOCD APPROVALS/STIPULATIONS

The Site Assessment Report and Proposed Remediation Plan was subsequently approved. Please reference the associated Site Assessment Report and Proposed Remediation Plan that was submitted for for additional details.

REMEDIATION ACTIVITIES SUMMARY

On **June 13, 2022**, RDL Excavating, begin excavating and stockpiling impacted material on-site. Side walls and floors were advanced until field observations suggested chloride and hydrocarbon impacts had been mitigated. Impacted material was transported under manifest to Oilfield Water Logistics (OWL) a NMOCD-permitted disposal facility.

On **June 27, 2022**, Caprock collected seventy nine (79) soil samples and submitted them to the laboratory in an effort to determine if soil was affected above the NMOCD Closure Criteria. The collected soil samples were submitted to Cardinal Laboratories a NMOCD-approved laboratory for analysis of BTEX, TPH and Chloride. Laboratory analytical results indicated concentrations of Chloride exceeded the NMOCD Closure Criteria in soil samples SW#2, Floor 7, Floor 13, Floor 14, Floor 22, Floor 23, Floor 25, Floor 35, Floor 37, Floor 43, Floor 52 and Floor 53.

On **July 7, 2022**, Upon receiving laboratory analytical results from the collected soil samples, remediation activities resumed at the release site. Impacted soil in the areas characterized by sample points SW#2, Floor 7, Floor 13, Floor 14, Floor 22, Floor 23, Floor 25, Floor 35, Floor 37, Floor 43, Floor 52 and Floor 53 was excavated, stockpiled on-site then transported to Oilfield Water Logistics (OWL) a NMOCD-permitted disposal facility.

On **July 11, 2022**, Soil samples from SW#2, Floor 7, Floor 13, Floor 14, Floor 22, Floor 23, Floor 25, Floor 35, Floor 37, Floor 43, Floor 52, and Floor 53 were collected and submitted to Cardinal Laboratories a NMOCD approved laboratory for analysis of BTEX, TPH, and chloride.

Upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally-sourced, non-impact material. Areas affected by remediation and closure activities were contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with a landowner approved seed mixture during the first favorable growing season following closure of the Site.

A table summarizing laboratory analytical results from confirmation soil samples is provided on the following page:



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Concentrations of BTEX, TPH and/or Chloride in Soil - Confirmation Samples

Sample ID	Date	Depth	Soil Status	SW 846 8021B		SW 846 8015M Ext.					E300/4500CI
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
NW 1	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
NW 2	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
NW 2	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
NW 4	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
NW 5	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
NW 6	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
NW 7	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320.0
NW 8	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
NW 9	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
NW 10	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464.0
WW 1	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
WW 2	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW 1	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW 2 B	7/11/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128.0
SW 3	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW 4	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW 5	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW 6	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SW 7	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
SW 8	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW 9	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW 10	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
EW 1	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
EW 2	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
EW 3	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
Floor 1	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	< 10.0	<10.0	< 10.0	2,920
Floor 2	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	< 10.0	< 10.0	< 10.0	2,240
Floor 3	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	< 10.0	< 10.0	< 10.0	2,520
Floor 4	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	< 10.0	< 10.0	< 10.0	6,880
Floor 5	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	< 10.0	< 10.0	< 10.0	2,280
Floor 6	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,520
Floor 7	7/11/22	5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,360
Floor 8	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,160
Closure Criteria				10	50	-	-	1,000	-	2,500	10,000



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Concentrations of BTEX, TPH and/or Chloride in Soil - Confirmation Samples											
Sample ID	Date	Depth	Soil Status	SW 846 8021B		SW 846 8015M Ext.					E300/4500CI
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Floor 9	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,480
Floor 10	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,200
Floor 11	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,720
Floor 12	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,580
Floor 13	7/11/22	5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,680
Floor 14	7/11/22	5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,560
Floor 15	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,320
Floor 16	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,000
Floor 17	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,620
Floor 18	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,920
Floor 19	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,880
Floor 20	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,130
Floor 21	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,330
Floor 22	7/11/22	5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,640
Floor 23	7/11/22	5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,320
Floor 24	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,730
Floor 25	7/11/22	5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,760
Floor 26	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,240
Floor 27	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,000
Floor 28	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,000
Floor 29	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,680
Floor 30	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,280
Floor 31	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,440
Floor 32	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,800
Floor 33	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,200
Floor 34	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,060
Floor 35	7/11/22	5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,280
Floor 36	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,560
Floor 37	7/11/22	5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	9,280
Floor 38	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,080
Floor 39	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,120
Floor 40	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,340
Floor 41	6/27/22	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,160
Closure Criteria				10	50	-	-	1,000	-	2,500	10,000



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Concentrations of BTEX, TPH and/or Chloride in Soil - Confirmation Samples											
Sample ID	Date	Depth	Soil Status	SW 846 8021B		SW 846 8015M Ext.					E300/4500Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Floor 42	6/27/33	4'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,400
Floor 43	7/11/22	5'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,320
Floor 44	6/27/22	4'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,400
Floor 45	6/27/22	4'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,920
Floor 46	6/27/22	4'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,400
Floor 47	6/27/22	4'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,600
Floor 48	6/27/22	4'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,700
Floor 49	6/27/22	4'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
Floor 50	6/27/22	4'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,020
Floor 51	6/27/22	4'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,640
Floor 52	7/11/22	5	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,640
Floor 53	7/11/22	5'	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,880
Floor 54	6/27/22	4	In-situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	880
Closure Criteria				10	50	-	-	1,000	-	2,500	10,000

A "Site & Sample Location Map" is provided as Attachment #3. Soil profile observations are provided on Attachment #5. Laboratory analytical reports are provided as Attachment #6.



Incident ID	nAPP2114127159
District RP	
Facility ID	
Application ID	

CLOSURE REQUEST

Remediation activities were conducted in accordance with an approved Workplan. Impacted soil affected above the NMOCD Closure Criteria was excavated and transported to Oilfield Water Logistics (OWL) a NMOCD-permitted facility for disposal. Laboratory analytical results from confirmation soil sample indicate BTEX, TPH and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples. Upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally-sourced, non-impacted material.

During the course of remediation activities, approximately 1,753 cubic yards of impacted soil were excavated and transported to Oilfield Water Logistics (OWL) a NMOCD-permitted facility for disposal.

Based on laboratory analytical results, field activities conducted to date and conditions at the site, Caprock Services LLC, recommends Devon Energy provide a copy of this Remediation Summary and Closure Report to the NMOCD and request closure be granted to the Mesquite Booster Trunkline Site.

Respectfully,

Matt Taylor
 Environmental Professional
 Caprock Services, LLC

- Attachments:**
- Attachment #1- Figure 1 - Topographic Map
 - Attachment #2- Figure 2 - Aerial Map
 - Attachment #3- Figure 3 - Site & Sample Location Map
 - Attachment #4- Depth to Groundwater Information
 - Attachment #5- Soil Profile Map
 - Attachment #6- Laboratory Analytical Reports
 - Attachment #7- Photographic Log
 - Attachment #8- Release Notification (FORM C-141)
 - Attachment #9- Email Coorespondence

LIMITATIONS

This document has been prepared on behalf of Devon Energy. Use of information contained in this report, including exhibits and attachments, by any other party without the consent of Caprock Services LLC, and/or Devon Energy is prohibited.

This document has been prepared in a professional manner, using the degree of skill and care exercised by similar environmental professionals. Caprock Services LLC, notes that the facts and conditions referenced in this document may change over time and that the conclusions and recommendations are only applicable to the facts and conditions as described at the time this document was prepared.

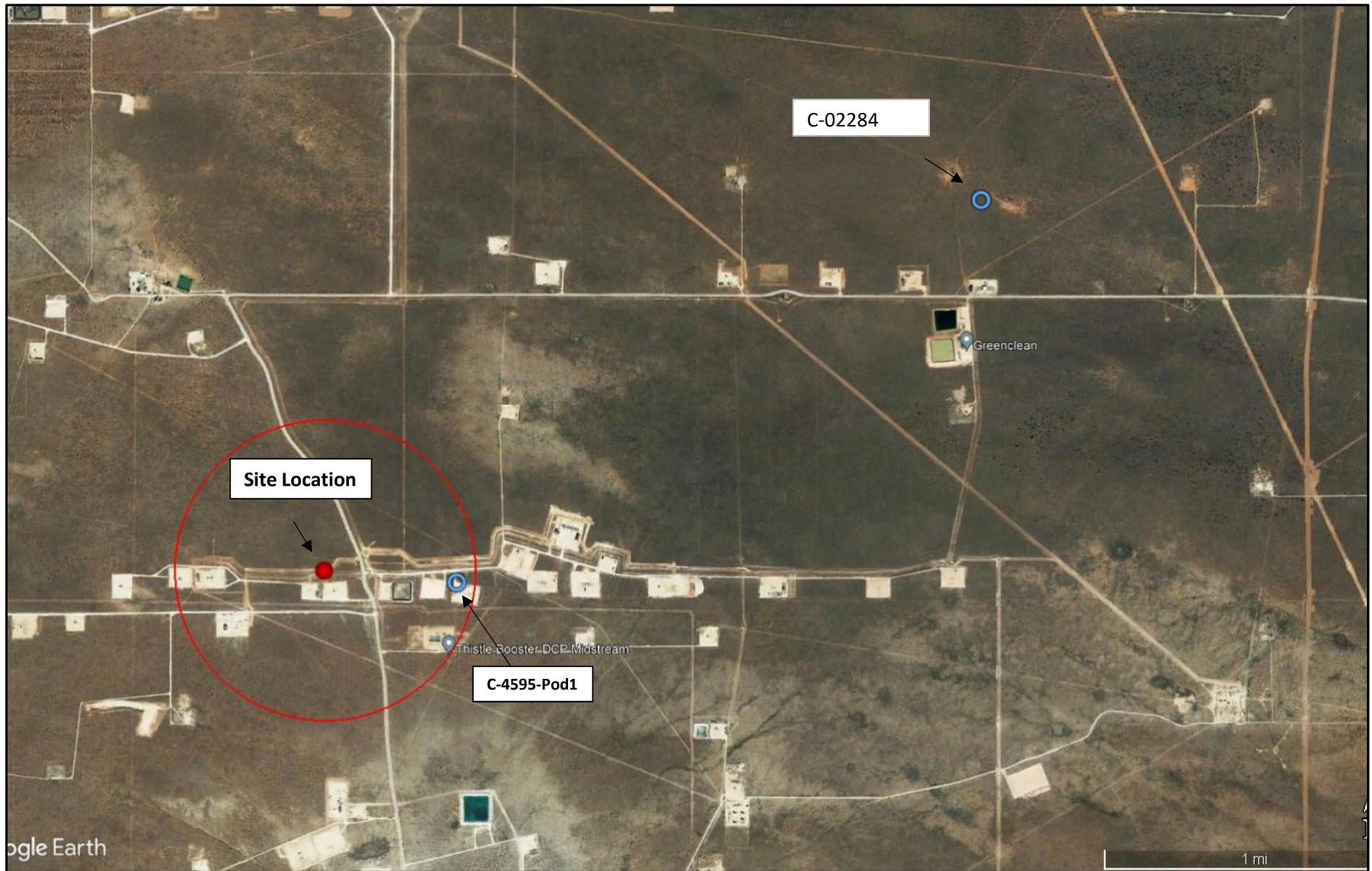
Caprock Services LLC, has prepared this report to the best of its ability. No other warranty, expressed or implied, is made or intended.



LEGEND:
● Site Location

Figure 1
 Topographic Map
 Devon Energy
 Mesquite Booster Trunkline
 GPS: (32.255735°), (-103.571636)
 Lea County, New Mexico

Drafted by- MST Checked by: client Date: 7/18/2022



LEGEND:

- Site Location
- Fresh Water Well
- ⊖ 100-Year Floodplain
- High/Critical Karst
- 🏠 Non-Industrial Building
- 🏠 Subsurface Mine
- 1/2 Mile Radius

Figure 2
Aerial Map
Devon Energy
Mesquite Booster Trunkline
GPS: (32.255735°), (-103.571636)
Lea County, New Mexico



Drafted by: MST Checked by: client Date: 7/18/2022

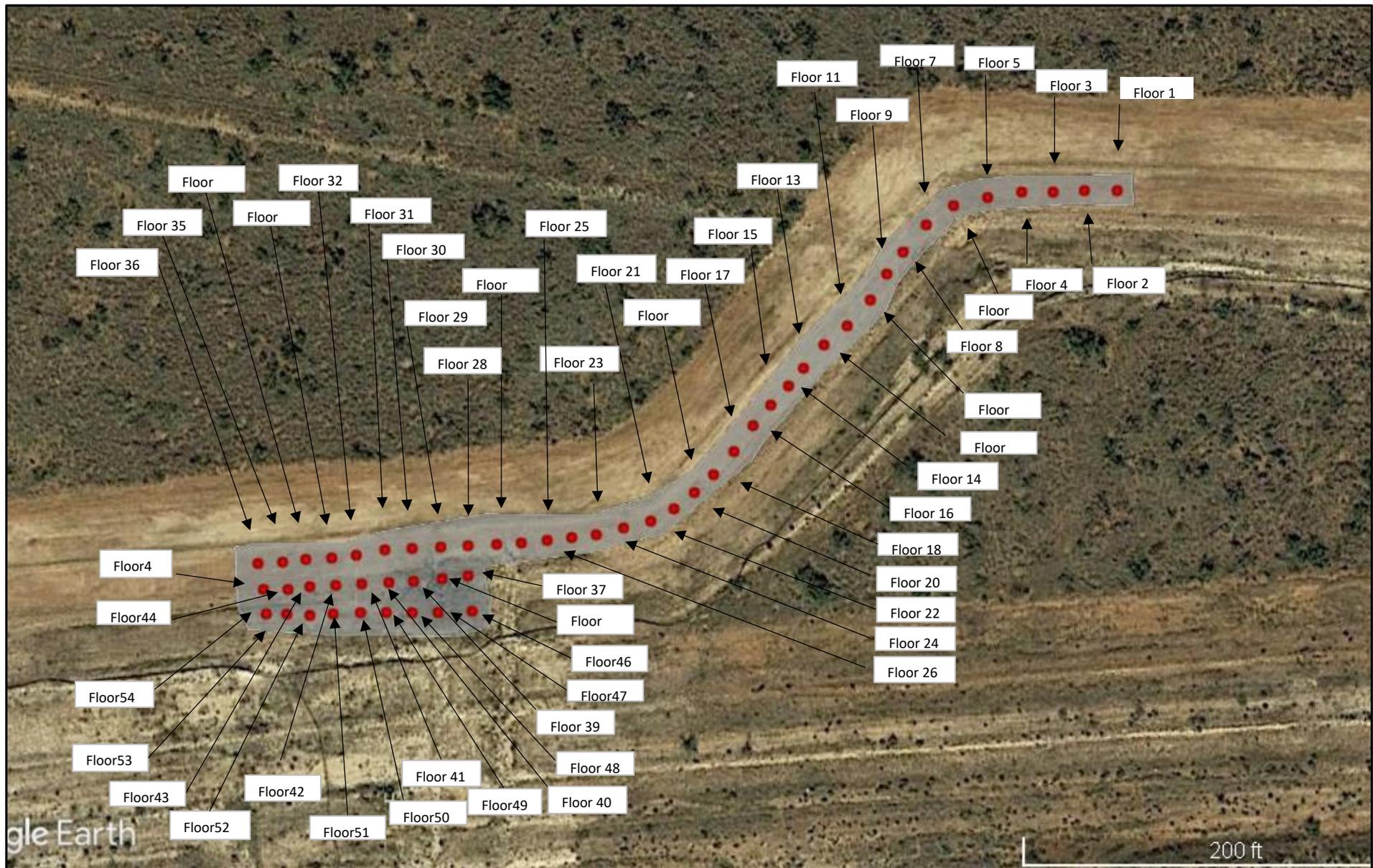


LEGEND:

	Sample Location
	Affected Area
	Excavated Area

Figure 3
Side Wall Conformation Sample Map
Mesquite Booster Trunkline
GPS: (32.255735, -103.571636)
Lea County, NM
Devon Energy


Drafted by: MST Checked by: client Date: 7/18/2022



LEGEND:

●	Sample Location
	Affected Area
	Excavated Area

Figure 3B
 Floor Conformation Sample Map
 Mesquite Booster Trunkline
 GPS: (32.255735, -103.571636)
 Lea County, NM
 Devon Energy

Drafted by: MST	Checked by: client	Date: 7/18/2022

Groundwater Information



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 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02275	CUB	LE		3	3	2	19	23S	33E	630843	3573557*	650	400	250
C 02276	CUB	LE		3	1	4	19	23S	33E	630848	3573154*	650	400	250
C 02277	CUB	LE		2	3	4	20	23S	33E	632863	3572970*	550	400	150
C 02278	CUB	LE		3	4	2	28	23S	33E	634484	3571989*	650	400	250
C 02279	CUB	LE		3	4	3	28	23S	33E	633891	3571173*	650	400	250
C 02280	CUB	LE		3	2	4	28	23S	33E	634489	3571588*	650	400	250
C 02281	CUB	LE		3	4	4	28	23S	33E	634495	3571183*	545	400	145
C 02282	CUB	LE		3	1	1	25	23S	33E	638098	3572438*	325	225	100
C 02283	CUB	LE		4	2	2	28	23S	33E	637896	3572431*	325	225	100
C 02284	CUB	LE		4	2	4	28	23S	33E	637907	3571828*	325	225	100
C 03582 POD1	C	LE		4	1	1	14	23S	33E	636583	3575888	590		
C 04551 POD1	CUB	LE		4	4	3	31	23S	33E	630871	3589556			
C 04595 POD1	CUB	LE		4	3	3	34	23S	33E	635150	3589584	55		

Average Depth to Water: 347 feet
Minimum Depth: 225 feet
Maximum Depth: 400 feet

Record Count: 13

Basin/County Search:

County: Lea

PLSS Search:

Township: 23S Range: 33E

*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.

4/15/22 5:59 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Groundwater Information



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

04/01/2022

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

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4595 Pod1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-4595 Pod1.

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

Sincerely,

A handwritten signature in black ink that reads "Lucas Middleton". The signature is written in a cursive style.

Lucas Middleton

Enclosures: as noted above

OGE DII APR 4 2022 2:10:03

Groundwater Information



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO.		OSE FILE NO(S). C-4595			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	ZIP 88210	
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 15	SECONDS 16.73	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
	LONGITUDE 103	33	54.92	W				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SW SW Sec. 34 T23S R33E								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 03/09/2022	DRILLING ENDED 03/09/2022	DEPTH OF COMPLETED WELL (FT) temporary well casing		BORE HOLE DEPTH (FT) ±55	DEPTH WATER FIRST ENCOUNTERED (FT) n/a		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) dry	DATE STATIC MEASURED 03/9/22, 3/15/22	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger						CHECK HERE IF FITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	55	±6.5	Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 01/28/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2	

Groundwater Information



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-4595 POD-1

Well owner: Devon Energy Phone No.: 575-748-1838

Mailing address: 6488 7 Rivers Hwy

City: Artesia State: New Mexico Zip code: 88210

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)
- 2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Shane Eldridge
- 4) Date well plugging began: 03/31/2022 Date well plugging concluded: 03/31/2022
- 5) GPS Well Location: Latitude: 32 deg, 15 min, 16.73 sec
Longitude: 103 deg, 33 min, 54.92 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 55 ft below ground level (bgl),
by the following manner: weighted tape
- 7) Static water level measured at initiation of plugging: n/a ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 1/28/2022
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

03/31/2022 12:03

Groundwater Information

- 10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0-10'	Hydrated Bentonite	Approx. 15.7 gallons	15 gallons	Augers	
10'-51'	Drill Cuttings	Approx. 65 gallons	65 gallons	Boring	

OCD 31 APR 4 2022 2:03

MULTIPLY	BY	AND OBTAIN
cubic feet x	7.4805	= gallons
cubic yards x	201.97	= gallons

III. SIGNATURE:

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins
Signature of Well Driller

03/31/2022
Date

Groundwater Information

WR-20 Well Record and Log-forsign

Final Audit Report

2022-03-31

Created:	2022-03-31
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA5gS-BF8wqVLJUo4hjo9A2Gu8_pebpNFL

"WR-20 Well Record and Log-forsign" History

-  Document created by Lucas Middleton (lucas@atkinseng.com)
2022-03-31 - 8:03:47 PM GMT - IP address: 69.21.254.158
-  Document emailed to Jack Atkins (jack@atkinseng.com) for signature
2022-03-31 - 8:04:57 PM GMT
-  Email viewed by Jack Atkins (jack@atkinseng.com)
2022-03-31 - 9:28:09 PM GMT - IP address: 64.90.153.232
-  Document e-signed by Jack Atkins (jack@atkinseng.com)
Signature Date: 2022-03-31 - 9:28:49 PM GMT - Time Source: server - IP address: 64.90.153.232
-  Agreement completed.
2022-03-31 - 9:28:49 PM GMT

OSE DTI APR 4 2022 PM2:03





LEGEND:
● Site Location
BE Berino-Cacique loamy fine sands association
PU Pyote and Maljamar fine sands

Figure 1
 Soil Profile Map
 Devon Energy
 Mesquite Booster Trunkline
 GPS: (32.255735°), (-103.571636)
 Lea County, New Mexico

Drafted by- MST Checked by: client Date: 7/18/2022



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

June 30, 2022

STEVE TAYLOR
CAPROCK SERVICES
P.O. BOX 457
LOVINGTON, NM 88260

RE: MESQUITE BOOSTER TRUNK LINE

Enclosed are the results of analyses for samples received by the laboratory on 06/28/22 8:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene
Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received: 06/28/2022 Sampling Date: 06/27/2022
 Reported: 06/30/2022 Sampling Type: Soil
 Project Name: MESQUITE BOOSTER TRUNK LINE Sampling Condition: Cool & Intact
 Project Number: (MBT) Sample Received By: Tamara Oldaker
 Project Location: DEVON - DELAWARE BASIN

Sample ID: NW 1 (H222748-01)

BTEX 80218		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/29/2022	ND						

Surrogate: 1-Chlorooctane 89.5 % 43-149
 Surrogate: 1-Chlorooctadecane 90.0 % 42.5-161

Cardinal Laboratories

*=Accredited Analyte

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Cheryl D. Keene

 Cheryl D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: NW 2 (H222748-02)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C29-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 101 % 43-149
 Surrogate: 1-Chlorooctadecane 103 % 42.5-161

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: NW 3 (H222748-03)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (BDF) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 101 % 43-149
 Surrogate: 1-Chlorooctadecane 103 % 42.5-161

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: NW 4 (H222748-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 85.2% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4% 43-149

Surrogate: 1-Chlorooctadecane 109% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: NW 5 (H222748-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (BFD) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149
 Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: NW 6 (H222748-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received: 06/28/2022
 Reported: 06/30/2022
 Project Name: MESQUITE BOOSTER TRUNK LINE
 Project Number: (MBT)
 Project Location: DEVON - DELAWARE BASIN

Sampling Date: 06/27/22
 Sample Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NW 7 (H222748-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 85.2 % 69.9-140

Chloride, SM4500C-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C26*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXTDRO >C26-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: NW 8 (H222748-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4% 43-149

Surrogate: 1-Chlorooctadecane 109% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: NW 9 (H222748-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXTDRO >C28-C36	<10.0	10.0	06/30/2022	ND						
Surrogate: 1-Chlorooctane	94.4 %	43-149								
Surrogate: 1-Chlorooctadecane	109 %	42.5-161								

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: NW 10 (H222748-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: WW 1 (H222748-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXTDRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4% 43-149

Surrogate: 1-Chlorooctadecane 109% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: WW 2 (H222748-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/30/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorodecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: EW 1 (H222748-13)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: SW 1 (H222748-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149
 Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: SW 2 (H222748-15)

BTEX 0021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (P1D) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXTDRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: SW 3 (H222748-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FD) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: SW 4 (H222748-17)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14	
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91	
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64	
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08	
Total BTEX	<0.300	0.300	06/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (BFB) 102 % 69.9-140

Chloride, SM4500Cl-B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48	16.0	06/28/2022	ND	432	108	400	0.00	

TPH 8015M

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49	
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	06/29/2022	ND					

Surrogate: 1-Chlorooctane 89.5 % 43-149

Surrogate: 1-Chloroadecane 90.0 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: SW 5 (H222748-18)

BTEX 8021B		mg/kg	Analyzed By: JH/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg	Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/29/2022	ND						

Surrogate: 1-Chlorooctane 89.5 % 43-149

Surrogate: 1-Chlorooctadecane 90.0 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: SW 6 (H222748-19)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14	
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91	
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64	
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08	
Total BTEX	<0.300	0.300	06/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (FID) 102 % 69.9-140

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	06/28/2022	ND	432	108	400	0.00	

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49	
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	06/29/2022	ND					

Surrogate: 1-Chlorooctane 89.5 % 43-149

Surrogate: 1-Chlorooctadecane 90.0 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: SW 7 (H222748-20)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (BFD) 102 % 69.9-140

Chloride, SM4500C1-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675		
EXTDRO >C28-C36	<10.0	10.0	06/29/2022	ND						

Surrogate: 1-Chlorooctane 89.5 % 43-149

Surrogate: 1-Chlorooctadecane 90.0 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: SW 8 (H222748-21)

BTEX 80218		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (P4) 1.02 % 69.9-1.40

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/29/2022	ND						

Surrogate: 1-Chlorooctane 89.5 % 43-1.49

Surrogate: 1-Chlorooctadecane 90.0 % 42.5-1.61

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received: 06/28/2022
 Reported: 06/30/2022
 Project Name: MESQUITE BOOSTER TRUNK LINE
 Project Number: (MBT)
 Project Location: DEVON - DELAWARE BASIN

Sampling Date: 06/27/22
 Sample Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 9 (H222748-22)

mg/kg

Analyzed By: JH/

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14	
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91	
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64	
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08	
Total BTEX	<0.300	0.300	06/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16	16.0	06/28/2022	ND	432	108	400	0.00	

TPH 8015M

mg/kg

Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR O C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49	
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675	
EXT DRO >C28-C36	<10.0	10.0	06/29/2022	ND					

Surrogate: 1-Chlorooctane 89.5 % 43-149

Surrogate: 1-Chlorooctadecane 90.0 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received: 06/28/2022
 Reported: 06/30/2022
 Project Name: MESQUITE BOOSTER TRUNK LINE
 Project Number: (MBT)
 Project Location: DEVON – DELAWARE BASIN

Sampling Date: 06/27/22
 Sample Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW 10 (H222748-23) mg/kg Analyzed By: JH/
 BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14	
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91	
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64	
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08	
Total BTEX	<0.300	0.300	06/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16	16.0	06/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GR-C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49	
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675	
EXTDRO >C28-C36	<10.0	10.0	06/29/2022	ND					

Surrogate: 1-Chlorooctane 89.5 % 43-149

Surrogate: 1-Chlorooctadecane 90.0 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/22
Reported:	06/30/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: EW 2 (H222748-24) **mg/kg** **Analyzed By: JH/**
BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14	
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91	
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64	
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08	
Total BTEX	<0.300	0.300	06/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID **1.02 %** **69.9-1.40**
Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32	16.0	06/28/2022	ND	432	108	400	0.00	

TPH 8015M **mg/kg** **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49	
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675	
EXTDRO >C28-C36	<10.0	10.0	06/29/2022	ND					

Surrogate: 1-Chlorooctane **89.5 %** **43-1.49**
Surrogate: 1-Chlorooctadecane **90.0 %** **42.5-1.61**

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: EW 3 (H222748-25)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (B1) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/29/2022	ND						

Surrogate: 1-Chlorooctane 89.5 % 43-149

Surrogate: 1-Chlorooctadecane 90.0 % 42.5-161

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Analytical Results For:

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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 1 (H222748-26)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FLD) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/29/2022	ND						

Surrogate: 1-Chlorooctane 89.5 % 43-149

Surrogate: 1-Chloroocadecane 90.0 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 2 (H222748-27)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (RID) 1.02 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2240	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/29/2022	ND						

Surrogate: 1-Chlorooctane 86.2 % 43-149

Surrogate: 1-Chlorooctadecane 87.8 % 42.5-161

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 3 (H222748-28)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (P1D) 99.6% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2520	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 96.1% 43-149

Surrogate: 1-Chlorooctadecane 96.9% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 4 (H222748-29)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (P1D) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6880	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 101 % 43-149
 Surrogate: 1-Chlorooctadecane 101 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 5 (H222748-30)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FD) 99.9 % 69.9-140

Chloride, SM4500C-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 87.7 % 43-149

Surrogate: 1-Chlorooctadecane 87.9 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 6 (H222748-31)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (BDF) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2520	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 83.4 % 43-149

Surrogate: 1-Chlorooctadecane 83.4 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 7 (H222748-32)

BTEX 80218		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (RD) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	19600	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 96.1 % 43-149

Surrogate: 1-Chlorooctadecane 97.6 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 8 (H222748-33)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2160	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXTDRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 97.1 % 43-149

Surrogate: 1-Chlorooctadecane 97.9 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 9 (H222748-34)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (RID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2480	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 93.2 % 43-149

Surrogate: 1-Chlorooctadecane 94.0 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received: 06/28/2022 Sampling Date: 06/27/2022
 Reported: 06/30/2022 Sampling Type: Soil
 Project Name: MESQUITE BOOSTER TRUNK LINE Sampling Condition: Cool & Intact
 Project Number: (MBT) Sample Received By: Tamara Oldaker
 Project Location: DEVON - DELAWARE BASIN

Sample ID: FLOOR 10 (H222748-35)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PDB) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C26*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 9.53 % 43-149

Surrogate: 1-Chlorooctadecane 9.65 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 11 (H222748-36)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8720	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 99.5 % 43-149

Surrogate: 1-Chlorooctadecane 101 % 42.5-161

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Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 12 (H222748-37)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1580	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GR0 C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 101 % 43-149

Surrogate: 1-Chlorooctadecane 103 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 13 (H222748-38)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (P1D) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	23600	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 801SM		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 97.6 % 43-149

Surrogate: 1-Chlorooctadecane 101 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 14 (H222748-39)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	6.14		
Toluene*	<0.050	0.050	06/30/2022	ND	2.20	110	2.00	5.91		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.19	110	2.00	6.64		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.70	112	6.00	7.08		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13400	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 101 % 43-149

Surrogate: 1-Chlorooctadecane 103 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received: 06/28/2022 Sampling Date: 06/27/2022
 Reported: 06/30/2022 Sampling Type: Soil
 Project Name: MESQUITE BOOSTER TRUNK LINE Sampling Condition: Cool & Intact
 Project Number: (MBT) Sample Received By: Tamara Oldaker
 Project Location: DEVON - DELAWARE BASIN

Sample ID: FLOOR 15 (H222748-40)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.7% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3320	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXTDRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 99.6% 43-149

Surrogate: 1-Chlorooctadecane 102% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 16 (H222748-41)

BTEX 0021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FD) 88.0% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4000	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXTDRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 106% 43-149
 Surrogate: 1-Chlorooctadecane 106% 42.5-161

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 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 17 (H222748-42)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (BD) 95.5% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1620	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 104% 43-149

Surrogate: 1-Chlorooctadecane 105% 42.5-161

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CAPROCK SERVICES
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 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 18 (H222748-43)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 69.9-140

Chloride, SM4500C-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7920	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: M5						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 101 % 43-149

Surrogate: 1-Chlorooctadecane 102 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 20 (H222748-45)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (P1D) 91.4% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8130	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	218	109	200	2.49		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	231	115	200	0.675		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 98.1% 43-149

Surrogate: 1-Chlorooctadecane 102% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 21 (H222748-46)

BTEX 80218		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PDB) 91.0% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7330	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/29/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/29/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/29/2022	ND						

Surrogate: 1-Chlorooctane 98.2% 43-149

Surrogate: 1-Chlorooctadecane 116% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 22 (H222748-47)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 89.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	34400	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C26*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 92.8 % 43-149

Surrogate: 1-Chlorooctadecane 108 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 23 (H222748-48)

BTEX 0021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FD) 88.0% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12000	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.8% 43-149
 Surrogate: 1-Chlorooctadecane 110% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 24 (H222748-49)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (P1D) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5730	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamera Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 25 (H222748-50)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	22000	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 89.2 % 43-149

Surrogate: 1-Chlorooctadecane 1.04 % 42.5-161

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Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 26 (H222748-51)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FD) 111 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4240	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 88.0 % 43-149

Surrogate: 1-Chlorooctadecane 102 % 42.5-161

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Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 27 (H222748-52)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4000	16.0	06/28/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 80.2 % 43-149

Surrogate: 1-Chlorooctadecane 93.4 % 42.5-161

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Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 28 (H222748-53)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6000	15.0	06/28/2022	ND	432	108	400	0.00	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 89.2 % 43-149

Surrogate: 1-Chlorooctadecane 104 % 42.5-161

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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 29 (H222748-54)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	1.92	95.8	2.00	1.89		
Toluene*	<0.050	0.050	06/30/2022	ND	2.05	103	2.00	0.271		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	1.96	98.0	2.00	1.36		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	5.77	96.2	6.00	2.04		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FD) 1.02 % 69.9-1.40

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3680	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 9.54 % 43-1.49

Surrogate: 1-Chlorooctadecane 11.4 % 42.5-161

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Analytical Results For:

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 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 30 (H222748-55)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	1.92	95.8	2.00	1.69		
Toluene*	<0.050	0.050	06/30/2022	ND	2.05	103	2.00	0.271		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	1.96	98.0	2.00	1.36		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	5.77	96.2	6.00	2.04		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXTDRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 110 % 43-149

Surrogate: 1-Chlorooctadecane 126 % 42.5-161

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 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 31 (H222748-56)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	1.92	95.8	2.00	1.89		
Toluene*	<0.050	0.050	06/30/2022	ND	2.05	103	2.00	0.271		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	1.96	98.0	2.00	1.36		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	5.77	96.2	6.00	2.04		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PDB) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5440	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 80.2 % 43-149

Surrogate: 1-Chlorooctadecane 93.7 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 32 (H222748-57)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	1.92	95.8	2.00	1.89		
Toluene*	<0.050	0.050	06/30/2022	ND	2.05	103	2.00	0.271		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	1.96	98.0	2.00	1.36		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	5.77	96.2	6.00	2.04		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (P1D) 99.6% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2800	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 90.7% 43-149

Surrogate: 1-Chlorooctadecane 107% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 33 (H222748-58)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	1.92	95.8	2.00	1.89		
Toluene*	<0.050	0.050	06/30/2022	ND	2.05	103	2.00	0.271		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	1.96	98.0	2.00	1.36		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	5.77	96.2	6.00	2.04		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 1.04 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7200	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 81.3 % 43-149

Surrogate: 1-Chlorooctadecane 94.2 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 34 (H222748-59)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	1.92	95.8	2.00	1.89		
Toluene*	<0.050	0.050	06/30/2022	ND	2.05	103	2.00	0.271		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	1.96	98.0	2.00	1.36		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	5.77	96.2	6.00	2.04		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5% 69.9-140

Chloride, SM4500CB		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7060	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 82.2% 43-149
 Surrogate: 1-Chlorooctadecane 96.9% 42.5-161

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
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 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 35 (H222748-60)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	26800	15.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 85.9 % 43-149

Surrogate: 1-Chlorooctadecane 101 % 42.5-161

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Analytical Results For:

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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 37 (H222748-62)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	29600	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 92.2 % 43-149

Surrogate: 1-Chlorodecane 108 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received: 06/28/2022 Sampling Date: 06/27/2022
 Reported: 06/30/2022 Sampling Type: Soil
 Project Name: MESQUITE BOOSTER TRUNK LINE Sampling Condition: Cool & Intact
 Project Number: (MBT) Sample Received By: Tamara Oldaker
 Project Location: DEVON - DELAWARE BASIN

Sample ID: FLOOR 38 (H222748-63)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.06	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 98.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	15.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 87.3 % 43-149

Surrogate: 1-Chlorooctadecane 104 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received: 06/28/2022 Sampling Date: 06/27/2022
 Reported: 06/30/2022 Sampling Type: Soil
 Project Name: MESQUITE BOOSTER TRUNK LINE Sampling Condition: Cool & Intact
 Project Number: (MBT) Sample Received By: Tamara Oldaker
 Project Location: DEVON - DELAWARE BASIN

Sample ID: FLOOR 39 (H222748-64)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7120	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 86.5% 43-149

Surrogate: 1-Chlorooctadecane 101% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 40 (H222748-65)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500CB		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1340	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	226	113	200	3.61		
DRO >C10-C28*	53.9	10.0	06/30/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	21.9	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 89.2 % 43-149

Surrogate: 1-Chlorooctadecane 104 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 41 (H222748-66)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (BD) 95.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4160	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 68.2 % 43-149

Surrogate: 1-Chlorooctadecane 74.5 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 42 (H222748-67)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4400	15.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 70.4% 43-149

Surrogate: 1-Chlorooctadecane 78.6% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 43 (H222748-68)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	14200	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 69.6 % 43-149

Surrogate: 1-Chlorooctadecane 77.4 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 44 (H222748-69)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 69.9-140

Chloride, SM4500C1-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3400	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 63.4 % 43-149

Surrogate: 1-Chlorooctadecane 70.3 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 45 (H222748-70)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (RID) 91.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 84.0 % 43-149

Surrogate: 1-Chlorooctadecane 92.2 % 42.5-161

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 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 46 (H222748-71)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3400	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 76.6% 43-149

Surrogate: 1-Chlorooctadecane 84.8% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 47 (H222748-72)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.112	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	0.192	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	0.064	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	0.368	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FD) 89.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1600	16.0	06/28/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C26*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 79.7 % 43-149

Surrogate: 1-Chlorooctadecane 89.3 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
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 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 48 (H222748-73)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FD) 92.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1700	16.0	06/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 86.2 % 43-149

Surrogate: 1-Chlorooctadecane 9.51 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 49 (H222748-74)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 91.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 86.8 % 43-149

Surrogate: 1-Chlorooctadecane 92.0 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 50 (H222748-75)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1020	16.0	06/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 77.4 % 43-149

Surrogate: 1-Chlorooctadecane 85.2 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 51 (H222748-76)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.0% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2640	16.0	06/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 70.0% 43-149

Surrogate: 1-Chlorooctadecane 77.7% 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 52 (H222748-77)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79		
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68		
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92		
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63		
Total BTEX	<0.300	0.300	06/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	35600	16.0	06/29/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35		
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND						

Surrogate: 1-Chlorooctane 70.0 % 43-149

Surrogate: 1-Chlorooctadecane 75.3 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOWINGTON NM, 88260
 Fax To:

Received:	06/28/2022	Sampling Date:	06/27/2022
Reported:	06/30/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 53 (H222748-78)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2022	ND	2.08	104	2.00	5.79	
Toluene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	4.68	
Ethylbenzene*	<0.050	0.050	06/30/2022	ND	2.06	103	2.00	5.92	
Total Xylenes*	<0.150	0.150	06/30/2022	ND	6.28	105	6.00	5.63	
Total BTEX	<0.300	0.300	06/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (P1D) 88.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	39600	16.0	06/29/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/30/2022	ND	190	94.8	200	6.35	
DRO >C10-C28*	<10.0	10.0	06/30/2022	ND	208	104	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	06/30/2022	ND					

Surrogate: 1-Chlorooctane 82.6 % 43-149

Surrogate: 1-Chlorooctadecane 87.5 % 42.5-161

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500C-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

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Ceiley D. Keene

Ceiley D. Keene, Lab Director/Quality Manager



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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Caprock Services Project Manager: Matt Taylor Address: P.O. Box 457 Lovington NM 88260 Phone #: 575-408-3638 Fax #: Project Owner: Devon Energy Project Name: Mesquite Booster Trunkline (MBT) Project Location: Lea Co, NM Sampler Name: Matt Taylor		P.O. #: 20951927 Company: Devon Energy Seven Rivers Hwy, Artesia NM, 88210 Attn:		BILL TO		ANALYSIS REQUEST											
FOR LAB USE ONLY H222748 Lab I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV?		SAMPLING DATE TIME											
21	SW 8	C	1	X	X	10/27/22	9:40	X	X	X	X	X	X	X	X	X	X
22	SW 9	C	1	X	X	10/27/22	9:45	X	X	X	X	X	X	X	X	X	X
23	SW 10	C	1	X	X	10/27/22	9:50	X	X	X	X	X	X	X	X	X	X
24	EW 2	C	1	X	X	10/27/22	9:55	X	X	X	X	X	X	X	X	X	X
25	EW 3	C	1	X	X	10/27/22	10:00	X	X	X	X	X	X	X	X	X	X
26	FLOOR 1	C	1	X	X	10/27/22	10:05	X	X	X	X	X	X	X	X	X	X
27	FLOOR 2	C	1	X	X	10/27/22	10:10	X	X	X	X	X	X	X	X	X	X
28	FLOOR 3	C	1	X	X	10/27/22	10:15	X	X	X	X	X	X	X	X	X	X
29	FLOOR 4	C	1	X	X	10/27/22	10:20	X	X	X	X	X	X	X	X	X	X
30	FLOOR 5	C	1	X	X	10/27/22	10:25	X	X	X	X	X	X	X	X	X	X

TPH 8015 M. Ext (New Mexico)
Chloride 4500 Cl-B
BTEX 8021
TPH TX 1005

RUSH - Hold
TO 6/2/22 5 Day

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Relinquished By: [Signature]
Date: 10/27/22
Time: 8:55
Received By: [Signature]
Date: 10/27/22
Time: 8:55

Delivered By: (Circle One)
Sampler - UPS - Bus - Other: -6.4% C.O.S.E. -6.9% #11B
Sample Condition: Cool Intact
Checked By: [Signature]

Phone Result: Yes No Add'l Phone #:
Fax Result: Yes No Add'l Fax #:

REMARKS:

Caprock Services 56@qmail.com
Dalewood@qmail.com
Beverly@qmail.com

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Caprock Services
Project Manager: Matt Taylor
Address: P.O. Box 457 Lovington NM 88260
P.O. #: 2095927
Company:

Phone #: 575-408-3638 Fax #:
Project Owner: Devon Energy
Project Name: Mesquite Booster Trunkline (MBT)
Project Location: Lea Co, NM
Devon Energy
Seven Rivers Hwy, Artesia NM,
88210

Sampler Name: Matt Taylor
FOR LAB USE ONLY

Sample I.D.	FLOOR	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.			DATE	TIME	TPH 8015 M. Ext (New Mexico)	Chloride 4600 Cl-B	BTEX 8021	TPH TX 1005
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :						
31	FLOOR 6	C 1		X								2/27/22	10:30	X	X	X		
32	FLOOR 7	C 1		X								2/27/22	10:35	X	X	X		
33	FLOOR 8	C 1		X								2/27/22	10:40	X	X	X		
34	FLOOR 9	C 1		X								2/27/22	10:45	X	X	X		
35	FLOOR 10	C 1		X								2/27/22	10:50	X	X	X		
36	FLOOR 11	C 1		X								2/27/22	10:55	X	X	X		
37	FLOOR 12	C 1		X								2/27/22	11:00	X	X	X		
38	FLOOR 13	C 1		X								2/27/22	11:05	X	X	X		
39	FLOOR 14	C 1		X								2/27/22	11:10	X	X	X		
40	FLOOR 15	C 1		X								2/27/22	11:15	X	X	X		

RUSH - *Hatch*
To 4/28/22 *21 Day*

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Relinquished By: *Matt Taylor* Date: *2/27/22* Received By: *Yamara Williams* Date: *2/27/22*
Time: *8:35*

Delivered By: (Circle One) *-6.4°C* Sample Condition: *0-0.5°C* Checked By: *Y-O*
Sampler - UPS - Bus - Other: *-6.9°C #113* Yes No Yes No

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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Caprock Services Project Manager: Matt Taylor Address: P.O. Box 457 Lovington NM 88260 Phone #: 575-408-3638 Fax #: Project Owner: Devon Energy Project Name: Mesquite Booster Trunkline (MBT) Project Location: Lea Co, NM Sampler Name: Matt Taylor		BILL TO P.O. #: 20151927 Company: Devon Energy Seven Rivers Hwy, Artesia NM, 88210 Attn:									
FOR LAB USE ONLY Lab I.D. H332748		ANALYSIS REQUEST TPH 8015 M. Ext (New Mexico) Chloride 4500 Cl-B BTEX 8021 TPH TX 1005 RUSH - Hold TO: 4/28/22 2 Day									
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	Yes	No	Add'l Phone #
41	FLOOR 16	C	1	X			11:20	11:20	X		
42	FLOOR 17	C	1	X			11:25	11:25	X		
43	FLOOR 18	C	1	X			11:30	11:30	X		
44	FLOOR 19	C	1	X			11:35	11:35	X		
45	FLOOR 20	C	1	X			11:40	11:40	X		
46	FLOOR 21	C	1	X			11:45	11:45	X		
47	FLOOR 22	C	1	X			11:50	11:50	X		
48	FLOOR 23	C	1	X			11:55	11:55	X		
49	FLOOR 24	C	1	X			12:00	12:00	X		
50	FLOOR 25	C	1	X			12:05	12:05	X		

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Relinquished By: *[Signature]* Date: 8-27-22 Time: 8:35
 Received By: *[Signature]* Date: 8-27-22 Time: 8:35

Delivered By: (Circle One) UPS Bus Other Sample Condition: Cool Intact Yes No Checked By: (Initials) *[Initials]*

Cardinal Services 56@cardinal.com
 Date: 10/17/2022
 By: B. Blaylock @cardinal.com

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Caprock Services
 Project Manager: Matt Taylor
 Address: P.O. Box 457 Lovington NM 88260
 P.O. #: 80951927
 Company:

Phone #: 575-408-3638 Fax #: Devon Energy
 Project Owner: Devon Energy
 Project Name: Mesquite Booster Trunkline (MBT)
 Project Location: Lea Co. NM
 Attn:

Sampler Name: Matt Taylor
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH 8015 M. Ext (New Mexico)	Chloride 4500 Cl-B	BTEX 8021	TPH TX 1005
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :						
H332748															
51	FLOOR 26	C	1	X					12/10	12:10	X	X	X	X	X
52	FLOOR 27	C	1	X					12/15	12:15	X	X	X	X	X
53	FLOOR 28	C	1	X					12/20	12:20	X	X	X	X	X
54	FLOOR 29	C	1	X					12/25	12:25	X	X	X	X	X
55	FLOOR 30	C	1	X					12/30	12:30	X	X	X	X	X
56	FLOOR 31	C	1	X					12/35	12:35	X	X	X	X	X
57	FLOOR 32	C	1	X					12/40	12:40	X	X	X	X	X
58	FLOOR 33	C	1	X					12/45	12:45	X	X	X	X	X
59	FLOOR 34	C	1	X					12/50	12:50	X	X	X	X	X
60	FLOOR 35	C	1	X					12/55	12:55	X	X	X	X	X

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Relinquished By: [Signature] Date: 12/22/22 Time: 8:35
 Received By: [Signature] Date: 12/22/22 Time: 8:35

Delivered By: (Circle One) 6.42e 8.0.5e
 Sampler - UPS - Bus - Other: -6.9e #113
 Sample Condition: Cool Intact: Yes [X] No []
 Checked By: [Signature] (Initials) [Signature]

Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Caprock Services		Project Manager: Matt Taylor		P.O. #: 20951927		BILL TO							
Address: P.O. Box 457 Lovington NM 88260		Phone #: 575-408-3638		Fax #: 575-408-3638		Company:							
Project Owner: Devon Energy		Project Name: Mesquite Booster Trunkline (MBT)		Project Location: Lea Co, NM		Company: Devon Energy Seven Rivers Hwy, 88210 Artesia NM, NM							
Sampler Name: Matt Taylor		FOR LAB USE ONLY		Atn:		ANALYSIS REQUEST							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	TPH 8015 M. Ext (New Mexico)	Chloride 4500 Cl-B	BTEX 8021	TPH TX 1005	REMARKS
H222748	61 FLOOR 36	C	1	X	X	6/27/22	1:00	X	X	X	X		
	62 FLOOR 37	C	1	X	X	6/27/22	1:05	X	X	X	X		
	63 FLOOR 38	C	1	X	X	6/27/22	1:10	X	X	X	X		
	64 FLOOR 39	C	1	X	X	6/27/22	1:15	X	X	X	X		
	65 FLOOR 40	C	1	X	X	6/27/22	1:20	X	X	X	X		
	66 FLOOR 41	C	1	X	X	6/27/22	1:25	X	X	X	X		
	67 FLOOR 42	C	1	X	X	6/27/22	1:30	X	X	X	X		
	68 FLOOR 43	C	1	X	X	6/27/22	1:35	X	X	X	X		
	69 FLOOR 44	C	1	X	X	6/27/22	1:40	X	X	X	X		
	70 FLOOR 45	C	1	X	X	6/27/22	1:45	X	X	X	X		

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Relinquished By: *[Signature]* Date: 6-27-22 Time: 8:35

Received By: *[Signature]* Date: 6-27-22 Time: 8:35

Delivered By: (Circle One) UPS - Bus - Other: *640* Sample Condition: Cool Intact Yes No No

Checked By: *[Signature]* (Initials) *Y*

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CONTACT: 505-566-5666
Email: davis@cardinal.com
Fax: 575-393-2476
Website: www.cardinal.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 13, 2022

STEVE TAYLOR
CAPROCK SERVICES
P.O. BOX 457
LOVINGTON, NM 88260

RE: MESQUITE BOOSTER TRUNK LINE

Enclosed are the results of analyses for samples received by the laboratory on 07/12/22 9:29.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/2022
Reported:	07/13/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: SW 2 B (H222981-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (FID) 85.2 % 69.9-140

Chloride, SM4500Cl B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/22
Reported:	07/13/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 7 @ 5' (H222981-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3360	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXTDRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/22
Reported:	07/13/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: FLOOR 13 @ 5' (H222981-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, 5M4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3680	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/22
Reported:	07/13/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 14 @ 5' (H222981-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6560	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/2022
Reported:	07/13/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 22 @ 5' (H222981-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (FD) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6640	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorodecane 109 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/22
Reported:	07/13/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: FLOOR 23 @ 5' (H222981-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (P1D) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8320	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXTDRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/22
Reported:	07/13/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 25 @ 5' (H222981-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5760	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received: 07/12/2022
 Reported: 07/13/2022
 Project Name: MESQUITE BOOSTER TRUNK LINE
 Project Number: (MBT)
 Project Location: DEVON – DELAWARE BASIN

Sampling Date: 07/11/22
 Sample Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FLOOR 35 @ 5' (H222981-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5280	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/22
Reported:	07/13/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 37 @ 5' (H222981-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, 5M4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9280	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank:	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/2022
Reported:	07/13/2022	Sampling Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 43 @ 5' (H222981-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2% 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4320	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4% 43-149

Surrogate: 1-Chlorooctadecane 109% 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/22
Reported:	07/13/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON – DELAWARE BASIN		

Sample ID: FLOOR 52 @ 5' (H222981-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, SM4500C1-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8640	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Analytical Results For:

CAPROCK SERVICES
 STEVE TAYLOR
 P.O. BOX 457
 LOVINGTON NM, 88260
 Fax To:

Received:	07/12/2022	Sampling Date:	07/11/22
Reported:	07/13/2022	Sample Type:	Soil
Project Name:	MESQUITE BOOSTER TRUNK LINE	Sampling Condition:	Cool & Intact
Project Number:	(MBT)	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - DELAWARE BASIN		

Sample ID: FLOOR 53 @ 5' (H222981-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2022	ND	2.10	105	2.00	5.69		
Toluene*	<0.050	0.050	07/12/2022	ND	2.06	103	2.00	5.77		
Ethylbenzene*	<0.050	0.050	07/12/2022	ND	2.04	102	2.00	5.92		
Total Xylenes*	<0.150	0.150	07/12/2022	ND	6.19	103	6.00	6.09		
Total BTEX	<0.300	0.300	07/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, 5M4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8880	16.0	07/12/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2022	ND	226	113	200	3.61		
DRO >C10-C28*	<10.0	10.0	07/12/2022	ND	227	113	200	6.58		
EXT DRO >C28-C36	<10.0	10.0	07/12/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 42.5-161

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500C-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Caprock Services Project Manager: Matt Taylor Address: P.O. Box 457 Lovington NM 88260 Phone #: 575-408-3638 Fax #: Project Owner: Devon Energy Project Name: Mesquite Booster Trunkline (MBT) Project Location: Lea Co, NM Sampler Name: Matt Taylor		BILL TO P.O. #: 20951927 Company: Devon Energy Seven Rivers Hwy, Artesia NM, 88210 Attn:	
Lab I.D. H222981 Sample I.D.		ANALYSIS REQUEST	
(G)RAB OR (C)OMP. # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		PRESERV : SAMPLING DATE TIME	
1 SW/2 B 2 Floor 7 @ 5' 3 Floor 13 @ 5' 4 Floor 14 @ 5' 5 Floor 22 @ 5' 6 Floor 23 @ 5' 7 Floor 25 @ 5' 8 Floor 35 @ 5' TO 7/1/22-1400 9 Floor 37 @ 5' 10 Floor 43 @ 5'		TPH 8015 M. Ext (New Mexico) Chloride 4500 Cl-B BTEX 8021 TPH TX 1005	
RECEIVED BY: <i>[Signature]</i> DATE: 7-12-22 TIME: 4:29 RECEIVED BY: <i>[Signature]</i>		CHECKED BY: <i>[Signature]</i> DATE: 7-12-22 TIME: 4:29	
Delivered By: (Circle One) <input checked="" type="checkbox"/> Bus - Other: <input type="checkbox"/> UPS - Bus - Other: <input type="checkbox"/>		Sample Condition Contaminated: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Checked: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

PHOTOGRAPHIC LOG



Figure 1 View of release point looking west.



Figure 2 View of release on right away looking west.

PHOTOGRAPHIC LOG



Figure 3 View of release looking west.



Figure 4 View of release looking south west towards release point.

PHOTOGRAPHIC LOG



Figure 5 View of release looking south to release point.



Figure 6 View looking south east towards release point.

PHOTOGRAPHIC LOG



6/27/22, 11:21 AM
+32.255342,-103.572743

Figure 7 View looking to the south west towards release point.



6/27/22, 11:22 AM
+32.255347,-103.572512

Figure 8 View looking to the east.

PHOTOGRAPHIC LOG



Figure 9 View looking east to end of excavation.



Figure 10 View looking west towards release point.

PHOTOGRAPHIC LOG



Figure 11 Backfill photograph looking east.



Figure 12 view looking at release point after backfill.

PHOTOGRAPHIC LOG



7/28/22, 8:34 AM
+32.255303,-103.572513

Figure 13 View looking north east.



7/28/22, 8:35 AM
+32.255677,-103.572106

Figure 14 View looking south west.

PHOTOGRAPHIC LOG



Figure 15 View looking west.

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	NAPP2114127159
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Devon Energy Production Company	OGRID	6137
Contact Name	Dale Woodall	Contact Telephone	575-748-1838
Contact email	dale.woodall@dvn.com	Incident # (assigned by OCD)	
Contact mailing address	6488 Seven Rivers HWY Artesia NM, 88210		

Location of Release Source

Latitude 32.255311 Longitude -103.5727709
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Thistle Trunk Line	Site Type	
Date Release Discovered	05/20/2021	API# (if applicable)	

Unit Letter	Section	Township	Range	County
P	33	23S	33E	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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 256.61 bbls	Volume Recovered (bbls) 195 bbls
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Ball valve on main water line riser failed causing fluid release.

Form C-141

State of New Mexico
Oil Conservation Division

Page 2

Incident ID	NAPP2114127159
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? NOR was completed on OCD website.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why: Spill was not in containment.
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: _____ Title: _____ Signature: _____ Date: _____ email: _____ Telephone: _____
OCD Only Received by: _____ Date: _____

Form C-141
Page 3

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2114127159
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?	<u> >55 </u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

<p>Characterization Report Checklist: <i>Each of the following items must be included in the report.</i></p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. <input type="checkbox"/> Field data <input checked="" type="checkbox"/> Data table of soil contaminant concentration data <input checked="" type="checkbox"/> Depth to water determination <input checked="" type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release <input type="checkbox"/> Boring or excavation logs <input checked="" type="checkbox"/> Photographs including date and GIS information <input checked="" type="checkbox"/> Topographic/Aerial maps <input checked="" type="checkbox"/> 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.

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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: DALE WOODALL Title: ENV. PROFESSIONAL

Signature: *Dale Woodall* Date: 8/11/2022

email: DALE.WOODALL@DVN.COM Telephone: 575-748-1838

OCD Only

Received by: _____ Date: _____

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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.

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Printed Name: DALE WOODALL Title: ENV. PROFESSIONAL
 Signature: *Dale Woodall* Date: 8/11/2022
 email: DALE.WOODALL@DVN.COM Telephone: 575-748-1838

OCD Only

Received by: _____ Date: _____

Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: _____ Date: _____

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Oil Conservation Division

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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.

<p>Closure Report Attachment Checklist: <i>Each of the following items must be included in the closure report.</i></p> <p><input checked="" type="checkbox"/> A scaled site and sampling diagram as described in 19.15.29.11 NMAC</p> <p><input checked="" type="checkbox"/> 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)</p> <p><input checked="" type="checkbox"/> Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)</p> <p><input checked="" type="checkbox"/> Description of remediation activities</p>

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: DALE WOODALL Title: ENV. PROFESSIONAL
 Signature: *Dale Woodall* Date: 8/11/2022
 email: DALE.WOODALL@DVN.COM Telephone: 575-748-1838

<p>OCD Only</p> <p>Received by: _____ Date: _____</p> <p>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.</p> <p>Closure Approved by: _____ Date: _____</p> <p>Printed Name: _____ Title: _____</p>

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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Strazos 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	nAPP2114127159
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Release Notification

Responsible Party

Responsible Party	Devon Energy Production Company	OGRID	6137
Contact Name	Wesley Mathews	Contact Telephone	575-578-6195
Contact email	Wesley.Mathews@dvn.com	Incident # (assigned by OCD)	
Contact mailing address	6488 Seven Rivers Hwy Artesia, NM 88210		

Location of Release Source

Latitude 32.2552311 Longitude -103.5727709
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Thistle Trunkline	Site Type	
Date Release Discovered	5/20/2021	API# (if applicable)	

Unit Letter	Section	Township	Range	County
P	33	23S	33E	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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 256.61 BBLS	Volume Recovered (bbls) 195 BBLS
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Ball valve on main water line riser failed causing fluid release.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Spill is over 25 BBLS.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? NOR was completed on the OCD website.	

Initial Response

The responsible party must undertake the following actions: immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why: Spill was not in containment.
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: <u>Kendra DeHoyos</u> Title: <u>EHS Associate</u> Signature: <u>Kendra DeHoyos</u> Date: <u>6/8/2021</u> email: <u>Kendra.DeHoyos@dvn.com</u> Telephone: <u>575-748-0167</u>
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>6/8/2021</u>

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Spill Volume(Bbls) Calculator	
<i>Inputs in blue, Outputs in red</i>	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
6826.795	4.000
Cubic Feet of Soil Impacted	2275.598
Barrels of Soil Impacted	405.63
Soil Type	Clay/Sand
Barrels of Water Assuming 100% Saturation	60.84
Saturation	Fluid present with shovel/backhoe
Estimated Barrels of Water Released	60.84
Free Standing Fluid Only	
Area (square feet)	Depth(inches)
3294.72	4.000
Standing fluid	195.765
Total fluids spilled	256.610



12 of 234 < > ☰

48hr notice Inbox x



Matt Taylor <matt.caprockservices@gmail.com>

Wed, Jun 22, 11:13 AM ☆ ↶ ⋮

to Mike, ▾

Good morning Mr. Bratcher, On behalf of Devon Energy, Caprock Services LLC, is giving the required 48 hour notice before performing the final sampling of the mesquite booster trunk line. --

Matt Taylor
Operations Manager
(575)408-3638
Caprock Services, LLC.
PO Box 457
Lovington, NM 88260



Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

Wed, Jun 22, 12:57 PM ☆ ↶ ⋮

to me ▾

Matt,

Thanks for the notification. This will count as your notice, but when you get a chance, please resend with the incident number included, then include all correspondence in the closure report so it get documented in the project file.

Thanks,

Mike Bratcher • Incident Supervisor

48 Hr notice



Matt Taylor <matt.caprockservices@gmail.com>

Mon, Jul 11, 9:01 AM ☆ ↶ ⋮

to Mike, ▾

Good morning Mr. Bratcher, On behalf of Devon Energy, Caprock Services LLC, is giving the required 48 hour notice before performing the final sampling of the mesquite booster trunk line.

Incident number nAPP2114127159

--

Matt Taylor
Operations Manager
(575)408-3638
Caprock Services, LLC.
PO Box 457
Lovington, NM 88260

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 151379

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 151379
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	11/14/2022