

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	nAPP2320532534
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party Blackbuck Resources NM	OGRID 373619
Contact Name Don Gsoch	Contact Telephone 325-725-3325
Contact email don.gosch@blackbuckresources.com	Incident # (assigned by OCD)
Contact mailing address 3300N, A Street, Building 5, Ste 120, Midland, Texas, 79705	

### Location of Release Source

Latitude 32.15442N \_\_\_\_\_ Longitude 104.22268W \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Scoter 6	Site Type Production Battery
Date Release Discovered 7/21/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
P	6	25S	27E	Eddy

Surface Owner:  State  X 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) 100	Volume Recovered (bbls) 20
	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 - Ruptured 4 inch produced water pipeline

State of New Mexico  
Oil Conservation Division

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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? Volume of release exceeded 50 bbl
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?  Email via Don Gosch Blackbuck Resources, to Robert Hamlet OCD and Rosa Romero OCD	

### 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 checked="" 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:  
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: Don Gosch _____ Title: Director of Operations _____  Signature: <i>Don Gosch</i> _____ Date: 7/22/2023 _____  email: don.gosch@blackbuckresources.com _____ Telephone: 325-725-3325 _____
<p><b><u>OCD Only</u></b></p> Received by: <u>Shelly Wells</u> _____ Date: <u>11/20/2023</u> _____

Incident ID	nAPP2320532534
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## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	43 (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 checked="" type="checkbox"/> Yes <input 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 <b>not</b> 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.

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

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

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

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	nAPP2320532534
District RP	
Facility ID	
Application ID	

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

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

Signature: *Don Gosch* \_\_\_\_\_ Date 10/24/2023 \_\_\_\_\_

email: don.gosch@blackbuckresources.com\_\_ Telephone: 325-725-3325\_\_

**OCD Only**

Received by: Shelly Wells \_\_\_\_\_ Date: 11/20/2023 \_\_\_\_\_

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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: Don Gosch \_\_\_\_\_ Title: Director of Operations \_\_\_\_\_

Signature: *Don Gosch* \_\_\_\_\_ Date: 10/24/2023 \_\_\_\_\_

email: don.gosch@blackbuckresources.com \_\_\_\_\_ Telephone: 325-725-3325 \_\_\_\_\_

**OCD Only**

Received by: Shelly Wells \_\_\_\_\_ Date: 11/20/2023 \_\_\_\_\_

- Approved     
 Approved with Attached Conditions of Approval     
 Denied     
 Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

Incident ID	nAPP2320532534
District RP	
Facility ID	
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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: Don Gosch \_\_\_\_\_ Title: Director of Operations \_\_\_\_\_

Signature: *Don Gosch* \_\_\_\_\_ Date: 10/24/2023 \_\_\_\_\_

email: don.gosch@blackbuckresources.com\_\_ Telephone: 325-725-3325\_\_

**OCD Only**

Received by: Shelly Wells \_\_\_\_\_ Date: 11/20/2023 \_\_\_\_\_

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

## Closure Report

Scoter 6 CTB  
P-S6-T25S-R27E  
Eddy County, NM

**Incident Number: nAPP2320532534**

### Prepared For:

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

### Prepared By:

BDS Enterprises  
1705 E Greene St.  
Carlsbad, NM 88220

**November 16, 2023**

Blackbuck Resources  
Scoter 6 CTB  
October 24, 2023

### Site Information

On or about July 21, 2023, a produced water release was discovered at the Scoter 6 facility. Approximately 100 bbls (barrels). of fluid were release due to failure in a high- pressure line, approximately 20 bbls were recovered. No additional fluid was recovered due to soil characterization and high run-off features. A C-141 spill notification was submitted to the NMOCD (New Mexico Oil Conservation Division), and assigned **Incident No. nAPP2320532534** [Appendix 1](#). The Scoter 6 CTB is located in Rural Eddy County, more specifically at the GPS coordinates (32.15442, -104.22268), approximately 25 miles south of Carlsbad, New Mexico.

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

### Ground Water and Site Characterization

The New Mexico Office of the State Engineer Database indicates the nearest reported depth to groundwater is 42 feet below ground surface (bgs), and the POD summary is dated 1958. Further research of the Bureau of Land Management Karst data indicates that this site is located within a potentially high Karst area [Appendix III](#).

### Site Assessment

On July 31, 2023 BDS personnel traveled to the Scoter 6 CTB and conducted an assessment of the impacted area. The spill footprint traversed the active pad area, exited the west side of pad traversing the lease road, exiting west side of lease road to the arroyo for approximately 40 yards. The area was mapped with a handheld Juno 6000, photographed, and initial soil samples were retrieved. Sample Locations are shown in [Appendix II](#). All soil samples were properly obtained, contained, preserved and transported to Eurofins Laboratories. The soil was analyzed for Chlorides (Method EPA 300.0), BTEX (Method 8021B), and TPH (Method 8015M). The results of the assessment sampling event are presented below on Table 1. Cells highlighted in Yellow represent exceedance in NMOCD soil clean-up criteria. Full laboratory reports can be referenced in [Appendix V](#).

Blackbuck Resources  
 Scoter 6 CTB  
 October 24, 2023

**Table I Assessment Data 07-21-2023**

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	GRO + DRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
S-1	7/21/2023	1'	0.00411	ND	ND	ND	ND	0	12100
	7/21/2023	2'	ND	ND	ND	ND	ND	0	6930
	7/21/2023	3'	ND	ND	ND	ND	ND	0	7900
	7/21/2023	4'	0.0338	0.00245	59.4	129	ND	188.4	7730
S-2	7/21/2023	1'	ND	ND	ND	ND	ND	0	12200
	7/21/2023	2'	ND	ND	ND	ND	ND	0	6530
	7/21/2023	3'R	ND	ND	ND	ND	ND	0	7100
S-3	7/21/2023	1'	ND	ND	ND	ND	ND	0	4680
	7/21/2023	2'	ND	ND	ND	ND	ND	0	5460
	7/21/2023	3'R	ND	ND	ND	ND	ND	0	6230
S-4	7/21/2023	1'R	ND	ND	ND	ND	ND	0	388
BG-1	7/21/2023	0-1'	ND	ND	ND	ND	ND	0	94.3
BG-2	7/21/2023	0-1'	ND	ND	ND	ND	ND	0	90.9
BG-3	7/21/2023	0-1'	ND	ND	ND	ND	ND	0	92.3
BG-4	7/21/2023	0-1'	ND	ND	ND	ND	ND	0	122
R=Auger Refusal ND=Analyte Not Detected BG=Background Sample									

On July 21, 2023, due to the results from the site assessment, Blackbuck Resources authorized BDS to commence immediate remediation of the spill footprint at the Scoter 6 CTB. The Scoter 6 production facility was shut in for safety reasons until excavation efforts could be completed. The pad area was excavated to a depth of 6 ft. bgs. The lease road was also excavated up to a depth of 6 ft. bgs, as well as the arroyo area.

On September 06, 2023, A confirmation sampling notification was electronically submitted to the NMOCD and subsequently approved by Mr. Michael Buchanan. The notification is appended to this report in ([Appendix I](#)).

On September 26, 2023, BDS personnel returned to the Scoter 6 in order to commence with the confirmation sampling of the excavated areas. All soil samples were collected on a 5-point composite basis of a 200 sq. ft. area. The samples were properly retrieved, stored in sterile jars, preserved, and transported via chain of custody to Cardinal Laboratories in Hobbs, New Mexico. All of the samples were analyzed for BTEX, TPH, and Chlorides in accordance with the NMOCD Table 1 guidelines for soil remediation. The results are tabled below for reference. No exceedance for analytes of concern were detected. The full laboratory report including the chain of custody can be viewed in ([Appendix V](#)).

Blackbuck Resources  
 Scoter 6 CTB  
 October 24, 2023

**Table II: Confirmation Data**

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	GRO + DRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
S1 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	32.0
S2 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	32.0
S3 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	16.0
S4 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	48
S5 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	32
S6 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	32
S7 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	16
S8 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	32
S9 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	32
S10 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	32
S11 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	16
S12 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	32
S13 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	16
S14 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	32
S15 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	<16.0
S16 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	16
S17 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	48
S18 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	16
S19 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	16
S20 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	48
S21 A	09/26/2023	5 ft	ND	ND	ND	ND	ND	-	16
S22 A	09/26/2023	5 ft	ND	ND	ND	ND	ND	-	16
S23 A	09/26/2023	5 ft	ND	ND	ND	ND	ND	-	32
S24 A	09/26/2023	5 ft	ND	ND	ND	ND	ND	-	16
S25 A	09/26/2023	6ft	ND	ND	ND	ND	ND	-	<16.0
S26 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16.0
S27 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	48
S28 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16
S29 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	<16.0
S30 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32.0
S31 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32.0
ND = Analyte Not Detected									

Continued:

Blackbuck Resources  
 Scoter 6 CTB  
 October 24, 2023

**Table II: Confirmation Data**

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	GRO + DRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
S32 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32.0
S33 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16.0
S34 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16.0
S35 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	48
S36 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S37 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16
S38 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16
S39 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S40 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16
S41 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16
S42 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S43 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S44 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S45 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16.0
S46 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S47 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	48.0
S48 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S49 A	09/26/2023	7 ft	ND	ND	ND	ND	ND	-	16
S50 A	09/26/2023	7 ft	ND	ND	ND	ND	ND	-	16
S51 A	09/26/2023	7 ft	ND	ND	ND	ND	ND	-	16.0
S52 A	09/26/2023	7 ft	ND	ND	ND	ND	ND	-	16
S53 A	09/26/2023	7 ft	ND	ND	ND	ND	ND	-	16
S54 A	09/26/2023	7 ft	ND	ND	ND	ND	ND	-	32
S55 A	09/26/2023	7 ft	ND	ND	ND	ND	ND	-	32
S56 A	09/26/2023	7 ft	ND	ND	ND	ND	ND	-	<16.0
S57 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	<16.0
S58 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	<16.0
S59 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	<16.0
S60 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32.0
S61 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	16.0
S62 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	<16.0
ND = Analyte Not Detected									

Continued:

Blackbuck Resources  
 Scoter 6 CTB  
 October 24, 2023

**Table II: Confirmation Data**

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	GRO + DRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
S63 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	<16.0
S64 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	<16.0
S65 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	16.0
S66 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	16
S67 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	<16.0
S68 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	<16.0
S69 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	16
S70 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	<16.0
S71 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	32
S72 A	09/26/2023	8 ft	ND	ND	ND	ND	ND	-	16
S73 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S74 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	<16.0
S75 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	<16.0
S76 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16.0
S77 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S78 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	<16.0
S79 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16.0
S80 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16
S81 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32.0
S82 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	<16.0
S83 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	<16.0
S84 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	<16.0
S85 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S86 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16.0
S87 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32.0
S88 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32.0
S89 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16.0
S90 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32.0
S91 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S92 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32
S93 A	9/26/2023	6 ft	ND	ND	ND	ND	ND	-	16.0
ND = Analyte Not Detected									

Continued:

Blackbuck Resources  
 Scoter 6 CTB  
 October 24, 2023

**Table II: Confirmation Data**

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	GRO + DRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
S94 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32.0
S95 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	16.0
S96 A	09/26/2023	6 ft	ND	ND	ND	ND	ND	-	32.0
S97 A	09/26/2023	10 ft	ND	ND	ND	ND	ND	-	<16.0
S98 A	09/26/2023	10 ft	ND	ND	ND	ND	ND	-	<16.0
S99 A	09/26/2023	10 ft	ND	ND	ND	ND	ND	-	<16.0
S100 A	09/26/2023	10 f t	ND	ND	ND	ND	ND	-	<16.0
S101 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	<16.0
S102 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	16.0
S103 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	<16.0
S104 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	<16.0
S105 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	272
S106 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	16.0
S107 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	16.0
S108 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	<16.0
S109 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	<16.0
S110 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	32.0
S111 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	144
S112 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	<16.0
S113 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	<16.0
S114 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	16.0
S115 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	32.0
S116 A	09/26/2023	3 ft	ND	ND	ND	ND	ND	-	256
S117 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	16.0
S118 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	16.0
S119 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	16.0
S120 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	32.0
S121 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	32.0
S122 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	16.0
S123 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	16.0
S124 A	9/26/2023	.5 ft	ND	ND	ND	ND	ND	-	16.0
ND = Analyte Not Detected									

Continued:

Blackbuck Resources  
 Scoter 6 CTB  
 October 24, 2023

**Table II: Confirmation Data**

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	GRO + DRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
S125 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	<16.0
S126 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	<16.0
S127 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	32.0
S128 A	09/26/2023	.5 ft	ND	ND	ND	ND	ND	-	144
S129 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	16.0
S130 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	16.0
S131 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	272
S132 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	16.0
S133 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	384
S134 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	<16.0
S135 A	09/26/2023	4 ft	ND	ND	ND	ND	ND	-	<16.0
SW-1	09/26/2023		ND	ND	ND	ND	ND	-	32
SW-2	09/26/2023		ND	ND	ND	ND	ND	-	<16.0
SW-3	9/26/2023		ND	ND	ND	ND	ND	-	<16.0
SW-4	09/26/2023		ND	ND	ND	ND	ND	-	32
SW-5	09/26/2023		ND	ND	ND	ND	ND	-	16.0
SW-6	09/26/2023		ND	ND	ND	ND	ND	-	<16.0
SW-7	9/26/2023		ND	ND	ND	ND	ND	-	16
SW-8	09/26/2023		ND	ND	ND	ND	ND	-	<16.0
SW-9	09/26/2023		ND	ND	ND	ND	ND	-	32.0
SW-10	09/26/2023		ND	ND	ND	ND	ND	-	<16.0
SW-11	09/26/2023		ND	ND	ND	ND	ND	-	16.0
SW-12	09/26/2023		ND	ND	ND	ND	ND	-	<16.0
SW-13	09/26/2023		ND	ND	ND	ND	ND	-	<16.0
SW-14	09/26/2023		ND	ND	ND	ND	ND	-	16.0
SW-15	09/26/2023		ND	ND	ND	ND	ND	-	<16.0
ND = Analyte Not Detected      SW=Sidewall									

Blackbuck Resources  
Scoter 6 CTB  
October 24, 2023

**Scope of Work**

- The impacted area was excavated from depths of .5 ft. bgs., to depths of 10 ft. bgs. Field titration data was utilized to test the soil and guide the excavation.
- Approximately Five Thousand Four (5,304.26) yards of excavated soil were transported and disposed of as oilfield exempt RCRA waste at Lea Landfill, an NMOCD approved waste acceptance facility.
- Confirmation samples were taken on a 5-point 200 sq. ft. basis. The excavation was advanced horizontally to the extent that sidewalls were clean (marked as SW samples).
- The excavation was backfilled with clean soil native to the area. The lease road and pad areas were backfilled with clean caliche, compacted, and restored to grade in order to support the weight of area transport traffic.
- The pasture area was restored to grade and seeded with BLM #1 seed mixture. Due to recent rainfall events, the backfilled area has commenced re-vegetation.

**Conclusion**

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

Respectfully,

Rebecca Pons  
Director Environmental Services

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



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## Appendix I

NMOCD

C-141

**rebecca@bdsoilfield.com**

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**From:** Buchanan, Michael, EMNRD <Michael.Buchanan@emnrn.dnm.gov>  
**Sent:** Wednesday, September 6, 2023 4:55 PM  
**To:** rebecca@bdsoilfield.com; Enviro, OCD, EMNRD  
**Cc:** 'Art Parra'; Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD  
**Subject:** RE: [EXTERNAL] nAPP2320532534

Hi Rebecca,

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

Thank you,

**Mike Buchanan** • Environmental Specialist  
Environmental Bureau  
EMNRD - Oil Conservation Division  
8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113  
505.490.0798 | [michael.buchanan@emnrn.dnm.gov](mailto:michael.buchanan@emnrn.dnm.gov)  
<http://www.emnrn.dnm.gov/oed>



---

**From:** rebecca@bdsoilfield.com <rebecca@bdsoilfield.com>  
**Sent:** Wednesday, September 6, 2023 3:37 PM  
**To:** Enviro, OCD, EMNRD <OCD.Enviro@emnrn.dnm.gov>  
**Cc:** 'Art Parra' <parraart@yahoo.com>  
**Subject:** [EXTERNAL] nAPP2320532534

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

Good Afternoon,  
BDS personnel will be confirmation sampling for the above incident on the Blackbuck Resources Scoter 6 Tuesday, September 12, 2023 at 8:00 AM. Please advise receipt of this notification.

Respectfully,

---

**Rebecca S. Pons**  
Director Environmental Services

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

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

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

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

Incident ID	nAPP2320532534
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party Blackbuck Resources NM	OGRID 373619
Contact Name Don Gsoch	Contact Telephone 325-725-3325
Contact email don.gosch@blackbuckresources.com	Incident # (assigned by OCD)
Contact mailing address 3300N, A Street, Building 5, Ste 120, Midland, Texas, 79705	

### Location of Release Source

Latitude 32.15442N \_\_\_\_\_ Longitude 104.22268W \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Scoter 6	Site Type Production Battery
Date Release Discovered 7/21/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
P	6	25S	27E	Eddy

Surface Owner:  State  X 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) 100	Volume Recovered (bbls) 20
	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 - Ruptured 4 inch produced water pipeline

State of New Mexico  
Oil Conservation Division

Page 2

Incident ID	nAPP2320532534
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? Volume of release exceeded 50 bbl
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?  Email via Don Gosch Blackbuck Resources, to Robert Hamlet OCD and Rosa Romero OCD	

### 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 checked="" 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:  
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: Don Gosch _____ Title: Director of Operations _____  Signature: <i>Don Gosch</i> _____ Date: 7/22/2023 _____  email: don.gosch@blackbuckresources.com _____ Telephone: 325-725-3325 _____
<b><u>OCD Only</u></b>  Received by: _____ Date: _____

Incident ID	nAPP2320532534
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?	43 (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 checked="" type="checkbox"/> Yes <input 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 <b>not</b> 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.

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

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

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

Incident ID	nAPP2320532534
District RP	
Facility ID	
Application ID	

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

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

Signature: *Don Gosch* \_\_\_\_\_ Date 10/24/2023 \_\_\_\_\_

email: don.gosch@blackbuckresources.com\_\_ Telephone: 325-725-3325\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nAPP2320532534
District RP	
Facility ID	
Application ID	

## Remediation Plan

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

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

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

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

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

Signature: *Don Gosch* \_\_\_\_\_ Date: 10/24/2023 \_\_\_\_\_

email: don.gosch@blackbuckresources.com \_\_\_\_\_ Telephone: 325-725-3325 \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

- Approved       Approved with Attached Conditions of Approval       Denied       Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nAPP2320532534
District RP	
Facility ID	
Application ID	

## Closure

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

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

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

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

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

Signature: *Don Gosch* \_\_\_\_\_ Date: 10/24/2023 \_\_\_\_\_

email: don.gosch@blackbuckresources.com\_\_ Telephone: 325-725-3325\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_



---

## Appendix II

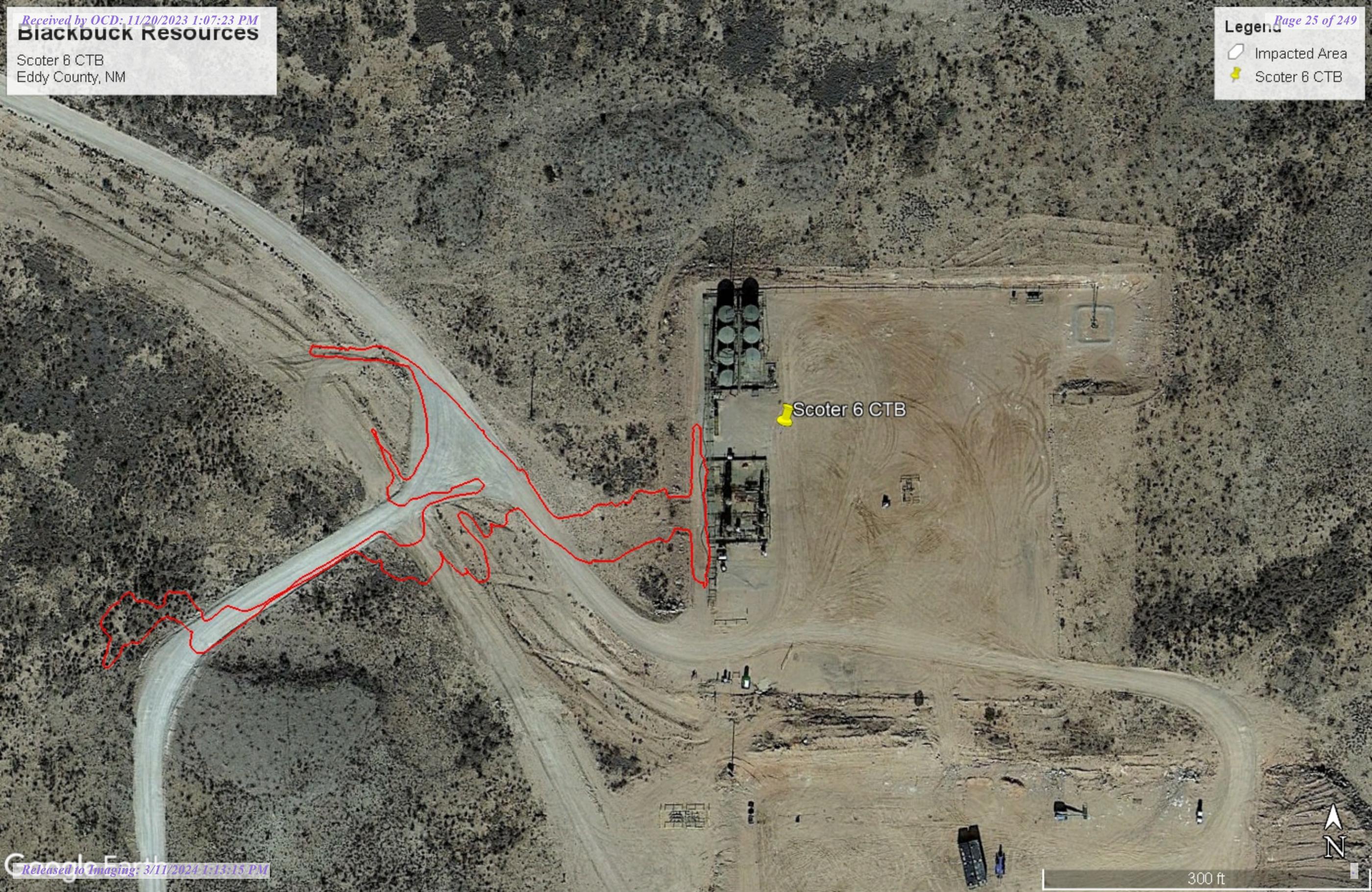
### Site Maps

Scoter 6 CTB  
Eddy County, NM

Page 25 of 249

**Legend**

- Impacted Area
- Scoter 6 CTB



Scoter 6 CTB



# Blackduck Resources

Scoter 6 CTB  
Eddy County, NM  
Karst MAP

## Legend

- High
- Low
- Medium
- Scoter 6 CTB



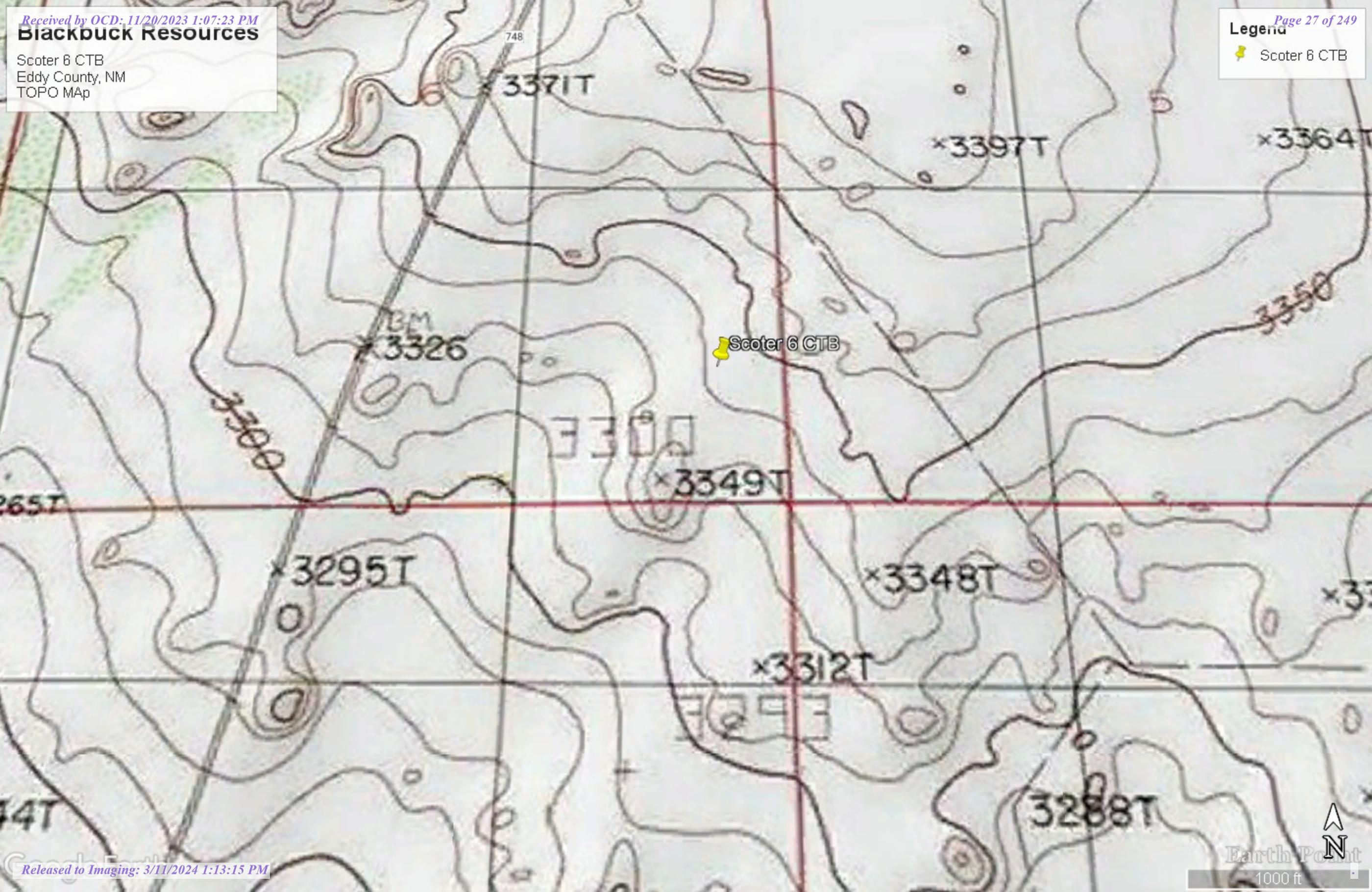
Scoter 6 CTB



400 ft

**Legend**  
Scoter 6 CTB

Scoter 6 CTB  
Eddy County, NM  
TOPO MAP



265T

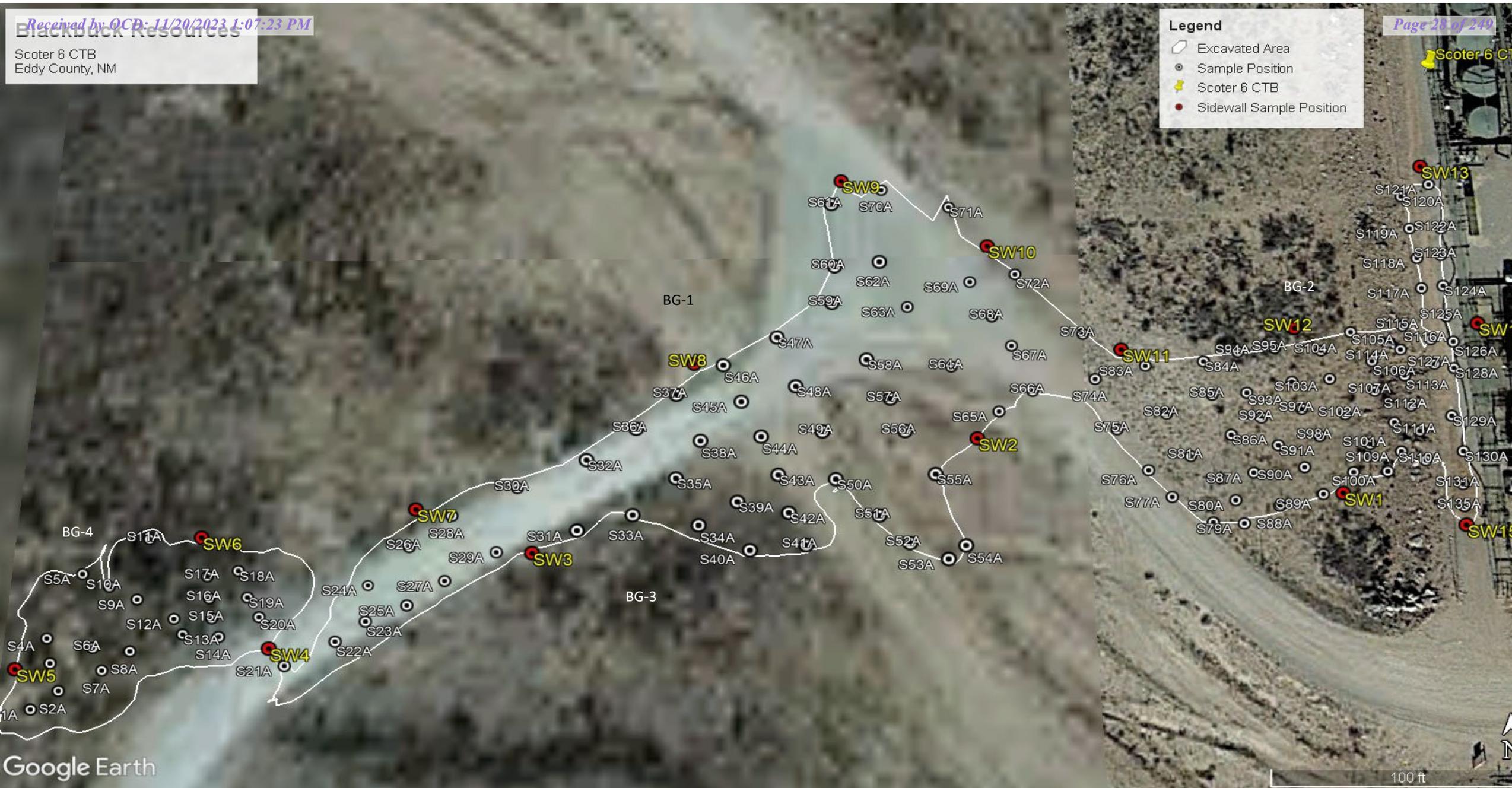
44T

Earth Point  
1000 ft

Scoter 6 CTB  
Eddy County, NM

**Legend**

- Excavated Area
- Sample Position
- Scoter 6 CTB
- Sidewall Sample Position





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## Appendix III

### Groundwater Data, Soil Survey, & Wetlands Map



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD 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 Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Twps	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">C_03261 POD1</a>	CUB	ED		3	2	1	20	25S	27E	574007	3554006*	3854	351		
<a href="#">C_01841</a>	C	ED			1	29	24S	27E	573806	3561953*	4182	150			
<a href="#">C_00819</a>	C	ED		4	4	26	24S	26E	570022	3560935*	4550	62	42	20	
<a href="#">C_03654 POD1</a>	CUB	ED		2	3	1	24	25S	26E	570654	3553773	4827			
<a href="#">C_03569 POD1</a>	CUB	ED		2	1	1	14	25S	26E	568862	3555746	4906	30	0	30

Average Depth to Water: **21 feet**  
 Minimum Depth: **0 feet**  
 Maximum Depth: **42 feet**

**Record Count:** 5

**UTM NAD83 Radius Search (in meters):**

**Easting (X):** 573319      **Northing (Y):** 3557799      **Radius:** 5000

\*UTM location was derived from PLSS - see Help

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

10/4/23 11:24 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Custom Soil Resource Report  
Soil Map



Soil Map may not be valid at this scale.

Map Scale: 1:3,180 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

Custom Soil Resource Report

**MAP INFORMATION**

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico  
 Survey Area Data: Version 19, Sep 7, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

**MAP LEGEND**

Area of Interest (AOI)	Spoil Area
Soil Map Unit Polygons	Stony Spot
Soil Map Unit Lines	Very Stony Spot
Soil Map Unit Points	Wet Spot
Special Point Features	Other
Blowout	Special Line Features
Borrow Pit	<b>Water Features</b>
Clay Spot	Streams and Canals
Closed Depression	<b>Transportation</b>
Gravel Pit	Rails
Gravelly Spot	Interstate Highways
Landfill	US Routes
Lava Flow	Major Roads
Marsh or swamp	Local Roads
Mine or Quarry	<b>Background</b>
Miscellaneous Water	Aerial Photography
Perennial Water	
Rock Outcrop	
Saline Spot	
Sandy Spot	
Severely Eroded Spot	
Sinkhole	
Slide or Slip	
Sodic Spot	

## Custom Soil Resource Report

**Eddy Area, New Mexico****RM—Reeves-Reagan loams, 0 to 3 percent slopes****Map Unit Setting**

*National map unit symbol:* 1w5g  
*Elevation:* 1,100 to 4,400 feet  
*Mean annual precipitation:* 7 to 25 inches  
*Mean annual air temperature:* 57 to 70 degrees F  
*Frost-free period:* 200 to 240 days  
*Farmland classification:* Not prime farmland

**Map Unit Composition**

*Reeves and similar soils:* 50 percent  
*Reagan and similar soils:* 35 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

**Description of Reeves****Setting**

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

**Typical profile**

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

**Properties and qualities**

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

**Interpretive groups**

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

## Custom Soil Resource Report

**Description of Reagan****Setting**

*Landform:* Fan remnants, alluvial fans  
*Landform position (three-dimensional):* Rise  
*Down-slope shape:* Convex, linear  
*Across-slope shape:* Linear  
*Parent material:* Alluvium and/or eolian deposits

**Typical profile**

*H1 - 0 to 8 inches:* loam  
*H2 - 8 to 30 inches:* loam  
*H3 - 30 to 82 inches:* clay loam

**Properties and qualities**

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* High  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high (0.60 to 2.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 50 percent  
*Maximum salinity:* Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 15.0  
*Available water supply, 0 to 60 inches:* Moderate (about 8.2 inches)

**Interpretive groups**

*Land capability classification (irrigated):* 2e  
*Land capability classification (nonirrigated):* 6e  
*Hydrologic Soil Group:* B  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

**Minor Components****Cottonwood**

*Percent of map unit:* 5 percent  
*Ecological site:* R070BB006NM - Gyp Upland  
*Hydric soil rating:* No

**Upton**

*Percent of map unit:* 5 percent  
*Ecological site:* R070BC025NM - Shallow  
*Hydric soil rating:* No

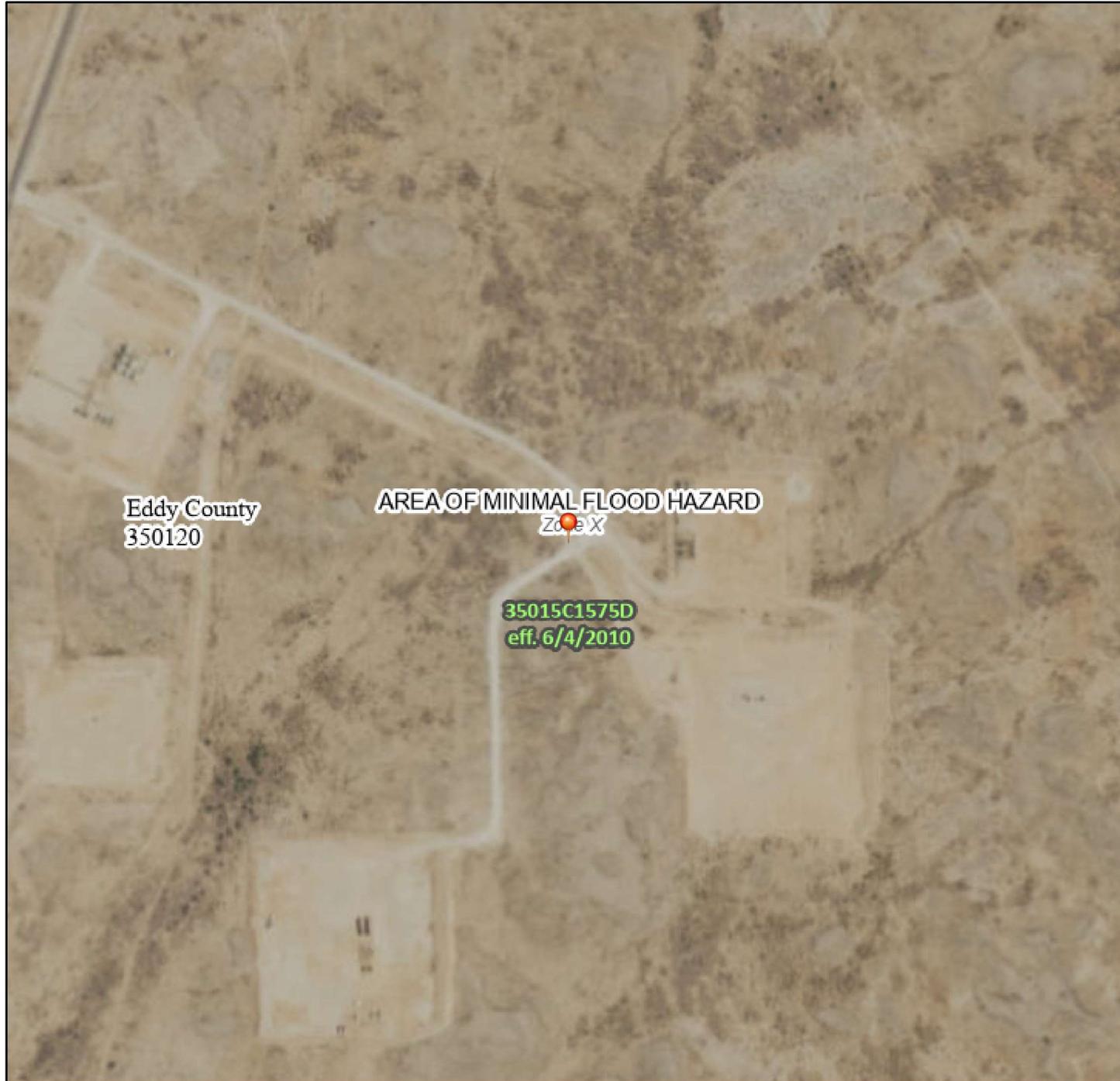
**Gypsum land**

*Percent of map unit:* 5 percent  
*Hydric soil rating:* No

# National Flood Hazard Layer FIRMette



104°13'44"W 32°9'30"N



## Legend

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

- |                                    |  |  |
|------------------------------------|--|--|
| <b>SPECIAL FLOOD HAZARD AREAS</b>  |  | Without Base Flood Elevation (BFE)<br><i>Zone A, V, A99</i>  |
|                                    |  | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>   |
|                                    |  | Regulatory Floodway  |
| <b>OTHER AREAS OF FLOOD HAZARD</b> |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
|                                    |  | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>  |
|                                    |  | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>  |
|                                    |  | Area with Flood Risk due to Levee <i>Zone D</i>  |
| <b>OTHER AREAS</b>                 |  | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>   |
|                                    |  | Effective LOMRs  |
| <b>GENERAL STRUCTURES</b>          |  | Area of Undetermined Flood Hazard <i>Zone D</i>  |
|                                    |  | Channel, Culvert, or Storm Sewer   |
|                                    |  | Levee, Dike, or Floodwall  |
| <b>OTHER FEATURES</b>              |  | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation  |
|                                    |  | 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation  |
|                                    |  | Coastal Transect   |
|                                    |  | Base Flood Elevation Line (BFE)  |
|                                    |  | Limit of Study   |
|                                    |  | Jurisdiction Boundary  |
| <b>MAP PANELS</b>                  |  | Coastal Transect Baseline  |
|                                    |  | Profile Baseline   |
|                                    |  | Hydrographic Feature   |
|                                    |  | Digital Data Available   |
|                                    |  | No Digital Data Available  |
|                                    |  | Unmapped   |
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



1:6,000

104°13'6"W 32°9'N

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/16/2023 at 12:02 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

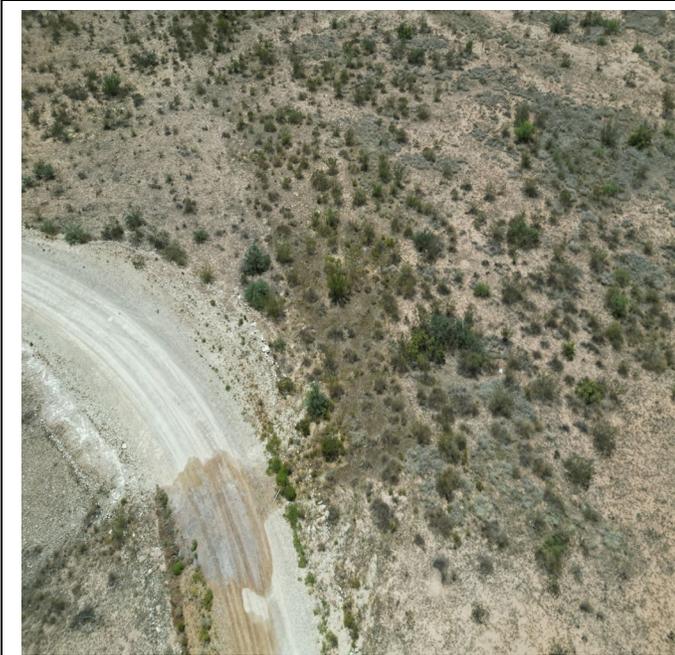
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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



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## Appendix IV

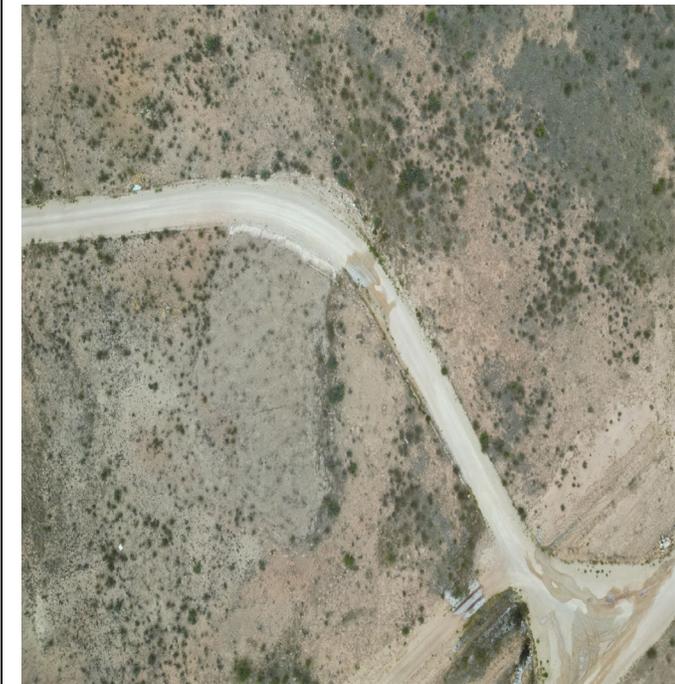
### Photographic Documentation



Impacted area, view west.



Impacted area, view east at source.



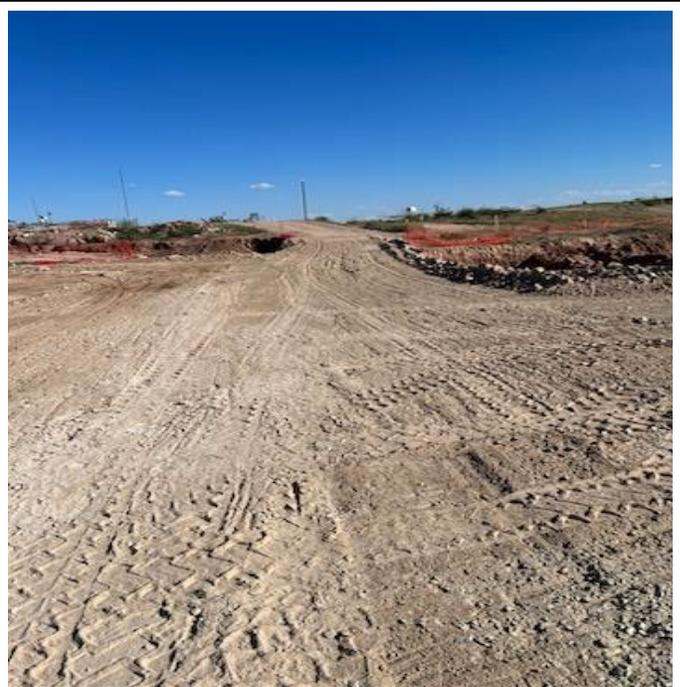
Lease road path-impact



Aerial of Excavation.



Lease road and pasture excavation.



Backfill to grade lease road.



Pad Area Backfilled to Grade



Pasture Backfilled with Topsoil



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## Appendix V

### Laboratory Data



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

# ANALYTICAL REPORT

## PREPARED FOR

Attn: BDS Enterprise  
 BDS Enterprises  
 1705 E Greene St  
 Carlsbad, New Mexico 88220

Generated 8/7/2023 12:34:16 PM

## JOB DESCRIPTION

Scotek 6  
 SDG NUMBER Eddy

## JOB NUMBER

890-4985-1

Eurofins Carlsbad  
 1089 N Canal St.  
 Carlsbad NM 88220



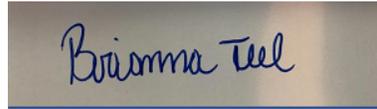
# Eurofins Carlsbad

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Generated  
8/7/2023 12:34:16 PM

Authorized for release by  
Brianna Teel, Project Manager  
[Brianna.Teel@et.eurofinsus.com](mailto:Brianna.Teel@et.eurofinsus.com)  
(432)704-5440

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- 13
- 14

Client: BDS Enterprises  
Project/Site: Scotek 6

Laboratory Job ID: 890-4985-1  
SDG: Eddy

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Client Sample Results . . . . .	6
Surrogate Summary . . . . .	18
QC Sample Results . . . . .	20
QC Association Summary . . . . .	24
Lab Chronicle . . . . .	28
Certification Summary . . . . .	33
Method Summary . . . . .	34
Sample Summary . . . . .	35
Chain of Custody . . . . .	36
Receipt Checklists . . . . .	38

## Definitions/Glossary

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

## Qualifiers

## GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

## GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

## HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

## Glossary

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

### Case Narrative

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

---

**Job ID: 890-4985-1**

---

**Laboratory: Eurofins Carlsbad****Narrative****Job Narrative  
890-4985-1****Receipt**

The samples were received on 7/21/2023 4:53 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C

**Receipt Exceptions**

The following samples analyzed for method <TPH 8015> were received and analyzed from an unpreserved bulk soil jar.

**GC VOA**

Method 8021B: The CCV was biased low for ethylbenzene. There was an acceptable bracketing CCV within 12 hours; therefore, the data was qualified and reported.(CCV 880-58691/64)

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

**GC Semi VOA**

Method 8015MOD\_NM: The surrogate recovery for the blank associated with preparation batch 880-59194 and analytical batch 880-59388 was outside the upper control limits.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: S-1-1' (890-4985-1), S-1-3' (890-4985-3), S-1-4' (890-4985-4), S-2-1' (890-4985-5) and S-2-2' (890-4985-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: S-3-1' (890-4985-8), S-3-2' (890-4985-9) and S-3-3'R (890-4985-10). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: S-4-1'R (890-4985-11), BG-1 (890-4985-12), BG-2 (890-4985-13), BG-3 (890-4985-14) and BG-4 (890-4985-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD\_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-59388/31), (CCV 880-59388/47) and (CCV 880-59388/58). Evidence of matrix interferences is not obvious.

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

**HPLC/IC**

Method 300\_ORGFM\_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-58444 and analytical batch 880-58487 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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



### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

Client Sample ID: S-1-1'

Lab Sample ID: 890-4985-1

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 01:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 01:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 01:09	1
<b>m-Xylene &amp; p-Xylene</b>	<b>0.00411</b>		0.00402		mg/Kg		07/29/23 15:39	07/30/23 01:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 01:09	1
<b>Xylenes, Total</b>	<b>0.00411</b>		0.00402		mg/Kg		07/29/23 15:39	07/30/23 01:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	07/29/23 15:39	07/30/23 01:09	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/29/23 15:39	07/30/23 01:09	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Total BTEX</b>	<b>0.00411</b>		0.00402		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		08/03/23 09:32	08/05/23 22:12	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		08/03/23 09:32	08/05/23 22:12	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		08/03/23 09:32	08/05/23 22:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130	08/03/23 09:32	08/05/23 22:12	1
o-Terphenyl	117		70 - 130	08/03/23 09:32	08/05/23 22:12	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Chloride</b>	<b>12100</b>		99.8		mg/Kg			07/25/23 19:35	20

Client Sample ID: S-1-2'

Lab Sample ID: 890-4985-2

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 01:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 01:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 01:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/29/23 15:39	07/30/23 01:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 01:29	1
<b>Xylenes, Total</b>	<b>&lt;0.00404</b>	<b>U</b>	<b>0.00404</b>		<b>mg/Kg</b>		<b>07/29/23 15:39</b>	<b>07/30/23 01:29</b>	<b>1</b>

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	07/29/23 15:39	07/30/23 01:29	1

Eurofins Carlsbad

### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

Client Sample ID: S-1-2'

Lab Sample ID: 890-4985-2

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 2

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	108		70 - 130	07/29/23 15:39	07/30/23 01:29	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		08/03/23 09:32	08/05/23 21:06	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		08/03/23 09:32	08/05/23 21:06	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		08/03/23 09:32	08/05/23 21:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130	08/03/23 09:32	08/05/23 21:06	1
o-Terphenyl	110		70 - 130	08/03/23 09:32	08/05/23 21:06	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6930		101		mg/Kg			07/25/23 19:51	20

Client Sample ID: S-1-3'

Lab Sample ID: 890-4985-3

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 01:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 01:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 01:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/23 15:39	07/30/23 01:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 01:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/23 15:39	07/30/23 01:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	07/29/23 15:39	07/30/23 01:49	1
1,4-Difluorobenzene (Surr)	104		70 - 130	07/29/23 15:39	07/30/23 01:49	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			08/07/23 10:37	1

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### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

Client Sample ID: S-1-3'

Lab Sample ID: 890-4985-3

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 3

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		08/03/23 09:32	08/05/23 22:35	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		08/03/23 09:32	08/05/23 22:35	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		08/03/23 09:32	08/05/23 22:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	139	S1+	70 - 130				08/03/23 09:32	08/05/23 22:35	1
o-Terphenyl	120		70 - 130				08/03/23 09:32	08/05/23 22:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7900		100		mg/Kg			07/25/23 19:56	20

Client Sample ID: S-1-4'

Lab Sample ID: 890-4985-4

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00245		0.00200		mg/Kg		07/29/23 15:39	07/30/23 02:10	1
Toluene	0.00754		0.00200		mg/Kg		07/29/23 15:39	07/30/23 02:10	1
Ethylbenzene	0.00211		0.00200		mg/Kg		07/29/23 15:39	07/30/23 02:10	1
m-Xylene & p-Xylene	0.0152		0.00399		mg/Kg		07/29/23 15:39	07/30/23 02:10	1
o-Xylene	0.00645		0.00200		mg/Kg		07/29/23 15:39	07/30/23 02:10	1
Xylenes, Total	0.0217		0.00399		mg/Kg		07/29/23 15:39	07/30/23 02:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				07/29/23 15:39	07/30/23 02:10	1
1,4-Difluorobenzene (Surr)	96		70 - 130				07/29/23 15:39	07/30/23 02:10	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0338		0.00399		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	188		49.8		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	59.4		49.8		mg/Kg		08/03/23 09:32	08/05/23 22:57	1
Diesel Range Organics (Over C10-C28)	129		49.8		mg/Kg		08/03/23 09:32	08/05/23 22:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/03/23 09:32	08/05/23 22:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	143	S1+	70 - 130				08/03/23 09:32	08/05/23 22:57	1
o-Terphenyl	122		70 - 130				08/03/23 09:32	08/05/23 22:57	1

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### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

Client Sample ID: S-1-4'

Lab Sample ID: 890-4985-4

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 4

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7730		99.6		mg/Kg			07/25/23 20:01	20

Client Sample ID: S-2-1'

Lab Sample ID: 890-4985-5

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/29/23 15:39	07/30/23 02:30	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/29/23 15:39	07/30/23 02:30	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/29/23 15:39	07/30/23 02:30	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/29/23 15:39	07/30/23 02:30	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/29/23 15:39	07/30/23 02:30	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/29/23 15:39	07/30/23 02:30	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	94		70 - 130				07/29/23 15:39	07/30/23 02:30	1
1,4-Difluorobenzene (Surr)	104		70 - 130				07/29/23 15:39	07/30/23 02:30	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		08/03/23 09:32	08/05/23 23:19	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		08/03/23 09:32	08/05/23 23:19	1
Oll Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/03/23 09:32	08/05/23 23:19	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	155	S1+	70 - 130				08/03/23 09:32	08/05/23 23:19	1
o-Terphenyl	137	S1+	70 - 130				08/03/23 09:32	08/05/23 23:19	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12200		100		mg/Kg			07/25/23 20:07	20

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### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

Client Sample ID: S-2-2'

Lab Sample ID: 890-4985-6

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 04:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 04:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 04:20	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/29/23 15:39	07/30/23 04:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 04:20	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/29/23 15:39	07/30/23 04:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130	07/29/23 15:39	07/30/23 04:20	1
1,4-Difluorobenzene (Surr)	108		70 - 130	07/29/23 15:39	07/30/23 04:20	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/03/23 09:32	08/05/23 23:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/03/23 09:32	08/05/23 23:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/03/23 09:32	08/05/23 23:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	153	S1+	70 - 130	08/03/23 09:32	08/05/23 23:40	1
o-Terphenyl	134	S1+	70 - 130	08/03/23 09:32	08/05/23 23:40	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6530		100		mg/Kg			07/25/23 20:13	20

Client Sample ID: S-2-3'R

Lab Sample ID: 890-4985-7

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/29/23 15:39	07/30/23 04:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/29/23 15:39	07/30/23 04:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/29/23 15:39	07/30/23 04:40	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/29/23 15:39	07/30/23 04:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/29/23 15:39	07/30/23 04:40	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/29/23 15:39	07/30/23 04:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	07/29/23 15:39	07/30/23 04:40	1

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### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Client Sample ID: S-2-3'R**

**Lab Sample ID: 890-4985-7**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	107		70 - 130	07/29/23 15:39	07/30/23 04:40	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/03/23 09:32	08/06/23 00:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/03/23 09:32	08/06/23 00:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/03/23 09:32	08/06/23 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130	08/03/23 09:32	08/06/23 00:02	1
o-Terphenyl	112		70 - 130	08/03/23 09:32	08/06/23 00:02	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7100	F1	101		mg/Kg			07/25/23 20:20	20

**Client Sample ID: S-3-1'**

**Lab Sample ID: 890-4985-8**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 05:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 05:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 05:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/29/23 15:39	07/30/23 05:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 05:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/29/23 15:39	07/30/23 05:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	07/29/23 15:39	07/30/23 05:01	1
1,4-Difluorobenzene (Surr)	105		70 - 130	07/29/23 15:39	07/30/23 05:01	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/07/23 10:37	1

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### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

Client Sample ID: S-3-1'

Lab Sample ID: 890-4985-8

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/03/23 09:32	08/06/23 00:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/03/23 09:32	08/06/23 00:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/03/23 09:32	08/06/23 00:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130				08/03/23 09:32	08/06/23 00:24	1
o-Terphenyl	124		70 - 130				08/03/23 09:32	08/06/23 00:24	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4680		49.7		mg/Kg			07/25/23 20:38	10

Client Sample ID: S-3-2'

Lab Sample ID: 890-4985-9

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 05:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 05:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 05:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/23 15:39	07/30/23 05:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 05:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/23 15:39	07/30/23 05:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				07/29/23 15:39	07/30/23 05:21	1
1,4-Difluorobenzene (Surr)	110		70 - 130				07/29/23 15:39	07/30/23 05:21	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/03/23 09:32	08/06/23 00:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/03/23 09:32	08/06/23 00:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/03/23 09:32	08/06/23 00:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130				08/03/23 09:32	08/06/23 00:46	1
o-Terphenyl	123		70 - 130				08/03/23 09:32	08/06/23 00:46	1

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### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Client Sample ID: S-3-2'**

**Lab Sample ID: 890-4985-9**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 2

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5460		50.0		mg/Kg			07/25/23 20:44	10

**Client Sample ID: S-3-3'R**

**Lab Sample ID: 890-4985-10**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 05:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 05:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 05:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/23 15:39	07/30/23 05:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 05:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/23 15:39	07/30/23 05:42	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	86		70 - 130				07/29/23 15:39	07/30/23 05:42	1
1,4-Difluorobenzene (Surr)	111		70 - 130				07/29/23 15:39	07/30/23 05:42	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		08/03/23 09:32	08/06/23 01:09	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		08/03/23 09:32	08/06/23 01:09	1
Oll Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		08/03/23 09:32	08/06/23 01:09	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	132	S1+	70 - 130				08/03/23 09:32	08/06/23 01:09	1
o-Terphenyl	114		70 - 130				08/03/23 09:32	08/06/23 01:09	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6230		49.5		mg/Kg			07/25/23 21:03	10

### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Client Sample ID: S-4-1'R**  
Date Collected: 07/21/23 00:00  
Date Received: 07/21/23 16:53  
Sample Depth: 1

**Lab Sample ID: 890-4985-11**  
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 06:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 06:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 06:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/23 15:39	07/30/23 06:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 06:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/23 15:39	07/30/23 06:02	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	88		70 - 130				07/29/23 15:39	07/30/23 06:02	1
1,4-Difluorobenzene (Surr)	108		70 - 130				07/29/23 15:39	07/30/23 06:02	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		08/03/23 09:32	08/06/23 01:53	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		08/03/23 09:32	08/06/23 01:53	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		08/03/23 09:32	08/06/23 01:53	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	142	S1+	70 - 130				08/03/23 09:32	08/06/23 01:53	1
o-Terphenyl	122		70 - 130				08/03/23 09:32	08/06/23 01:53	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	388		5.05		mg/Kg			07/25/23 21:09	1

**Client Sample ID: BG-1**

**Lab Sample ID: 890-4985-12**

Date Collected: 07/21/23 00:00  
Date Received: 07/21/23 16:53  
Sample Depth: 1

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 06:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 06:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 06:22	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/29/23 15:39	07/30/23 06:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/23 15:39	07/30/23 06:22	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/29/23 15:39	07/30/23 06:22	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	87		70 - 130				07/29/23 15:39	07/30/23 06:22	1

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### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Client Sample ID: BG-1**

**Lab Sample ID: 890-4985-12**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	110		70 - 130	07/29/23 15:39	07/30/23 06:22	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		08/03/23 09:32	08/06/23 02:14	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		08/03/23 09:32	08/06/23 02:14	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		08/03/23 09:32	08/06/23 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	164	S1+	70 - 130	08/03/23 09:32	08/06/23 02:14	1
o-Terphenyl	142	S1+	70 - 130	08/03/23 09:32	08/06/23 02:14	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.3		5.02		mg/Kg			07/25/23 21:15	1

**Client Sample ID: BG-2**

**Lab Sample ID: 890-4985-13**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 06:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 06:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 06:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/29/23 15:39	07/30/23 06:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/23 15:39	07/30/23 06:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/29/23 15:39	07/30/23 06:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	07/29/23 15:39	07/30/23 06:43	1
1,4-Difluorobenzene (Surr)	107		70 - 130	07/29/23 15:39	07/30/23 06:43	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			08/07/23 10:37	1

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### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Client Sample ID: BG-2**

**Lab Sample ID: 890-4985-13**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 2

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		08/03/23 09:32	08/06/23 02:36	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		08/03/23 09:32	08/06/23 02:36	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		08/03/23 09:32	08/06/23 02:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	152	S1+	70 - 130				08/03/23 09:32	08/06/23 02:36	1
o-Terphenyl	123		70 - 130				08/03/23 09:32	08/06/23 02:36	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	90.9		4.99		mg/Kg			07/25/23 21:21	1

**Client Sample ID: BG-3**

**Lab Sample ID: 890-4985-14**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 07:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 07:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 07:03	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/29/23 15:39	07/30/23 07:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/30/23 07:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/23 15:39	07/30/23 07:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				07/29/23 15:39	07/30/23 07:03	1
1,4-Difluorobenzene (Surr)	101		70 - 130				07/29/23 15:39	07/30/23 07:03	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		08/03/23 09:32	08/06/23 02:58	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		08/03/23 09:32	08/06/23 02:58	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/03/23 09:32	08/06/23 02:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	158	S1+	70 - 130				08/03/23 09:32	08/06/23 02:58	1
o-Terphenyl	137	S1+	70 - 130				08/03/23 09:32	08/06/23 02:58	1

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### Client Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Client Sample ID: BG-3**

**Lab Sample ID: 890-4985-14**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 3

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.3		4.95		mg/Kg			07/25/23 21:27	1

**Client Sample ID: BG-4**

**Lab Sample ID: 890-4985-15**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Sample Depth: 4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 07:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 07:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 07:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/23 15:39	07/30/23 07:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/23 15:39	07/30/23 07:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/23 15:39	07/30/23 07:24	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	95		70 - 130				07/29/23 15:39	07/30/23 07:24	1
1,4-Difluorobenzene (Surr)	107		70 - 130				07/29/23 15:39	07/30/23 07:24	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/31/23 10:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			08/07/23 10:37	1

**Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		08/03/23 09:32	08/06/23 03:20	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		08/03/23 09:32	08/06/23 03:20	1
Oll Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		08/03/23 09:32	08/06/23 03:20	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	146	S1+	70 - 130				08/03/23 09:32	08/06/23 03:20	1
o-Terphenyl	119		70 - 130				08/03/23 09:32	08/06/23 03:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		5.00		mg/Kg			07/25/23 21:33	1

## Surrogate Summary

Client: BDS Enterprises  
Project/Site: Scotek 6Job ID: 890-4985-1  
SDG: Eddy

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-4985-1	S-1-1'	90	97
890-4985-2	S-1-2'	86	108
890-4985-3	S-1-3'	93	104
890-4985-4	S-1-4'	87	96
890-4985-5	S-2-1'	94	104
890-4985-6	S-2-2'	73	108
890-4985-7	S-2-3'R	89	107
890-4985-8	S-3-1'	83	105
890-4985-9	S-3-2'	90	110
890-4985-10	S-3-3'R	86	111
890-4985-11	S-4-1'R	88	108
890-4985-12	BG-1	87	110
890-4985-13	BG-2	95	107
890-4985-14	BG-3	95	101
890-4985-15	BG-4	95	107
LCS 880-58785/1-A	Lab Control Sample	86	91
LCSD 880-58785/2-A	Lab Control Sample Dup	86	95
MB 880-58658/5-A	Method Blank	97	113
MB 880-58785/5-A	Method Blank	95	123

## Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

## Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-4985-1	S-1-1'	133 S1+	117
890-4985-2	S-1-2'	125	110
890-4985-2 MS	S-1-2'	124	99
890-4985-2 MSD	S-1-2'	129	104
890-4985-3	S-1-3'	139 S1+	120
890-4985-4	S-1-4'	143 S1+	122
890-4985-5	S-2-1'	155 S1+	137 S1+
890-4985-6	S-2-2'	153 S1+	134 S1+
890-4985-7	S-2-3'R	128	112
890-4985-8	S-3-1'	142 S1+	124
890-4985-9	S-3-2'	142 S1+	123
890-4985-10	S-3-3'R	132 S1+	114
890-4985-11	S-4-1'R	142 S1+	122
890-4985-12	BG-1	164 S1+	142 S1+
890-4985-13	BG-2	152 S1+	123
890-4985-14	BG-3	158 S1+	137 S1+
890-4985-15	BG-4	146 S1+	119
LCS 880-59194/2-A	Lab Control Sample	97	96
LCSD 880-59194/3-A	Lab Control Sample Dup	90	103
MB 880-59194/1-A	Method Blank	131 S1+	114

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## Surrogate Summary

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Surrogate Legend**

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1CO = 1-Chlorooctane

OTPH = o-Terphenyl

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

### QC Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

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

Lab Sample ID: MB 880-58658/5-A  
Matrix: Solid  
Analysis Batch: 58691

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 58658

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/27/23 14:04	07/29/23 11:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/27/23 14:04	07/29/23 11:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/27/23 14:04	07/29/23 11:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/27/23 14:04	07/29/23 11:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/27/23 14:04	07/29/23 11:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/27/23 14:04	07/29/23 11:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	07/27/23 14:04	07/29/23 11:20	1
1,4-Difluorobenzene (Surr)	113		70 - 130	07/27/23 14:04	07/29/23 11:20	1

Lab Sample ID: MB 880-58785/5-A  
Matrix: Solid  
Analysis Batch: 58691

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 58785

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/29/23 22:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/29/23 22:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/29/23 22:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/23 15:39	07/29/23 22:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/23 15:39	07/29/23 22:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/23 15:39	07/29/23 22:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	07/29/23 15:39	07/29/23 22:58	1
1,4-Difluorobenzene (Surr)	123		70 - 130	07/29/23 15:39	07/29/23 22:58	1

Lab Sample ID: LCS 880-58785/1-A  
Matrix: Solid  
Analysis Batch: 58691

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 58785

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08770		mg/Kg		88	70 - 130
Toluene	0.100	0.09536		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.08439		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1840		mg/Kg		92	70 - 130
o-Xylene	0.100	0.08864		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-58785/2-A  
Matrix: Solid  
Analysis Batch: 58691

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 58785

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1041		mg/Kg		104	70 - 130	17	35

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### QC Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

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

Lab Sample ID: LCSD 880-58785/2-A  
Matrix: Solid  
Analysis Batch: 58691

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 58785

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Toluene	0.100	0.09695		mg/Kg		97	70 - 130	2	35	
Ethylbenzene	0.100	0.08863		mg/Kg		89	70 - 130	5	35	
m-Xylene & p-Xylene	0.200	0.1957		mg/Kg		98	70 - 130	6	35	
o-Xylene	0.100	0.09411		mg/Kg		94	70 - 130	6	35	

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130			

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-59194/1-A  
Matrix: Solid  
Analysis Batch: 59388

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 59194

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/03/23 09:32	08/05/23 19:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/03/23 09:32	08/05/23 19:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	114		70 - 130	08/03/23 09:32	08/05/23 19:59	1

Lab Sample ID: LCS 880-59194/2-A  
Matrix: Solid  
Analysis Batch: 59388

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 59194

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1010		mg/Kg		101	70 - 130			
Diesel Range Organics (Over C10-C28)	1000	986.5		mg/Kg		99	70 - 130			

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	96		70 - 130

Lab Sample ID: LCSD 880-59194/3-A  
Matrix: Solid  
Analysis Batch: 59388

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 59194

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	978.0		mg/Kg		98	70 - 130	3	20	
Diesel Range Organics (Over C10-C28)	1000	913.9		mg/Kg		91	70 - 130	8	20	

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### QC Sample Results

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

#### Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-59194/3-A  
Matrix: Solid  
Analysis Batch: 59388

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 59194

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	90		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 890-4985-2 MS  
Matrix: Solid  
Analysis Batch: 59388

Client Sample ID: S-1-2'  
Prep Type: Total/NA  
Prep Batch: 59194

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	995	837.5		mg/Kg		80		70 - 130
Diesel Range Organics (Over C10-C28)	<50.4	U	995	1068		mg/Kg		107		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	124		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 890-4985-2 MSD  
Matrix: Solid  
Analysis Batch: 59388

Client Sample ID: S-1-2'  
Prep Type: Total/NA  
Prep Batch: 59194

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier								
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	995	860.8		mg/Kg		82		70 - 130	3		20
Diesel Range Organics (Over C10-C28)	<50.4	U	995	1105		mg/Kg		111		70 - 130	3		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	129		70 - 130
o-Terphenyl	104		70 - 130

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-58444/1-A  
Matrix: Solid  
Analysis Batch: 58487

Client Sample ID: Method Blank  
Prep Type: Soluble

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<5.00	U	5.00		mg/Kg			07/25/23 18:46	1

Lab Sample ID: LCS 880-58444/2-A  
Matrix: Solid  
Analysis Batch: 58487

Client Sample ID: Lab Control Sample  
Prep Type: Soluble

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
Chloride	250	232.1		mg/Kg		93		90 - 110

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### QC Sample Results

Client: BDS Enterprises  
 Project/Site: Scotek 6

Job ID: 890-4985-1  
 SDG: Eddy

**Method: 300.0 - Anions, Ion Chromatography (Continued)**

Lab Sample ID: LCSD 880-58444/3-A  
 Matrix: Solid  
 Analysis Batch: 58487

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	251.0		mg/Kg		100	90 - 110	8	20

Lab Sample ID: 890-4985-7 MS  
 Matrix: Solid  
 Analysis Batch: 58487

Client Sample ID: S-2-3'R  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	7100	F1	5030	10130	F1	mg/Kg		60	90 - 110

Lab Sample ID: 890-4985-7 MSD  
 Matrix: Solid  
 Analysis Batch: 58487

Client Sample ID: S-2-3'R  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	7100	F1	5030	10060	F1	mg/Kg		59	90 - 110	1	20

### QC Association Summary

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

#### GC VOA

##### Prep Batch: 58658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-58658/5-A	Method Blank	Total/NA	Solid	5035	

##### Analysis Batch: 58691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-4985-1	S-1-1'	Total/NA	Solid	8021B	58785
890-4985-2	S-1-2'	Total/NA	Solid	8021B	58785
890-4985-3	S-1-3'	Total/NA	Solid	8021B	58785
890-4985-4	S-1-4'	Total/NA	Solid	8021B	58785
890-4985-5	S-2-1'	Total/NA	Solid	8021B	58785
890-4985-6	S-2-2'	Total/NA	Solid	8021B	58785
890-4985-7	S-2-3'R	Total/NA	Solid	8021B	58785
890-4985-8	S-3-1'	Total/NA	Solid	8021B	58785
890-4985-9	S-3-2'	Total/NA	Solid	8021B	58785
890-4985-10	S-3-3'R	Total/NA	Solid	8021B	58785
890-4985-11	S-4-1'R	Total/NA	Solid	8021B	58785
890-4985-12	BG-1	Total/NA	Solid	8021B	58785
890-4985-13	BG-2	Total/NA	Solid	8021B	58785
890-4985-14	BG-3	Total/NA	Solid	8021B	58785
890-4985-15	BG-4	Total/NA	Solid	8021B	58785
MB 880-58658/5-A	Method Blank	Total/NA	Solid	8021B	58658
MB 880-58785/5-A	Method Blank	Total/NA	Solid	8021B	58785
LCS 880-58785/1-A	Lab Control Sample	Total/NA	Solid	8021B	58785
LCSD 880-58785/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	58785

##### Prep Batch: 58785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-4985-1	S-1-1'	Total/NA	Solid	5035	
890-4985-2	S-1-2'	Total/NA	Solid	5035	
890-4985-3	S-1-3'	Total/NA	Solid	5035	
890-4985-4	S-1-4'	Total/NA	Solid	5035	
890-4985-5	S-2-1'	Total/NA	Solid	5035	
890-4985-6	S-2-2'	Total/NA	Solid	5035	
890-4985-7	S-2-3'R	Total/NA	Solid	5035	
890-4985-8	S-3-1'	Total/NA	Solid	5035	
890-4985-9	S-3-2'	Total/NA	Solid	5035	
890-4985-10	S-3-3'R	Total/NA	Solid	5035	
890-4985-11	S-4-1'R	Total/NA	Solid	5035	
890-4985-12	BG-1	Total/NA	Solid	5035	
890-4985-13	BG-2	Total/NA	Solid	5035	
890-4985-14	BG-3	Total/NA	Solid	5035	
890-4985-15	BG-4	Total/NA	Solid	5035	
MB 880-58785/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-58785/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-58785/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

##### Analysis Batch: 58845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-4985-1	S-1-1'	Total/NA	Solid	Total BTEX	
890-4985-2	S-1-2'	Total/NA	Solid	Total BTEX	
890-4985-3	S-1-3'	Total/NA	Solid	Total BTEX	
890-4985-4	S-1-4'	Total/NA	Solid	Total BTEX	

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## QC Association Summary

Client: BDS Enterprises  
Project/Site: Scotek 6Job ID: 890-4985-1  
SDG: Eddy

## GC VOA (Continued)

## Analysis Batch: 58845 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-4985-5	S-2-1'	Total/NA	Solid	Total BTEX	
890-4985-6	S-2-2'	Total/NA	Solid	Total BTEX	
890-4985-7	S-2-3'R	Total/NA	Solid	Total BTEX	
890-4985-8	S-3-1'	Total/NA	Solid	Total BTEX	
890-4985-9	S-3-2'	Total/NA	Solid	Total BTEX	
890-4985-10	S-3-3'R	Total/NA	Solid	Total BTEX	
890-4985-11	S-4-1'R	Total/NA	Solid	Total BTEX	
890-4985-12	BG-1	Total/NA	Solid	Total BTEX	
890-4985-13	BG-2	Total/NA	Solid	Total BTEX	
890-4985-14	BG-3	Total/NA	Solid	Total BTEX	
890-4985-15	BG-4	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 59194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-4985-1	S-1-1'	Total/NA	Solid	8015NM Prep	
890-4985-2	S-1-2'	Total/NA	Solid	8015NM Prep	
890-4985-3	S-1-3'	Total/NA	Solid	8015NM Prep	
890-4985-4	S-1-4'	Total/NA	Solid	8015NM Prep	
890-4985-5	S-2-1'	Total/NA	Solid	8015NM Prep	
890-4985-6	S-2-2'	Total/NA	Solid	8015NM Prep	
890-4985-7	S-2-3'R	Total/NA	Solid	8015NM Prep	
890-4985-8	S-3-1'	Total/NA	Solid	8015NM Prep	
890-4985-9	S-3-2'	Total/NA	Solid	8015NM Prep	
890-4985-10	S-3-3'R	Total/NA	Solid	8015NM Prep	
890-4985-11	S-4-1'R	Total/NA	Solid	8015NM Prep	
890-4985-12	BG-1	Total/NA	Solid	8015NM Prep	
890-4985-13	BG-2	Total/NA	Solid	8015NM Prep	
890-4985-14	BG-3	Total/NA	Solid	8015NM Prep	
890-4985-15	BG-4	Total/NA	Solid	8015NM Prep	
MB 880-59194/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-59194/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-59194/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-4985-2 MS	S-1-2'	Total/NA	Solid	8015NM Prep	
890-4985-2 MSD	S-1-2'	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 59388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-4985-1	S-1-1'	Total/NA	Solid	8015B NM	59194
890-4985-2	S-1-2'	Total/NA	Solid	8015B NM	59194
890-4985-3	S-1-3'	Total/NA	Solid	8015B NM	59194
890-4985-4	S-1-4'	Total/NA	Solid	8015B NM	59194
890-4985-5	S-2-1'	Total/NA	Solid	8015B NM	59194
890-4985-6	S-2-2'	Total/NA	Solid	8015B NM	59194
890-4985-7	S-2-3'R	Total/NA	Solid	8015B NM	59194
890-4985-8	S-3-1'	Total/NA	Solid	8015B NM	59194
890-4985-9	S-3-2'	Total/NA	Solid	8015B NM	59194
890-4985-10	S-3-3'R	Total/NA	Solid	8015B NM	59194
890-4985-11	S-4-1'R	Total/NA	Solid	8015B NM	59194
890-4985-12	BG-1	Total/NA	Solid	8015B NM	59194

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## QC Association Summary

Client: BDS Enterprises  
Project/Site: Scotek 6Job ID: 890-4985-1  
SDG: Eddy

## GC Semi VOA (Continued)

## Analysis Batch: 59388 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-4985-13	BG-2	Total/NA	Solid	8015B NM	59194
890-4985-14	BG-3	Total/NA	Solid	8015B NM	59194
890-4985-15	BG-4	Total/NA	Solid	8015B NM	59194
MB 880-59194/1-A	Method Blank	Total/NA	Solid	8015B NM	59194
LCS 880-59194/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	59194
LCSD 880-59194/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	59194
890-4985-2 MS	S-1-2'	Total/NA	Solid	8015B NM	59194
890-4985-2 MSD	S-1-2'	Total/NA	Solid	8015B NM	59194

## Analysis Batch: 59499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-4985-1	S-1-1'	Total/NA	Solid	8015 NM	
890-4985-2	S-1-2'	Total/NA	Solid	8015 NM	
890-4985-3	S-1-3'	Total/NA	Solid	8015 NM	
890-4985-4	S-1-4'	Total/NA	Solid	8015 NM	
890-4985-5	S-2-1'	Total/NA	Solid	8015 NM	
890-4985-6	S-2-2'	Total/NA	Solid	8015 NM	
890-4985-7	S-2-3'R	Total/NA	Solid	8015 NM	
890-4985-8	S-3-1'	Total/NA	Solid	8015 NM	
890-4985-9	S-3-2'	Total/NA	Solid	8015 NM	
890-4985-10	S-3-3'R	Total/NA	Solid	8015 NM	
890-4985-11	S-4-1'R	Total/NA	Solid	8015 NM	
890-4985-12	BG-1	Total/NA	Solid	8015 NM	
890-4985-13	BG-2	Total/NA	Solid	8015 NM	
890-4985-14	BG-3	Total/NA	Solid	8015 NM	
890-4985-15	BG-4	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 58444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-4985-1	S-1-1'	Soluble	Solid	DI Leach	
890-4985-2	S-1-2'	Soluble	Solid	DI Leach	
890-4985-3	S-1-3'	Soluble	Solid	DI Leach	
890-4985-4	S-1-4'	Soluble	Solid	DI Leach	
890-4985-5	S-2-1'	Soluble	Solid	DI Leach	
890-4985-6	S-2-2'	Soluble	Solid	DI Leach	
890-4985-7	S-2-3'R	Soluble	Solid	DI Leach	
890-4985-8	S-3-1'	Soluble	Solid	DI Leach	
890-4985-9	S-3-2'	Soluble	Solid	DI Leach	
890-4985-10	S-3-3'R	Soluble	Solid	DI Leach	
890-4985-11	S-4-1'R	Soluble	Solid	DI Leach	
890-4985-12	BG-1	Soluble	Solid	DI Leach	
890-4985-13	BG-2	Soluble	Solid	DI Leach	
890-4985-14	BG-3	Soluble	Solid	DI Leach	
890-4985-15	BG-4	Soluble	Solid	DI Leach	
MB 880-58444/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-58444/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-58444/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-4985-7 MS	S-2-3'R	Soluble	Solid	DI Leach	
890-4985-7 MSD	S-2-3'R	Soluble	Solid	DI Leach	

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### QC Association Summary

Client: BDS Enterprises  
 Project/Site: Scotek 6

Job ID: 890-4985-1  
 SDG: Eddy

#### HPLC/IC

Analysis Batch: 58487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-4985-1	S-1-1'	Soluble	Solid	300.0	58444
890-4985-2	S-1-2'	Soluble	Solid	300.0	58444
890-4985-3	S-1-3'	Soluble	Solid	300.0	58444
890-4985-4	S-1-4'	Soluble	Solid	300.0	58444
890-4985-5	S-2-1'	Soluble	Solid	300.0	58444
890-4985-6	S-2-2'	Soluble	Solid	300.0	58444
890-4985-7	S-2-3'R	Soluble	Solid	300.0	58444
890-4985-8	S-3-1'	Soluble	Solid	300.0	58444
890-4985-9	S-3-2'	Soluble	Solid	300.0	58444
890-4985-10	S-3-3'R	Soluble	Solid	300.0	58444
890-4985-11	S-4-1'R	Soluble	Solid	300.0	58444
890-4985-12	BG-1	Soluble	Solid	300.0	58444
890-4985-13	BG-2	Soluble	Solid	300.0	58444
890-4985-14	BG-3	Soluble	Solid	300.0	58444
890-4985-15	BG-4	Soluble	Solid	300.0	58444
MB 880-58444/1-A	Method Blank	Soluble	Solid	300.0	58444
LCS 880-58444/2-A	Lab Control Sample	Soluble	Solid	300.0	58444
LCSD 880-58444/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	58444
890-4985-7 MS	S-2-3'R	Soluble	Solid	300.0	58444
890-4985-7 MSD	S-2-3'R	Soluble	Solid	300.0	58444

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### Lab Chronicle

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Client Sample ID: S-1-1'**

**Lab Sample ID: 890-4985-1**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 01:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/05/23 22:12	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		20			58487	07/25/23 19:35	CH	EET MID

**Client Sample ID: S-1-2'**

**Lab Sample ID: 890-4985-2**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 01:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/05/23 21:06	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		20			58487	07/25/23 19:51	CH	EET MID

**Client Sample ID: S-1-3'**

**Lab Sample ID: 890-4985-3**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 01:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/05/23 22:35	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		20			58487	07/25/23 19:56	CH	EET MID

**Client Sample ID: S-1-4'**

**Lab Sample ID: 890-4985-4**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 02:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Client Sample ID: S-1-4'**

**Lab Sample ID: 890-4985-4**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/05/23 22:57	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		20			58487	07/25/23 20:01	CH	EET MID

**Client Sample ID: S-2-1'**

**Lab Sample ID: 890-4985-5**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 02:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/05/23 23:19	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		20			58487	07/25/23 20:07	CH	EET MID

**Client Sample ID: S-2-2'**

**Lab Sample ID: 890-4985-6**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 04:20	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/05/23 23:40	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		20			58487	07/25/23 20:13	CH	EET MID

**Client Sample ID: S-2-3'R**

**Lab Sample ID: 890-4985-7**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 04:40	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/06/23 00:02	SM	EET MID

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### Lab Chronicle

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Client Sample ID: S-2-3'R**

**Lab Sample ID: 890-4985-7**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		20			58487	07/25/23 20:20	CH	EET MID

**Client Sample ID: S-3-1'**

**Lab Sample ID: 890-4985-8**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 05:01	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/06/23 00:24	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		10			58487	07/25/23 20:38	CH	EET MID

**Client Sample ID: S-3-2'**

**Lab Sample ID: 890-4985-9**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 05:21	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/06/23 00:46	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		10			58487	07/25/23 20:44	CH	EET MID

**Client Sample ID: S-3-3'R**

**Lab Sample ID: 890-4985-10**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 05:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/06/23 01:09	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		10			58487	07/25/23 21:03	CH	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

**Client Sample ID: S-4-1'R**

**Lab Sample ID: 890-4985-11**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 06:02	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/06/23 01:53	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		1			58487	07/25/23 21:09	CH	EET MID

**Client Sample ID: BG-1**

**Lab Sample ID: 890-4985-12**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 06:22	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/06/23 02:14	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		1			58487	07/25/23 21:15	CH	EET MID

**Client Sample ID: BG-2**

**Lab Sample ID: 890-4985-13**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 06:43	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/06/23 02:36	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		1			58487	07/25/23 21:21	CH	EET MID

**Client Sample ID: BG-3**

**Lab Sample ID: 890-4985-14**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 07:03	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: BDS Enterprises  
 Project/Site: Scotek 6

Job ID: 890-4985-1  
 SDG: Eddy

**Client Sample ID: BG-3**

**Lab Sample ID: 890-4985-14**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/06/23 02:58	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		1			58487	07/25/23 21:27	CH	EET MID

**Client Sample ID: BG-4**

**Lab Sample ID: 890-4985-15**

Date Collected: 07/21/23 00:00

Matrix: Solid

Date Received: 07/21/23 16:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	58785	07/29/23 15:39	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	58691	07/30/23 07:24	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			58845	07/31/23 10:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			59499	08/07/23 10:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	59194	08/03/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	59388	08/06/23 03:20	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	58444	07/25/23 09:37	KS	EET MID
Soluble	Analysis	300.0		1			58487	07/25/23 21:33	CH	EET MID

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

### Accreditation/Certification Summary

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

#### Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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### Method Summary

Client: BDS Enterprises  
Project/Site: Scotek 6

Job ID: 890-4985-1  
SDG: Eddy

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

**Protocol References:**

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

**Laboratory References:**

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440



### Sample Summary

Client: BDS Enterprises  
 Project/Site: Scotek 6

Job ID: 890-4985-1  
 SDG: Eddy

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-4985-1	S-1-1'	Solid	07/21/23 00:00	07/21/23 16:53	1
890-4985-2	S-1-2'	Solid	07/21/23 00:00	07/21/23 16:53	2
890-4985-3	S-1-3'	Solid	07/21/23 00:00	07/21/23 16:53	3
890-4985-4	S-1-4'	Solid	07/21/23 00:00	07/21/23 16:53	4
890-4985-5	S-2-1'	Solid	07/21/23 00:00	07/21/23 16:53	1
890-4985-6	S-2-2'	Solid	07/21/23 00:00	07/21/23 16:53	2
890-4985-7	S-2-3'R	Solid	07/21/23 00:00	07/21/23 16:53	3
890-4985-8	S-3-1'	Solid	07/21/23 00:00	07/21/23 16:53	1
890-4985-9	S-3-2'	Solid	07/21/23 00:00	07/21/23 16:53	2
890-4985-10	S-3-3'R	Solid	07/21/23 00:00	07/21/23 16:53	3
890-4985-11	S-4-1'R	Solid	07/21/23 00:00	07/21/23 16:53	1
890-4985-12	BG-1	Solid	07/21/23 00:00	07/21/23 16:53	1
890-4985-13	BG-2	Solid	07/21/23 00:00	07/21/23 16:53	2
890-4985-14	BG-3	Solid	07/21/23 00:00	07/21/23 16:53	3
890-4985-15	BG-4	Solid	07/21/23 00:00	07/21/23 16:53	4

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# Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300  
 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334  
 El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296  
 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

**Environment Testing**  
**Xenco**



Work Order No: \_\_\_\_\_

www.xenco.com Page 1 of 2

Program: UST/PST  PRP  Brownfields  RRC  Superfund   
 State of Project: Reporting: Level II  Level III  PST/UST  TRRP  Level IV   
 Deliverables: EDD  ADaPT  Other: \_\_\_\_\_

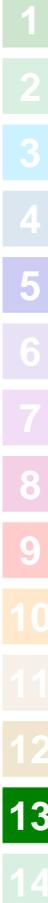
Project Manager: LPous Bill to: (if different) \_\_\_\_\_  
 Company Name: BDS Company Name: \_\_\_\_\_  
 Address: 705 Guage Address: \_\_\_\_\_  
 City, State ZIP: CHUS BAJ. City, State ZIP: \_\_\_\_\_  
 Phone: 575 247-1106 Email: \_\_\_\_\_

Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around		Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
					<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush					
<u>Scotok U</u>	<u>ED04</u>	<u>ASBrea</u>									
<p><b>SAMPLE RECEIPT</b></p> <p>Samples Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Thermometer ID: <u>TM007</u></p> <p>Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Correction Factor: <u>-0.2</u></p> <p>Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Temperature Reading: <u>3.2</u></p> <p>Total Containers: <u>30</u> Corrected Temperature: _____</p>											
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont					
<u>S-1-1'</u>	<u>S</u>	<u>7/21</u>					<p>890-4985 Chain of Custody</p>				
<u>S-1-2'</u>											
<u>S-1-3'</u>											
<u>S-1-4'</u>											
<u>S-2-1'</u>											
<u>S-2-3'R</u>											
<u>S-3-1'</u>											
<u>S-3-2'</u>											
<u>S-3-3'R</u>											

Total 200.7/6010 200.8/6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO<sub>2</sub> Na Sr Ti Sn U V Zn  
 Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<u>[Signature]</u>	<u>[Signature]</u>	<u>7-21-23 16:53</u>





### Login Sample Receipt Checklist

Client: BDS Enterprises

Job Number: 890-4985-1

SDG Number: Eddy

**Login Number: 4985**

**List Number: 1**

**Creator: Clifton, Cloe**

**List Source: Eurofins Carlsbad**

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

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- 12
- 13
- 14

### Login Sample Receipt Checklist

Client: BDS Enterprises

Job Number: 890-4985-1

SDG Number: Eddy

Login Number: 4985

List Source: Eurofins Midland

List Number: 2

List Creation: 07/25/23 10:57 AM

Creator: Rodriguez, Leticia

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

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

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October 02, 2023

REBECCA PONS

BDS ENTERPRISES

1705 E. GREENE STREET

CARLSBAD, NM 88220

RE: SCOTER 6

Enclosed are the results of analyses for samples received by the laboratory on 09/26/23 16:45.

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](http://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". 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:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received: 09/26/2023  
 Reported: 10/02/2023  
 Project Name: SCOTER 6  
 Project Number: NONE GIVEN  
 Project Location: EDDY

Sampling Date: 09/26/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S 91 A 6' (H235262-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37	
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	200	99.8	200	0.982	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 92 A 6' (H235262-02)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65		
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 93 A 6' (H235262-03)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65		
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 94 A 6' (H235262-04)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65		
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 95 A 6' (H235262-05)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	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	09/28/2023	ND	200	99.8	200	0.982	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 96 A 6' (H235262-06)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65		
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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\*=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:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 97 A 10' (H235262-07)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 98 A 10' (H235262-08)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65		
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 99 A 10' (H235262-09)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 100 A 10' (H235262-10)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65		
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 101 A 3' (H235262-11)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 102 A 3' (H235262-12)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65		
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 103 A 3' (H235262-13)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 104 A 3' (H235262-14)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 105 A 3' (H235262-15)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 106 A 3' (H235262-16)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 107 A 3' (H235262-17)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 108 A 3' (H235262-18)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65		
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 109 A 3' (H235262-19)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 110 A 3' (H235262-20)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65		
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 111 A 3' (H235262-21)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.19	109	2.00	1.65	
Toluene*	<0.050	0.050	09/30/2023	ND	2.27	114	2.00	0.546	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.29	114	2.00	0.690	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.31	105	6.00	0.613	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 112 A 3' (H235262-22)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77		
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 113 A 3' (H235262-23)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 114 A 3' (H235262-24)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/29/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 115 A 3' (H235262-25)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/29/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 116 A 3' (H235262-26)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	09/29/2023	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	09/28/2023	ND	183	91.7	200	1.24	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	176	87.9	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 117 A .5' (H235262-27)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77		
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 118 A .5' (H235262-28)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 119 A .5' (H235262-29)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77		
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 120 A .5' (H235262-30)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 121 A .5' (H235262-31)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received: 09/26/2023  
 Reported: 10/02/2023  
 Project Name: SCOTER 6  
 Project Number: NONE GIVEN  
 Project Location: EDDY

Sampling Date: 09/26/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S 122 A .5' (H235262-32)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77		
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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\*=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:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 123 A .5' (H235262-33)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 124 A .5' (H235262-34)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 125 A .5' (H235262-35)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77		
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 126 A .5' (H235262-36)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 127 A .5' (H235262-37)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77		
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 128 A .5' (H235262-38)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 129 A 4' (H235262-39)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77	
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 130 4' (H235262-40)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77		
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>16.0</b>	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 131 A 4' (H235262-41)**

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	09/30/2023	ND	1.96	98.0	2.00	2.77		
Toluene*	<0.050	0.050	09/30/2023	ND	1.95	97.7	2.00	8.31		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	2.40		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.07	101	6.00	2.04		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 132 A 4' (H235262-42)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56	
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 133 A 4' (H235262-43)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>384</b>	16.0	09/29/2023	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 134 A 4' (H235262-44)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 135 A 4' (H235262-45)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 1 (H235262-46)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	186	93.0	200	1.43		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.7	200	3.60		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 2 (H235262-47)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received: 09/26/2023  
 Reported: 10/02/2023  
 Project Name: SCOTER 6  
 Project Number: NONE GIVEN  
 Project Location: EDDY

Sampling Date: 09/26/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 3 (H235262-48)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 4 (H235262-49)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 5 (H235262-50)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 6 (H235262-51)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 7 (H235262-52)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 8 (H235262-53)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 9 (H235262-54)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 10 (H235262-55)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 11 (H235262-56)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 12 (H235262-57)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.9 % 49.1-148

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\*=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:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 13 (H235262-58)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 14 (H235262-59)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: SW 15 (H235262-60)**

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	09/30/2023	ND	1.80	89.9	2.00	3.56		
Toluene*	<0.050	0.050	09/30/2023	ND	2.02	101	2.00	2.71		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.14	107	2.00	3.52		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.36	106	6.00	3.19		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	448	112	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	09/28/2023	ND	180	89.9	200	1.86		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	168	84.2	200	4.29		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 SM4500Cl-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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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>BDS</b> Project Manager: <b>R. DODDS</b>		<b>BILL TO</b> P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Project #: _____ Project Owner: _____ Project Name: <b>Secur Li</b> City: _____ State: _____ Zip: _____ Project Location: <b>EDDQ1</b> Phone #: _____ Sampler Name: <b>A. PARRA</b> Fax #: _____	
Address: <b>1705 Geneva St</b> City: <b>CANISBAH</b> State: <b>NM</b> Zip: <b>88220</b> Phone #: <b>575 247 1104</b> Fax #: _____		Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE Other: _____ Preserv: <input checked="" type="checkbox"/> ACID/BASE: _____ <input type="checkbox"/> ICE / COOL _____ <input type="checkbox"/> OTHER: _____	
Lab I.D. <b>H2352665</b> Sample I.D. _____		# CONTAINERS _____ DATE _____ TIME _____	
1 <b>591N</b> <b>6'</b> (G)RAB OR (C)OMP. _____ 2 <b>592N</b> <b>6'</b> _____ 3 <b>593N</b> <b>6'</b> _____ 4 <b>594N</b> <b>6'</b> _____ 5 <b>595N</b> <b>6'</b> _____ 6 <b>596N</b> <b>6'</b> _____ 7 <b>597A</b> <b>10'</b> _____ 8 <b>598N</b> <b>10'</b> _____ 9 <b>599N</b> <b>10'</b> _____ 10 <b>5100N</b> <b>10'</b> _____		MATRIX: <input checked="" type="checkbox"/> SOIL PRESERV: <input checked="" type="checkbox"/> ACID/BASE SAMPLING: _____	
Relinquished By: _____ Date: <b>9-26-23</b> Time: <b>1645</b>		Received By: _____ Date: _____ Time: _____	
Delivered By: (Circle One) <b>UPS</b> Observed Temp. °C <b>52</b> Corrected Temp. °C _____		Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No Checked By: (Initials) <b>AD</b>	
Turnaround Time: <b>Standard</b> <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Thermometer ID #140 _____ Correction Factor 0°C _____		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____ REMARKS: _____	





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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: <b>EPD</b> Project Manager: <b>LPB</b>		P.O. #: _____ Company: _____	
Address: <b>1705 Grier</b> City: <b>Chubbuck</b>		Attn: _____ Address: _____	
Phone #: <b>575 247.1100</b>		Fax #: _____ City: _____	
Project #: _____		State: _____ Zip: <b>88200</b>	
Project Name: <b>Seattle</b>		Project Owner: _____	
Project Location: <b>EPD</b>		City: _____ State: _____ Zip: _____	
Sampler Name: <b>LPB</b>		Phone #: _____ Fax #: _____	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				
<b>AB35262</b>													
21	5114	3'								9/26	251	CC	
22	5112n	3'									252	BT	
23	5113n	3'									253	TOP	
24	5114n	3'									254		
25	5115n	3'									255		
26	5114n	3'									256		
27	5117n	5'									257		
28	5118n	5'									258		
29	5119n	5'									259		
30	5120n	5'									260		

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**Relinquished By:** \_\_\_\_\_  
 Date: **9/26-23**  
 Time: **1645**

**Received By:** \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

**REMARKS:** \_\_\_\_\_

Turnaround Time:  Standard  **Rush**  
 Thermometer ID #140  
 Correction Factor 0°C

Bacteria (only)   **Standard**  
 Cool Intact   **Rush**  
 Yes  No  **Standard**  
 Yes  No  **Rush**

Sample Condition Observed Temp. °C  
 Corrected Temp. °C



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> BDS <b>Project Manager:</b> RPOB <b>Address:</b> 1705 Green <b>City:</b> CARLSBAD <b>State:</b> NM <b>Zip:</b> 88220 <b>Phone #:</b> 575 2411101 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> Section 4 <b>Project Location:</b> EPD1 <b>Sampler Name:</b> Ft. Raves		<b>P.O. #:</b> <b>Company:</b> <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>	
<b>FOR LAB USE ONLY</b>		<b>BILL TO</b>	
<b>Lab I.D.</b> H2352662		<b>ANALYSIS REQUEST</b>	
<b>Sample I.D.</b> 31 32 33 34 35 36 37 38 39 40		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME	
5121A 5' 5122A 5' 5123A 5' 5124A 5' 5125A 5' 5126A 5' 5127A 5' 5128A 5' 5129A 4' 5130 4'		MATRIX PRESERV. SAMPLING CC BTEX TPH	
<b>Relinquished By:</b> [Signature]		<b>Received By:</b> [Signature]	
<b>Date:</b> 4-26-23 <b>Time:</b> 1645		<b>Year/Day Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:	
<b>Delivered By:</b> (Circle One) UPS - Bus - Other:		<b>Observed Temp. °C:</b> 5.2 <b>Corrected Temp. °C:</b> Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: (Initials) [Signature]	
<b>Turnaround Time:</b> Standard <input checked="" type="checkbox"/> Rush Bacteria (only) <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Sample Condition: <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C		<b>REMARKS:</b>	

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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> PDS <b>Project Manager:</b> PDPOR		<b>P.O. #:</b> <b>Company:</b>	
<b>Address:</b> 1205 Green <b>City:</b> Las Cruces <b>State:</b> NM <b>Zip:</b> 88000		<b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b>	
<b>Phone #:</b> 575 241-1102 <b>Fax #:</b>		<b>Project Owner:</b> <b>City:</b> <b>State:</b> <b>Zip:</b>	
<b>Project #:</b> <b>Project Name:</b> Seta U		<b>Phone #:</b> <b>Fax #:</b>	
<b>Project Location:</b> EDM		<b>Matrix:</b>	
<b>Sampler Name:</b> PDPOR		<b>Preserv:</b>	
FOR LAB USE ONLY		<b>Sampling:</b>	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	REMARKS
H235262															
41	5131A												9/22	3:11	CL
42	5132A													3:12	BLOP
43	5133A													3:13	TR
44	6134A													3:14	
45	5135A													3:15	
46	SUD 1													3:16	
47	SUD 2													3:17	
48	SUD 3													3:18	
49	6UD4													3:19	
50	2825													3:20	

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**Relinquished By:** [Signature] **Date:** 9-26-23 **Received By:** [Signature] **Date:** 9-26-23

**Relinquished By:** [Signature] **Date:** 9-26-23 **Received By:** [Signature] **Date:** 9-26-23

**Delivered By:** (Circle One) **Observed Temp. °C:** 5.2 **Corrected Temp. °C:** [Blank]

**Sampler - UPS - Bus - Other:**  UPS  Bus  Other

**Sample Condition:**  Cool  Intact  Yes  No

**Checked By:** [Signature] **Turnaround Time:** [Blank] **Standard Rush:**   **Bacteria (only) Sample Condition:**  Cool  Intact  Yes  No

**Thermometer ID #140:** [Blank] **Correction Factor 0°C:** [Blank] **Observed Temp. °C:** [Blank] **Corrected Temp. °C:** [Blank]

**Remarks:** [Blank]

**Verbal Result:**  Yes  No **Add'l P/O's #:** [Blank]

**All Results are emailed. Please provide Email address:** [Blank]



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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: <b>PSVS</b> Project Manager: <b>LRP</b> Address: <b>1203 Green</b> City: <b>Albuquerque</b> State: <b>NM</b> Zip: <b>87100</b> Phone #: <b>575 241 0000</b> Fax #: _____ Project #: _____ Project Owner: _____ Project Name: <b>Scotel</b> City: _____ State: _____ Zip: _____ Project Location: <b>ADD4</b> Phone #: _____ Sampler Name: <b>ADK</b> Fax #: _____		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____					
FOR LAB USE ONLY					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	DATE	TIME
		MATRIX			
		GROUNDWATER	WASTEWATER		
		SOIL	OIL		
		SLUDGE	OTHER :		
		ACID/BASE:	ICE / COOL		
		OTHER :	PRESERV.		
			SAMPLING		

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Relinquished By: \_\_\_\_\_ Date: **9-26-23** Received By: \_\_\_\_\_ Date: **9/26**  
 Time: **1645** Received By: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Received By: \_\_\_\_\_  
 Time: \_\_\_\_\_

Delivered By: (Circle One) Observed Temp. °C **5.2** Sample Condition Cool  Intact   
 Corrected Temp. °C \_\_\_\_\_  
 Sampler - UPS - Bus - Other:  Yes  No  Yes  No

Turnaround Time: \_\_\_\_\_ Standard  Rush   
 Thermometer ID #140 Bacteria (only) Sample Condition Cool  Intact   
 Correction Factor 0°C  Yes  No  Yes  No  
 Observed Temp. °C \_\_\_\_\_  
 Corrected Temp. °C \_\_\_\_\_

REMARKS: \_\_\_\_\_  
 Verbal Result:  Yes  No  Add'l Phone #: \_\_\_\_\_  
 All Results are emailed. Please provide Email address: \_\_\_\_\_

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

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October 02, 2023

REBECCA PONS

BDS ENTERPRISES

1705 E. GREENE STREET

CARLSBAD, NM 88220

RE: SCOTER 6

Enclosed are the results of analyses for samples received by the laboratory on 09/26/23 16:45.

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](http://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". 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:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received: 09/26/2023  
 Reported: 10/02/2023  
 Project Name: SCOTER 6  
 Project Number: NONE GIVEN  
 Project Location: EDDY

Sampling Date: 09/26/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S 1 A 4' (H235261-01)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08		
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77		

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	09/27/2023	ND	198	99.0	200	1.32		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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\*=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:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 2 A 4' (H235261-02)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08	
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/27/2023	ND	198	99.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 3 A 4' (H235261-03)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08		
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77		

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	09/27/2023	ND	198	99.0	200	1.32		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 4 A 4' (H235261-04)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08	
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/27/2023	ND	198	99.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 5 A 4' (H235261-05)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08		
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77		

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	09/27/2023	ND	198	99.0	200	1.32		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 6 A 4' (H235261-06)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08	
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/27/2023	ND	198	99.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 7 A 4' (H235261-07)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08		
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77		

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	09/27/2023	ND	198	99.0	200	1.32		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 8 A 4' (H235261-08)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08		
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77		

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	09/27/2023	ND	198	99.0	200	1.32		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 9 A 4' (H235261-09)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08	
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/27/2023	ND	198	99.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 10 A 4' (H235261-10)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08	
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/27/2023	ND	198	99.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 11 A 4' (H235261-11)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	1.97	98.7	2.00	2.08	
Toluene*	<0.050	0.050	09/29/2023	ND	2.02	101	2.00	2.34	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	1.98	99.0	2.00	1.65	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.02	100	6.00	0.907	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/27/2023	ND	198	99.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	201	100	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 12 A 4' (H235261-12)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712		
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77		

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	09/28/2023	ND	198	99.0	200	1.32		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	201	100	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 13 A 4' (H235261-13)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	198	99.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	201	100	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 14 A 4' (H235261-14)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	198	99.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	201	100	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 15 A 4' (H235261-15)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	198	99.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	201	100	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 16 A 4' (H235261-16)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	198	99.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	201	100	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 17 A 4' (H235261-17)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	09/27/2023	ND	416	104	400	3.77	

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	09/27/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 18 A 4' (H235261-18)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712		
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77		

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	09/27/2023	ND	188	94.0	200	3.44		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	208	104	200	1.16		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 19 A 4' (H235261-19)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/27/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 20 A 4' (H235261-20)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712		
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	09/27/2023	ND	416	104	400	3.77		

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	09/27/2023	ND	188	94.0	200	3.44		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	208	104	200	1.16		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 21 A 5' (H235261-21)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 22 A 5' (H235261-22)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712		
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77		

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	09/28/2023	ND	188	94.0	200	3.44		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 23 A 5' (H235261-23)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 24 A 5' (H235261-24)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received: 09/26/2023  
 Reported: 10/02/2023  
 Project Name: SCOTER 6  
 Project Number: NONE GIVEN  
 Project Location: EDDY

Sampling Date: 09/26/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S 25 A 6' (H235261-25)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 146 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 26 A 6' (H235261-26)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 27 A 6' (H235261-27)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-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	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 28 A 6' (H235261-28)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 29 A 6' (H235261-29)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 30 A 6' (H235261-30)**

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	09/29/2023	ND	1.96	97.9	2.00	0.712	
Toluene*	<0.050	0.050	09/29/2023	ND	2.07	103	2.00	0.615	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.17	108	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.49	108	6.00	0.144	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 31 A 6' (H235261-31)**

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	09/30/2023	ND	1.96	97.9	2.00	0.712		
Toluene*	<0.050	0.050	09/30/2023	ND	2.07	103	2.00	0.615		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.17	108	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.49	108	6.00	0.144		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77		

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	09/28/2023	ND	188	94.0	200	3.44		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 32 A 6' (H235261-32)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82		
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/27/2023	ND	416	104	400	3.77		

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	09/28/2023	ND	188	94.0	200	3.44		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 33 A 6' (H235261-33)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/27/2023	ND	416	104	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 34 A 6' (H235261-34)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 35 A 6' (H235261-35)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 36 A 6' (H235261-36)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	188	94.0	200	3.44	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	208	104	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 37 A 6' (H235261-37)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/27/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 38 A 6' (H235261-38)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82		
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>16.0</b>	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/27/2023	ND	198	99.2	200	9.70		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	206	103	200	1.88		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 39 A 6' (H235261-39)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/27/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 40 6' (H235261-40)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82		
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/27/2023	ND	198	99.2	200	9.70		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	206	103	200	1.88		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 41 A 6' (H235261-41)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/27/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 42 A 6' (H235261-42)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/27/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 43 A 6' (H235261-43)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 44 A 6' (H235261-44)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 45 A 6' (H235261-45)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 46 A 6' (H235261-46)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 47 A 6' (H235261-47)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

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	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 48 A 6' (H235261-48)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 49 A 7' (H235261-49)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82		
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	198	99.2	200	9.70		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 50 A 7' (H235261-50)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82	
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85	
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50	
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45	
Total BTEX	<0.300	0.300	09/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 51 A 7' (H235261-51)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/29/2023	ND	2.07	104	2.00	1.82		
Toluene*	<0.050	0.050	09/29/2023	ND	2.18	109	2.00	3.85		
Ethylbenzene*	<0.050	0.050	09/29/2023	ND	2.19	109	2.00	3.50		
Total Xylenes*	<0.150	0.150	09/29/2023	ND	6.23	104	6.00	2.45		
Total BTEX	<0.300	0.300	09/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	198	99.2	200	9.70		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 52 A 7' (H235261-52)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	198	99.2	200	9.70		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 53 A 7' (H235261-53)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164	
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 54 A 7' (H235261-54)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	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	09/28/2023	ND	198	99.2	200	9.70		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 55 A 7' (H235261-55)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	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	09/28/2023	ND	198	99.2	200	9.70		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 56 A 7' (H235261-56)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164	
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	09/28/2023	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	09/28/2023	ND	198	99.2	200	9.70	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	206	103	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 57 A 6' (H235261-57)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/27/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 58 A 6' (H235261-58)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/27/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 59 A 6' (H235261-59)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/27/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 60 A 6' (H235261-60)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	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	09/27/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 61 A 8' (H235261-61)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	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	09/27/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 62 A 8' (H235261-62)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/27/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 63 A 8' (H235261-63)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/27/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 64 A 8' (H235261-64)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 65 A 8' (H235261-65)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164	
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	09/28/2023	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	09/28/2023	ND	185	92.3	200	8.62	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 66 A 8' (H235261-66)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	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	09/28/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 67 A 8' (H235261-67)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 68 A 8' (H235261-68)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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\*=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:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 69 A 8' (H235261-69)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>16.0</b>	16.0	09/28/2023	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	09/28/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 70 A 8' (H235261-70)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164		
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	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	09/28/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 71 8' (H235261-71)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	1.97	98.6	2.00	0.164	
Toluene*	<0.050	0.050	09/30/2023	ND	2.03	102	2.00	0.0324	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	1.99	99.6	2.00	0.212	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.03	100	6.00	0.532	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	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	09/28/2023	ND	185	92.3	200	8.62	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 72 8' (H235261-72)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37	
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54	QM-07
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	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	09/28/2023	ND	185	92.3	200	8.62	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 73 6' (H235261-73)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	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	09/28/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 74 6' (H235261-74)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 75 6' (H235261-75)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37	
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	185	92.3	200	8.62	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 76 6' (H235261-76)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	185	92.3	200	8.62		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	200	100	200	14.9		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 77 6' (H235261-77)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/27/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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\*=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:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 78 6' (H235261-78)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/27/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 79 6' (H235261-79)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37	
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/27/2023	ND	200	99.8	200	0.982	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	195	97.3	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 80 6' (H235261-80)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>16.0</b>	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/27/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 81 A 6' (H235261-81)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/27/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 82 A 6' (H235261-82)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/27/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 83 A 6' (H235261-83)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 84 A 6' (H235261-84)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 85 A 6' (H235261-85)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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\*=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:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 86 A 6' (H235261-86)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>16.0</b>	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 87 A 6' (H235261-87)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 88 A 6' (H235261-88)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37	
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07	
Total BTEX	<0.300	0.300	09/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77	

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	09/28/2023	ND	200	99.8	200	0.982	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 89 A 6' (H235261-89)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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**Analytical Results For:**

BDS ENTERPRISES  
 REBECCA PONS  
 1705 E. GREENE STREET  
 CARLSBAD NM, 88220  
 Fax To:

Received:	09/26/2023	Sampling Date:	09/26/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	SCOTER 6	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EDDY		

**Sample ID: S 90 6' (H235261-90)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/30/2023	ND	2.10	105	2.00	4.37		
Toluene*	<0.050	0.050	09/30/2023	ND	2.20	110	2.00	6.66		
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.23	111	2.00	4.54		
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.13	102	6.00	6.07		
Total BTEX	<0.300	0.300	09/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	3.77		

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	09/28/2023	ND	200	99.8	200	0.982		
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	195	97.3	200	2.15		
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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 SM4500Cl-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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>PCBS</b> Project Manager: <b>PCBS</b>		P.O. #: _____ Company: _____	
Address: <b>1705 Grovers St</b> City: <b>Carlsbad</b>		Attn: _____ Address: _____	
State: _____ Zip: _____ Phone #: <b>575 241-1104</b> Fax #: _____		City: _____ State: _____ Zip: _____	
Project #: _____ Project Owner: _____		Phone #: _____ Fax #: _____	
Project Name: _____		State: _____ Zip: _____	
Project Location: _____		Phone #: _____ Fax #: _____	
Sampler Name: _____		MATRIX: _____ PRESERV: _____ SAMPLING: _____	
FOR LAB USE ONLY			
Lab I.D. <b>A35261</b>	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS
11	S11A 41		
12	S12A 41		
13	S13A 41		
14	S14A 41		
15	S15A 41		
16	S16A 41		
17	S17A 41		
18	S18A 41		
19	S19A 41		
20	S20A 41		
DATE: <b>11/20/23</b> Time: <b>16:45</b>		RECEIVED BY: <i>[Signature]</i>	
Relinquished By: <i>[Signature]</i>		Received By: <i>[Signature]</i>	
Relinquished Date: _____		Received Date: _____	
Delivered By: (Circle One) <b>UPS</b>		Observed Temp. °C: <b>5.2</b>	
Sampler - UPS - Bus - Other: _____		Corrected Temp. °C: _____	
Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: <i>[Signature]</i> (Initials)	
Turnaround Time: _____		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Thermometer ID #140		Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Corrected Temp. °C <input type="checkbox"/>	
REMARKS: _____			
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____			
All Results are emailed. Please provide Email address: _____			





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BPS <b>Project Manager:</b> RPOB <b>Address:</b> 705 Green <b>City:</b> Clark Blvd <b>State:</b> <b>Zip:</b> <b>Attn:</b> <b>Address:</b> <b>Phone #:</b> 575 392.1106 <b>Fax #:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Project #:</b> <b>Project Owner:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>BILL TO</b> P.O. #: Company: Attn: Address: City: State: Zip:		<b>ANALYSIS REQUEST</b>								
<b>Project Name:</b> S. Cotterle <b>Project Location:</b> FDDP <b>Sampler Name:</b> A. Rader		FOR LAB USE ONLY										
<b>Lab I.D.</b> H235261 31 32 33 34 35 36 37 38 39 40	<b>Sample I.D.</b> 531A 532A 533A 534A 535A 536A 537A 538A 539A 540	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV SAMPLING	DATE 9/26/23 9/26/23 9/26/23 9/26/23 9/26/23 9/26/23 9/26/23 9/26/23 9/26/23 9/26/23	TIME 131 132 133 134 135 136 137 138 139 140	CL BLEP TPH						
							Relinquished By: _____ Date: 9-26-23 Time: 10:45		Received By: _____ Date: _____ Time: _____			
							Delivered By: (Circle One) UPS - Bus - Other: _____ Observed Temp. °C: 5.2 Corrected Temp. °C: _____		Sample Condition Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: (Initials) _____		Turnaround Time: _____ Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition: <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C: _____ Thermometer ID #140 Correction Factor 0°C: _____ Corrected Temp. °C: _____	
							REMARKS: _____ Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____					



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> <u>BP</u> <b>Project Manager:</b> <u>EP</u> <b>Address:</b> <u>1705 Greenwood St</u> <b>City:</b> <u>Chubbuck</u> <b>State:</b> <u>ND</u> <b>Zip:</b> <u>58701</u> <b>Phone #:</b> <u>575 321-1100</u> <b>Fax #:</b> <u></u> <b>Project #:</b> <u></u> <b>Project Owner:</b> <u></u> <b>Project Name:</b> <u>Scoria</u> <b>Project Location:</b> <u>FDRA</u> <b>Sampler Name:</b> <u>ACAPAKA + Eastman</u>		<b>P.O. #:</b> <u></u> <b>Company:</b> <u></u> <b>Attn:</b> <u></u> <b>Address:</b> <u></u> <b>City:</b> <u></u> <b>State:</b> <u></u> <b>Zip:</b> <u></u> <b>Phone #:</b> <u></u> <b>Fax #:</b> <u></u>				
<b>FOR LAB USE ONLY</b>		<b>BILL TO</b>				
<b>Lab I.D.</b> <u>H23261</u> 41 42 43 44 45 46 47 48 49 50	<b>Sample I.D.</b> 341A 343A 343B 344A 345A 346A 347A 348A 349A 350A	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV. SAMPLING			
				DATE	TIME	CL
				9/26	141	Blue
					142	TPH
					143	
					144	
					145	
					147	
					148	
					149	
	150					

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**Relinquished By:** [Signature] **Date:** 9-26-23 **Received By:** [Signature] **Date:** 9-26-23

**Relinquished By:** [Signature] **Date:** 9-26-23 **Received By:** [Signature] **Date:** 9-26-23

**Delivered By:** (Circle One) Standard **Observed Temp. °C** 5.2 **Sample Condition** Intact  
 Cooler  Yes  No **Checked By:** [Signature]  
 Bacteria (only)  **Sample Condition** Intact  
 Cooler  Yes  No **Observed Temp. °C**   
 Corrected Temp. °C

**Turnaround Time:** Standard **Standard**  **Rush**   
 Thermometer ID #140 **Bacteria (only)**  **Sample Condition** Intact  
 Correction Factor 0°C  **Cooler**  **Observed Temp. °C**   
 **Intact**  **Corrected Temp. °C**   
 **Yes**  **No**

**REMARKS:**

**Verbal Results:**  Yes  No **Add'l Phone #:**   
 All Results are emailed. Please provide Email address:



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>bps</u>		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: <u>R.Pas</u>		Company:					
Address: <u>1755 Green</u>		Attn:					
City: <u>Parishad</u>		Address:					
State: _____ Zip: _____		Phone #:					
Phone #: <u>575-291-1100</u>		Fax #:					
Project #: _____		City:					
Project Name: <u>Seton U</u>		State:					
Project Location: <u>EDRM</u>		Phone #:					
Sampler Name: <u>N. N. N. N. N.</u>		Fax #:					
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING	
Lab I.D. <u>AB35-261</u>		(G)RAB OR (C)OMP.		DATE		TIME	
51 <u>5151A</u>		71		151		CL	
52 <u>551A</u>		71		152		BKey	
53 <u>553A</u>		71		153		TPM	
54 <u>554A</u>		71		154			
55 <u>555A</u>		71		155			
56 <u>556A</u>		71		156			
57 <u>557A</u>		71		157			
58 <u>558A</u>		71		158			
59 <u>559A</u>		71		159			
60 <u>560A</u>		71		160			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated risks, or otherwise.

Relinquished By: \_\_\_\_\_ Date: 9-26-23 Received By: Juanita White Date: 10-4-23

Delivered By: (Circle One) Observed Temp. °C 5.2 Sample Condition Cool Intact  Yes  No  Yes  No CHECKED BY: (Initials) JP

Sampler - UPS - Bus - Other: Corrected Temp. °C \_\_\_\_\_ Turnaround Time: \_\_\_\_\_ Standard  Bacteria (only)  Sample Condition Cool Intact  Yes  No  Yes  No Corrected Temp. °C \_\_\_\_\_

Verbal Result:  Yes  No Add'l Phone #: \_\_\_\_\_ All Results are emailed. Please provide Email address: \_\_\_\_\_

REMARKS: \_\_\_\_\_

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> <u>PTC</u> <b>Project Manager:</b> <u>PTB</u>		<b>P.O. #:</b> <b>Company:</b>	
<b>Address:</b> <u>105 Avenue</u> <b>City:</b> <u>Las Alamos</u>		<b>Attn:</b> <b>Address:</b>	
<b>State:</b> <u>NM</u> <b>Zip:</b> <u>88200</u> <b>Phone #:</b> <u>575 241 1120</u> <b>Fax #:</b>		<b>City:</b> <b>State:</b> <u>NM</u> <b>Zip:</b>	
<b>Project #:</b> <b>Project Name:</b> <u>Stonon U</u>		<b>Project Owner:</b> <b>Phone #:</b> <b>Fax #:</b>	
<b>Project Location:</b> <u>EDBY</u> <b>Sampler Name:</b> <u>APR</u>		<b>FOR LAB USE ONLY</b>	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	REMARKS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<u>H352461</u>	<u>SLA</u>													
<u>61</u>	<u>SLA</u>													
<u>62</u>	<u>SLA</u>													
<u>63</u>	<u>SLA</u>													
<u>64</u>	<u>SLA</u>													
<u>65</u>	<u>SLA</u>													
<u>66</u>	<u>SLA</u>													
<u>67</u>	<u>SLA</u>													
<u>68</u>	<u>SLA</u>													
<u>69</u>	<u>SLA</u>													
<u>70</u>	<u>SLA</u>													

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**Relinquished By:** [Signature] **Date:** 9-26-23 **Time:** 1645  
**Received By:** [Signature] **Date:** 9-26-23 **Time:** 1645

**Delivered By:** (Circle One) Observed Temp. °C 5.2 **Corrected Temp. °C**  
 Cooler Intact  Yes  No  
 Sample Condition  Intact  Cool  Yes  No

**Checked By:** [Signature] **Thermometer ID #140** **Standard**  **Rush**   
 Bacteria (only)  **Sample Condition**  **Observed Temp. °C**  
 Cooler Intact  **Corrected Temp. °C**  **Correction Factor °C**

**Remarks:** All Results are emailed. Please provide Email address.



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>BDS</b> Project Manager: <b>Rons</b>		P.O. #:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>					
Address: <b>1205 Green</b> City: <b>Carlsbad</b> State: <b>NM</b> Zip: <b>88220</b>		Company:		Attn:							
Phone #: <b>575 241-1100</b> Fax #:		Project Owner:		Address:							
Project #:		City:		State:		Zip:					
Project Name: <b>Sector 10</b>		Project Location: <b>EDM</b>		Phone #:							
Sampler Name: <b>ADP</b>		Matrix:		Preserv:							
FOR LAB USE ONLY		(G)RAB OR (C)OMP.		# CONTAINERS							
Lab I.D.		Sample I.D.		GROUNDWATER							
#33561		71 81		WASTEWATER							
72 82		73 83		SOIL							
74 84		75 85		OIL							
76 86		77 87		SLUDGE							
78 88		79 89		OTHER:							
80 90		81 91		ACID/BASE:							
				ICE / COOL							
				OTHER:							
				DATE							
				TIME							
				CL							
				BLOW							
				TPH							

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims regarding those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *[Signature]* Received By: *[Signature]*

Date: **9-26-23** Time: **1645**

Turnaround Time: **Standard**  **Rush**

Bacteria (only)  Sample Condition  Observed Temp. °C  Corrected Temp. °C

Delivered By: (Circle One) **SA** Observed Temp. °C **52** Corrected Temp. °C **52**

Sampler - UPS - Bus - Other:  Yes  No

Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>BDS</b> Project Manager: <b>CPBVS</b> Address: <b>1205 Green</b> City: <b>CARLSBAD</b> State: <b>NV</b> Zip: <b>89200</b> Phone #: <b>575 247 1166</b> Fax #: _____ Project #: _____ Project Owner: _____ Project Name: <b>Scout V</b> Project Location: <b>EDDM</b> Sampler Name: <b>LEPARRA</b>		<b>BILL TO</b> P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D. <b>AB35AL1</b> Sample I.D. _____ (G)RAB OR (C)OMP. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____		<b>SAMPLING</b> DATE _____ TIME _____ CL BLOW TPA	
81 589A 6' _____ 82 589A 6' _____ 83 583A 6' _____ 84 581A 6' _____ 85 585A 6' _____ 86 581A 6' _____ 87 587A 6' _____ 88 588A 6' _____ 89 589A 6' _____ 90 59D 6' _____		MATRIX PRESERV. _____ CHECKED BY: _____ DATE _____ TIME _____	
Delivered By: (Circle One) _____ Observed Temp. °C <b>5.2</b> Corrected Temp. °C _____ Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Bacteria (only) <input checked="" type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Observed Temp. °C _____ Corrected Temp. °C _____		Turnaround Time: _____ Standard <input checked="" type="checkbox"/> Rush _____ Bacteria (only) <input checked="" type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Observed Temp. °C _____ Corrected Temp. °C _____	
Relinquished By: _____ Date: <b>9-26-23</b> Time: <b>11:45</b> Received By: _____ Date: _____ Time: _____		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____ REMARKS: _____	

**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**

COMMENTS

Action 287343

**COMMENTS**

Operator: Blackbuck New Mexico LLC 3200 Southwest Freeway Houston, TX 77027	OGRID: 373619
	Action Number: 287343
	Action Type: [C-141] Release Corrective Action (C-141)

**COMMENTS**

Created By	Comment	Comment Date
bhall	Sampling notification sent 9/6/2023 for sampling to occur on 9/12/2023. All final samples collected 9/26/2023.	3/8/2024

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
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 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 287343

**CONDITIONS**

Operator: Blackbuck New Mexico LLC 3200 Southwest Freeway Houston, TX 77027	OGRID: 373619
	Action Number: 287343
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
bhall	Closure approved. A reclamation report needs to be submitted and include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	3/11/2024
bhall	A revegetation report will need to be submitted but will not be accepted until the release area, including areas reasonably needed for production or drilling activities, are complete. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable. All revegetation activities will need to be documented and included in the revegetation report.	3/11/2024
bhall	The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	3/11/2024
bhall	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	3/11/2024
bhall	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC	3/11/2024
bhall	Submit a reclamation report when all soils impacted by the release are no longer reasonably needed for production.	3/11/2024