

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

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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__
<u>OCD Only</u>	
Received by: <u>Shelly Wells</u>	Date: <u>11/20/2023</u>

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>43</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input 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 not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

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

Printed Name: 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: _____

Incident ID	nAPP2320532534
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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



Appendix I

NMOCD

C-141

rebecca@bdsoilfield.com

From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.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@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: rebecca@bdsoilfield.com <rebecca@bdsoilfield.com>
Sent: Wednesday, September 6, 2023 3:37 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.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

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 _____
<u>OCD Only</u> 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?	<u>43</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input 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 not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

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: _____ 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

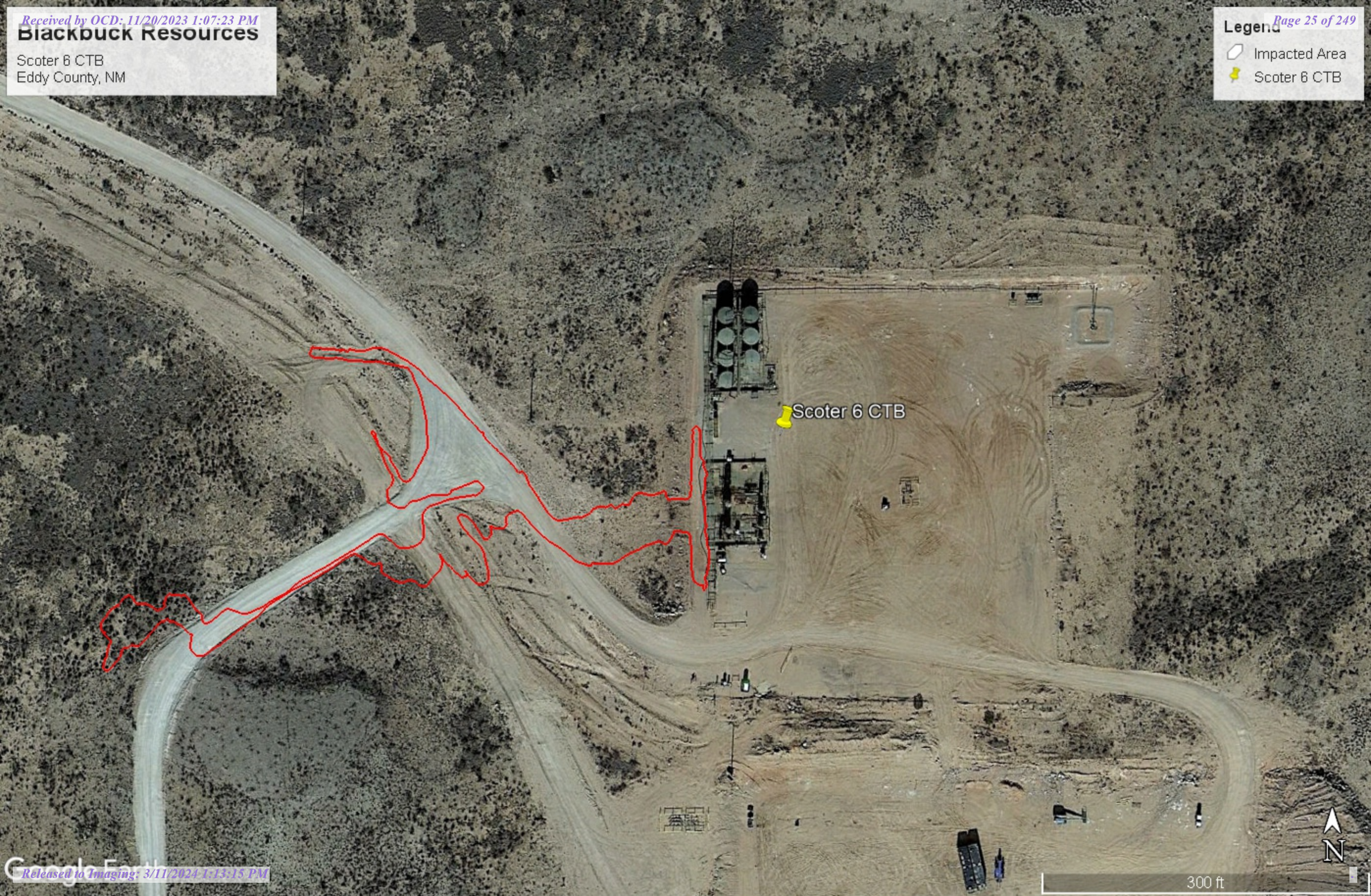
Scoter 6 CTB
Eddy County, NM

Page 25 of 249

Legend

Impacted Area

Scoter 6 CTB

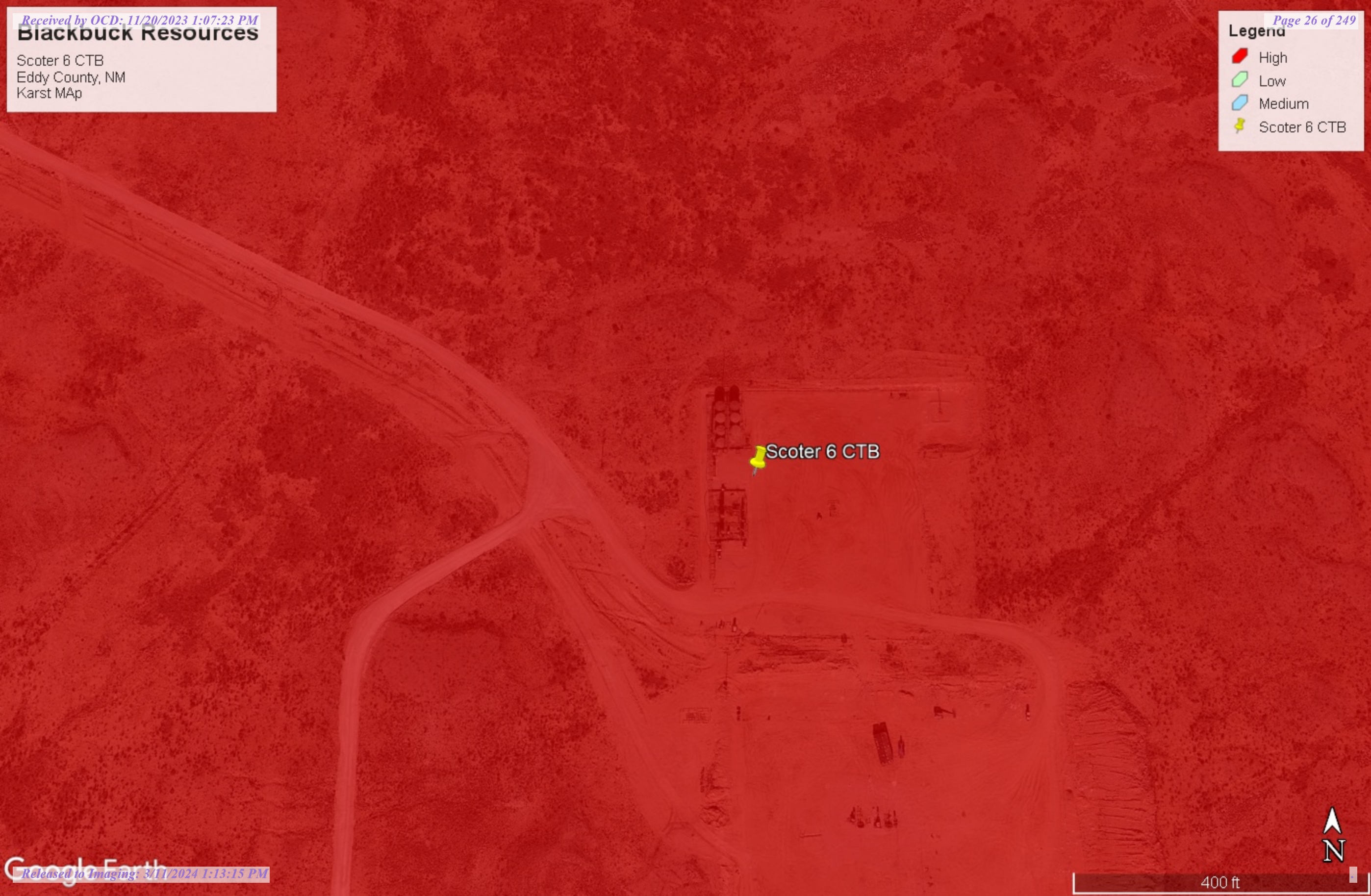


Blackbuck Resources

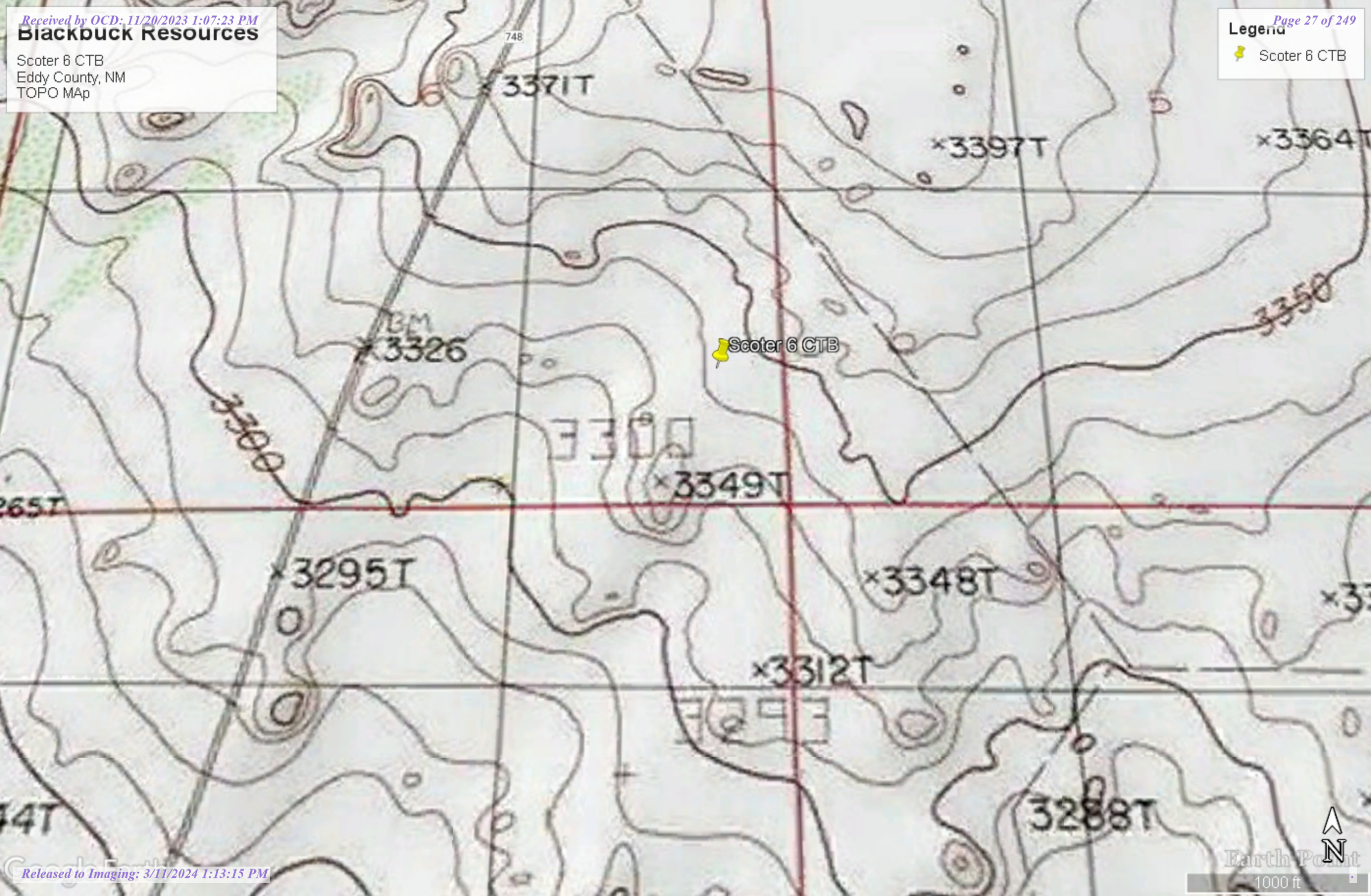
Scoter 6 CTB
Eddy County, NM
Karst Map

Legend

- High
- Low
- Medium
- Scoter 6 CTB



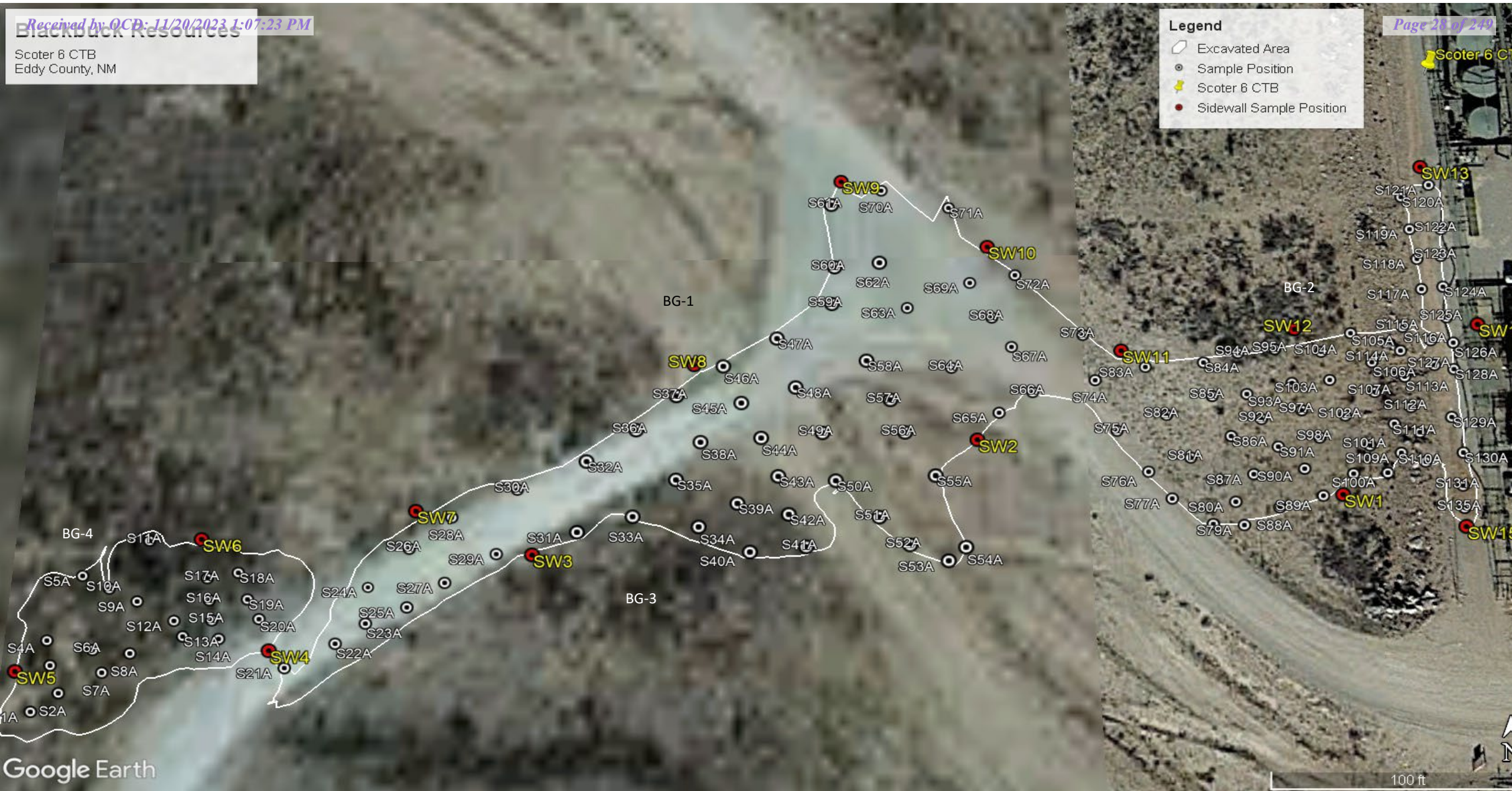
Scoter 6 CTB
Eddy County, NM
TOPO Map



Scoter 6 CTB
Eddy County, NM

Legend

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





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	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tw	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
C_03261 POD1		CUB	ED	3	2	1	20	25S	27E	574007	3554006*	3854	351		
C_01841		C	ED			1	29	24S	27E	573806	3561953*	4182	150		
C_00819		C	ED		4	4	26	24S	26E	570022	3560935*	4550	62	42	20
C_03654 POD1		CUB	ED	2	3	1	24	25S	26E	570654	3553773	4827			
C_03569 POD1		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

UTMNAD83 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.



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

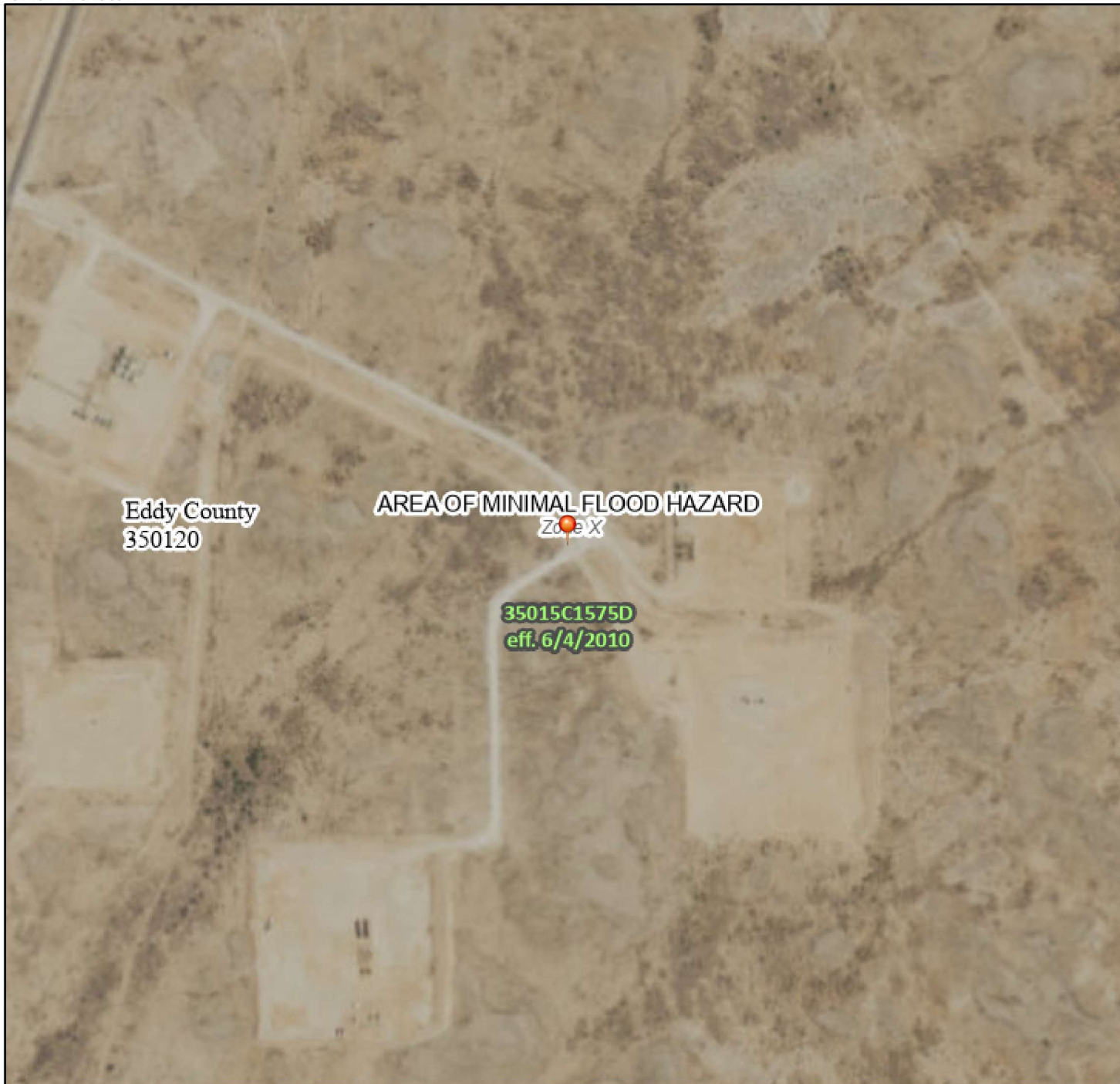
Gypsum land

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

National Flood Hazard Layer FIRMette



104°13'44"W 32°9'30"N



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

1:6,000

104°13'6"W 32°9'N

Released to Imaging: 3/11/2024 1:13:15 PM

Basemap Imagery Source: USGS National Map 2023

Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 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.



Appendix IV

Photographic Documentation



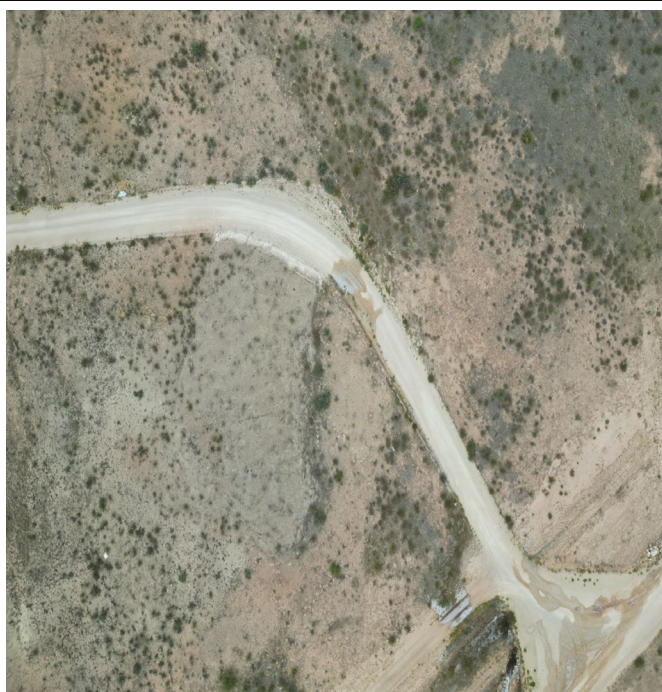
Blackbuck Resources
Scoter 6 CTB



Impacted area, view west.



Impacted area, view east at source.



Lease road path-impact



Aerial of Excavation.



Blackbuck Resources
Scoter 6 CTB



Lease road and pasture excavation.



Backfill to grade lease road.



Pad Area Backfilled to Grade



Pasture Backfilled with Topsoil



Appendix V

Laboratory Data



Environment Testing

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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

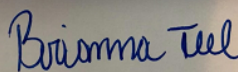
Eurofins Carlsbad

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
(432)704-5440

Client: BDS Enterprises
Project/Site: Scotek 6

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

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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.
□	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
m-Xylene & p-Xylene	0.00411		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
Xylenes, Total	0.00411		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
Total BTEX	0.00411		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
Chloride	12100		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
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/29/23 15:39	07/30/23 01:29	1
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

Eurofins Carlsbad

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
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
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
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/03/23 09:32	08/05/23 23:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
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
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
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
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		08/03/23 09:32	08/06/23 01:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
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

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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-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

Sample Depth: 1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
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

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	<0.00202	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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
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
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
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
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		08/03/23 09:32	08/06/23 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
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

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Surrogate Summary

Client: BDS Enterprises
Project/Site: Scotek 6

Job ID: 890-4985-1
SDG: Eddy

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	BFB1	DFBZ1				
		(70-130)	(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

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	1CO1	OTPH1				
		(70-130)	(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

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 Limits	RPD	RPD Limit
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
4-Bromofluorobenzene (Surr)	86		70 - 130
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
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/03/23 09:32	08/05/23 19:59	1
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
1-Chlorooctane	131	S1+	70 - 130	08/03/23 09:32	08/05/23 19:59	1
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 Limits
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
1-Chlorooctane	97		70 - 130
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 Limits	RPD	RPD Limit
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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
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

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
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	%Recovery	Qualifier	Limits							
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

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
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	%Recovery	Qualifier	Limits									
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

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
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

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
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				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 58487											
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				Client Sample ID: S-2-3'R							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 58487											
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				Client Sample ID: S-2-3'R							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 58487											
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 6

Job 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	
LCSD 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 6

Job 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

Lab Chronicle

Client: BDS Enterprises
Project/Site: Scotek 6

Job ID: 890-4985-1
SDG: Eddy

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

Lab Sample ID: 890-4985-1
Matrix: Solid

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'
Date Collected: 07/21/23 00:00
Date Received: 07/21/23 16:53

Lab Sample ID: 890-4985-2
Matrix: Solid

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'
Date Collected: 07/21/23 00:00
Date Received: 07/21/23 16:53

Lab Sample ID: 890-4985-3
Matrix: Solid

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'
Date Collected: 07/21/23 00:00
Date Received: 07/21/23 16:53

Lab Sample ID: 890-4985-4
Matrix: Solid

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

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Lab Chronicle

Client: BDS Enterprises
Project/Site: Scotek 6

Job ID: 890-4985-1
SDG: Eddy

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

Lab Sample ID: 890-4985-4
Matrix: Solid

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'
Date Collected: 07/21/23 00:00
Date Received: 07/21/23 16:53

Lab Sample ID: 890-4985-5
Matrix: Solid

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'
Date Collected: 07/21/23 00:00
Date Received: 07/21/23 16:53

Lab Sample ID: 890-4985-6
Matrix: Solid

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
Date Collected: 07/21/23 00:00
Date Received: 07/21/23 16:53

Lab Sample ID: 890-4985-7
Matrix: Solid

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

Eurofins Carlsbad

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
Date Collected: 07/21/23 00:00
Date Received: 07/21/23 16:53

Lab Sample ID: 890-4985-14
Matrix: Solid

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
Date Collected: 07/21/23 00:00
Date Received: 07/21/23 16:53

Lab Sample ID: 890-4985-15
Matrix: Solid

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

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

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

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

Project Manager:	Bill to: (if different)	Work Order Comments
Company Name:	Company Name:	Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
Address:	Address:	State of Project:
City, State ZIP:	City, State ZIP:	Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Phone:	Email:	Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

ANALYSIS REQUEST				Preservative Codes			
Project Name:	Turn Around	Pres. Code					
P Project Number:	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		None: NO	DI Water: H ₂ O			
Project Location:	Due Date:		Cool: Cool	MeOH: Me			
Sampler's Name:	TAT starts the day received by the lab, if received by 4:30pm		HCL: HC	HNO ₃ : HN			
PO #:			H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT Temp Blank: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Thermometer ID: T-100-1 Samples Received Intact: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Correction Factor: -0.2 Cooler Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Temperature Reading: 3.2 Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Corrected Temperature: 3.0 Total Containers:			 890-4985 Chain of Custody				
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Sample Comments
5.1-1'	S	7/21					
5.1-2'							
5.1-3'							
5.1-4'							
5.2-1'							
5.2-2'							
5.2-3' R							
5.3-1'							
5.3-2'							
5.3-3' R							

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 ₂ 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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		7.21.23 16:53			

Revised Date: 08/23/2020 Rev. 2020.2

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: _____

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Work Order Comments

Program: ☐ UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project: ☐ Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Reporting: ☐ Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: ☐ EDD ☐ ADAPT ☐ Other: _____

Project Manager: R Powers

Company Name: BDS

Address: 1705 Enoen

City, State ZIP: Carlsbad NM 882

Phone: 575 247-1106

Bill to: (if different)

Company Name: _____

Address: _____

City, State ZIP: _____

Email: _____

SAMPLE RECEIPT		Temp Blank:		Yes		No		Wet Ice:		Yes		No		Turn Around		Pres. Code		ANALYSIS REQUEST		Preservative Codes	
Project Name:	Project Number:	Temp Blank:	Yes	No	Yes	No	Wet Ice:	Yes	No	Turn Around	Pres. Code	ANALYSIS REQUEST	Preservative Codes								
Project Location: <u>EDDY</u>	Due Date: _____	Temp Blank:	Yes	No <td>Yes</td> <td>No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td></td>	Yes	No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td>	Wet Ice:	Yes	No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td>	Turn Around	Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td>	ANALYSIS REQUEST	Preservative Codes								
Sampler's Name: <u>A. K. K.</u>	TAT starts the day received by the lab, if received by 4:30pm	Temp Blank:	Yes	No <td>Yes</td> <td>No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td></td>	Yes	No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td>	Wet Ice:	Yes	No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td>	Turn Around	Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td>	ANALYSIS REQUEST	Preservative Codes								
PO #:		Temp Blank:	Yes	No <td>Yes</td> <td>No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td></td>	Yes	No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td>	Wet Ice:	Yes	No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td>	Turn Around	Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td>	ANALYSIS REQUEST	Preservative Codes								
Samples Received Intact:	Thermometer ID:	Temp Blank:	Yes	No <td>Yes</td> <td>No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td></td>	Yes	No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td>	Wet Ice:	Yes	No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td>	Turn Around	Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td>	ANALYSIS REQUEST	Preservative Codes								
Cooler Custody Seals:	Yes No N/A	Temp Blank:	Yes	No <td>Yes</td> <td>No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td></td>	Yes	No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td>	Wet Ice:	Yes	No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td>	Turn Around	Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td>	ANALYSIS REQUEST	Preservative Codes								
Sample Custody Seals:	Yes No N/A	Temp Blank:	Yes	No <td>Yes</td> <td>No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td></td>	Yes	No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td>	Wet Ice:	Yes	No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td>	Turn Around	Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td>	ANALYSIS REQUEST	Preservative Codes								
Total Containers:	Corrected Temperature:	Temp Blank:	Yes	No <td>Yes</td> <td>No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td></td>	Yes	No <td>Wet Ice:</td> <td>Yes</td> <td>No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td></td>	Wet Ice:	Yes	No <td>Turn Around</td> <td>Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td> </td>	Turn Around	Pres. Code <td>ANALYSIS REQUEST</td> <td>Preservative Codes</td>	ANALYSIS REQUEST	Preservative Codes								
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Sample Comments														
5.4 1'R	5.7.21																				
BG 1																					
BG 2																					
BG 3																					
BG 4																					

Total 2007 / 6010 2008 / 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 SiO₂ 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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<u>[Signature]</u>	<u>[Signature]</u>	7/21/23 14:53			

Revised Date 08/25/2020 Rev. 2020.2

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	

Login Sample Receipt Checklist

Client: BDS Enterprises

Job Number: 890-4985-1

SDG Number: Eddy

Login Number: 4985

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

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	



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

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.

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 with a large, stylized 'C' and 'K'.

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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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 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, 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 87.6 % 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
 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 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, 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 98.9 % 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
 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 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
 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 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, 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	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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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 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, 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 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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 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, 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 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 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: 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, 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 95.2 % 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
 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 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, 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 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 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: 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, 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 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 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: S 101 A 3' (H235262-11)

BTX 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 BTX	<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	<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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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 102 A 3' (H235262-12)

BTX 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 BTX	<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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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 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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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 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, 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 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
 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 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, 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	09/28/2023	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



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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 106 A 3' (H235262-16)

BTX 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 BTX	<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	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
 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 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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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 108 A 3' (H235262-18)

BTX 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 BTX	<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 123 % 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
 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 109 A 3' (H235262-19)

BTX 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 BTX	<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
 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 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
 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 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, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	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
 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 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
 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 113 A 3' (H235262-23)

BTX 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 BTX	<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
 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 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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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 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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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 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, SM4500CI-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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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 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
 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 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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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 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, 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 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
 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 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, 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	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
 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 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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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, 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 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 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
 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 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, 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 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
 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 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, 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 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
 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 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, 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 81.3 % 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
 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 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, 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 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
 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 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



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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 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
Chloride	144	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
 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 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, 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 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 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
 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 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, 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 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
 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 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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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 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, 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 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 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: 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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	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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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 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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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 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, 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	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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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 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
 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 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, 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 89.8 % 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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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 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
 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 5 (H235262-50)

BTX 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 BTX	<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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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 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, 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 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 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 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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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 8 (H235262-53)

BTX 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 BTX	<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 88.1 % 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
 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 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
 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 10 (H235262-55)

BTX 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 BTX	<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
 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 11 (H235262-56)

BTX 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 BTX	<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	
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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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 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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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: 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, 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 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 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: 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



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: 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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A handwritten signature in black ink, appearing to read "Caley D. Keene".

Caley 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

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: PSOS		P.O. #:		BILL TO				ANALYSIS REQUEST			
Project Manager: REPOS											
Address: 705 Green		Company:									
City: Crowley		Attn:									
Phone #: 575 347.1100		Fax #:									
Project #:		City:									
Project Name: Scout		State:									
Project Location: ETP1		Phone #:									
Sample Name: LE-Delta		Fax #:									
FOR LAB USE ONLY											
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		CL		PSLW	
										TPH	
HC35262		31		31		241					
12		31		31		242					
13		31		31		243					
14		31		31		244					
15		31		31		245					
16		31		31		246					
17		31		31		247					
18		31		31		248					
19		31		31		249					
20		31		31		250					

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Relinquished By:	Date: 4-26-23	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:
Relinquished By:	Time: 1645	Received By:	All Results are emailed. Please provide Email address:
Time:			
Delivered By: (Circle One)	Observed Temp. °C: 52	Sample Condition	CHECKED BY: (Initials)
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	Turnaround Time: Standard <input type="checkbox"/> Rush <input type="checkbox"/> Add'l Phone #:
			Bacteria (only) Sample Condition
			Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No
			Corrected Temp. °C

FORM 000-R-3-4 07/11/2020

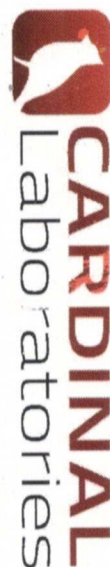
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BDS		BILL TO		ANALYSIS REQUEST	
Project Manager: R. Davis		P.O. #:			
Address: 1705 Green		Company:			
City: Chattanooga		Attn:			
State: TN Zip: 37200		Address:			
Phone #: 515 2411121 Fax #:		City:			
Project #:		State:		Zip:	
Project Name: Section 6		Phone #:			
Project Location: 4001		Fax #:			
Sampler Name: H. Davis					

FOR LAB USE ONLY											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :		
H2352662											
31	121A .5'										
32	122A .5'										
33	123A .5'										
34	124A .5'										
35	125A .5'										
36	126A .5'										
37	127A .5'										
38	128A .5'										
39	129A .4'										
40	130 .4'										

Delivered By: (Circle One) Observed Temp. °C 5.2 Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/> Cool Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Thermometer ID #140 <input type="checkbox"/> Corrected Temp. °C <input type="checkbox"/>	
Corrected Temp. °C Retinquished By:		REMARKS:	

Date: 4-26-23 Received By: [Signature] Time: 1645 Date: 1645 Received By: [Signature] Time:	All Results are emailed. Please provide Email address: Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
---	--



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

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.

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 with a large, stylized 'C' and 'K'.

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)

BTX 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 BTX	<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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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 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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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 3 A 4' (H235261-03)

BTX 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 BTX	<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	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
 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 4 A 4' (H235261-04)

BTX 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 BTX	<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	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	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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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 5 A 4' (H235261-05)

BTX 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 BTX	<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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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 6 A 4' (H235261-06)

BTX 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 BTX	<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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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 7 A 4' (H235261-07)

BTX 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 BTX	<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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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 8 A 4' (H235261-08)

BTX 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 BTX	<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 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 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
 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 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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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 10 A 4' (H235261-10)

BTX 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 BTX	<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 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
 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 11 A 4' (H235261-11)

BTX 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 BTX	<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 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
 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 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



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 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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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 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, 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	09/28/2023	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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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 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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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 16 A 4' (H235261-16)

BTX 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 BTX	<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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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 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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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 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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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 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, 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 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
 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 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, 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	09/27/2023	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



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 21 A 5' (H235261-21)

BTX 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 BTX	<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	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
 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 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
 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 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, 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	09/28/2023	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
 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 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)

BTX 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 BTX	<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



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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 26 A 6' (H235261-26)

BTX 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 BTX	<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



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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 27 A 6' (H235261-27)

BTX 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 BTX	<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	09/28/2023	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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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 28 A 6' (H235261-28)

BTX 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 BTX	<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	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



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 29 A 6' (H235261-29)

BTX 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 BTX	<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 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 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 30 A 6' (H235261-30)

BTX 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 BTX	<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
 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 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, 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	09/28/2023	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
 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 32 A 6' (H235261-32)

BTX 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 BTX	<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	09/27/2023	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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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 33 A 6' (H235261-33)

BTX 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 BTX	<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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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 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, 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	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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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 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
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	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
 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 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, 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	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
 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 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, 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 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 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: 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, 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



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 39 A 6' (H235261-39)

BTX 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 BTX	<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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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 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, 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 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
 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 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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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 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, 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 110 % 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
 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 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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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 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, 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	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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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 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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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 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



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 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, 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	09/28/2023	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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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 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, 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	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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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 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, 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 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 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: S 50 A 7' (H235261-50)

BTX 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 BTX	<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	
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 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 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: 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, 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 117 % 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
 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 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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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 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
 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 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, 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 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
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 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



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 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
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	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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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 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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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 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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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 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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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 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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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 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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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 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, 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 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 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
 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 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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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 64 A 8' (H235261-64)

BTX 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 BTX	<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



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 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, 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 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 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
 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 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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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 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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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 68 A 8' (H235261-68)

BTX 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 BTX	<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 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 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: 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, 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 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
 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 70 A 8' (H235261-70)

BTX 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 BTX	<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 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
 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 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



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 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	QM-07
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, 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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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 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, 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 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 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
 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 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, 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 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 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
 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 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, 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 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 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: S 76 6' (H235261-76)

BTX 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 BTX	<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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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 77 6' (H235261-77)

BTX 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 BTX	<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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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 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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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 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, 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 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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: 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, 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 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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: 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, 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	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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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 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, 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	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
 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 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
 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 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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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 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, 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 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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: 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, 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 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 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: 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, 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 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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: 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, 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 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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: 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, 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 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 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
 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 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, 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 100 % 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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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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A handwritten signature in black ink, appearing to read "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: <u>1005</u> Project Manager: <u>KPB15</u> Address: <u>1785 Geneva St</u> City: <u>Cary NC</u> State: Zip: Attn: Company: Phone #: <u>575 247 1100</u> Fax #: Address: City: State: Zip: Project #: Project Owner: Project Name: <u>Scotdale</u> Project Location: <u>EDP4</u> Sample Name: <u>1005-1005-1005</u> FOR LAB USE ONLY				BILL TO P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST			
Lab I.D. <u>H235261</u>		Sample I.D. <u>51A</u> <u>520</u> <u>53A</u> <u>54A</u> <u>55A</u> <u>56A</u> <u>57A</u> <u>58A</u> <u>59A</u> <u>510A</u>		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL <input checked="" type="checkbox"/> OTHER :		MATRIX PRESERV. SAMPLING		DATE <u>9/24</u> <u>1:00</u> TIME		<u>CO</u> <u>BLR</u> <u>TDH</u>	
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Relinquished By: <u>[Signature]</u> Date: <u>9-26-23</u> Time: <u>10:45</u>		Received By: <u>[Signature]</u> Date: <u>9-26-23</u> Time: <u>10:45</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Photo #: Remarks:		Turnaround Time: Standard <input type="checkbox"/> Rush Bacteria (only) Sample Condition Thermometer ID #140 <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C Correction Factor 0°C <input type="checkbox"/> No <input type="checkbox"/> Yes Corrected Temp. °C					



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO							ANALYSIS REQUEST						
Company Name: BPS							P.O. #:						
Project Manager: KPBBS							Company:						
Address: 1705 Emerald St							Attn:						
City: Oak Bay							Address:						
Phone #: 573 247-1104							Fax #:						
Project #:							City:						
Project Name:							State:						
Project Location:							Zip:						
Sample Name:							Phone #:						
FOR LAB USE ONLY							Fax #:						
							MATRIX						
							PRESERV.						
							SAMPLING						
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							CL BTL TPH						
11 51A 4'							110						
12 51D 4'							111						
13 51B 4'							112						
14 514 A 4'							113						
15 515 R 4'							114						
16 51U R 4'							115						
17 17A 4'							114						
18 51B 4 4'							117						
19 51A 4'							118						
20 52D 4'							119						
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Relinquished By:							Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:						
Date: 4-26-23 Received By:							All Results are emailed Please provide Email address:						
Time: 1445													
Date: 1445													
Received By: [Signature]													
REMARKS:													
Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>							Bacteria (only) Sample Condition						
Thermometer ID #140							Cool Intact						
Correction Factor 0°C							Yes <input type="checkbox"/> No <input type="checkbox"/>						
Corrected Temp. °C													
Delivered By: (Circle One)							Observed Temp. °C						
Sampler - UPS - Bus - Other:							Corrected Temp. °C						



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>CDL</u>				BILL TO				ANALYSIS REQUEST												
Project Manager: <u>ICP/MS</u>				P.O. #:																
Address: <u>1705 Green St</u>				Company:																
City: <u>Carlsbad</u> State: Zip:				Attn:																
Phone #: <u>575 247-1106</u> Fax #:				Address:																
Project #:				City:																
Project Name: <u>Section 6</u>				State:																
Project Location: <u>CDM</u>				Phone #:																
Sampler Name: <u>ADP/MS</u>				Fax #:																
FOR LAB USE ONLY				MATRIX				PRESERV												
				DATE				TIME												
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :								
<u>H352461</u>	<u>31</u>	<u>5214 51</u>											<u>926</u>	<u>121</u>	<u>CL</u>	<u>Blip</u>	<u>TPH</u>			
<u>32</u>	<u>5214 51</u>													<u>122</u>						
<u>33</u>	<u>5282 51</u>													<u>123</u>						
<u>34</u>	<u>5214 51</u>													<u>124</u>						
<u>35</u>	<u>5251 51</u>													<u>125</u>						
<u>36</u>	<u>5261 51</u>													<u>126</u>						
<u>37</u>	<u>5271 51</u>													<u>127</u>						
<u>38</u>	<u>5281 51</u>													<u>128</u>						
<u>39</u>	<u>5291 51</u>													<u>129</u>						
<u>30</u>	<u>5301 51</u>													<u>130</u>						

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Relinquished By: [Signature] Date: 4-26-23 Received By: [Signature] Date: 4-26-23

Relinquished By: [Signature] Date: 4-26-23 Received By: [Signature] Date: 4-26-23

Delivered By: (Circle One) Observed Temp. °C 5.2 Sample Condition Cool Intact CHECKED BY: (Initials) AB

Sampler - UPS - Bus - Other: Corrected Temp. °C 5.2 Yes ☒ No ☐ Yes ☐ No ☐

Turnaround Time: Standard ☒ Rush ☐ Bacteria (only) Sample Condition ☐ Cool Intact ☐ Observed Temp. °C ☐ Corrected Temp. °C ☐

Thermometer ID #140 Correction Factor 0°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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>CDL</u> Project Manager: <u>REBORNS</u> Address: <u>1705 Greene</u> City: <u>Carrizosa</u> State: <u></u> Zip: <u></u> Phone #: <u>575 392-1166</u> Fax #: <u></u> Project #: <u></u> Project Owner: <u></u> Project Name: <u>Scotelle</u> Project Location: <u>EDD</u> Sampler Name: <u>A. K. K. K.</u>				BILL TO P.O. #: <u></u> Company: <u></u> Attn: <u></u> Address: <u></u> City: <u></u> State: <u></u> Zip: <u></u> Phone #: <u></u> Fax #: <u></u>				ANALYSIS REQUEST							
FOR LAB USE ONLY				MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: <u></u>				PRESERVATION ACID/BASE: <u></u> ICE / COOL <u>✓</u> OTHER: <u></u>				SAMPLING DATE <u>9/24/13</u> TIME <u>131</u> DATE <u>9/24/13</u> TIME <u>132</u> DATE <u>9/24/13</u> TIME <u>133</u> DATE <u>9/24/13</u> TIME <u>134</u> DATE <u>9/24/13</u> TIME <u>135</u> DATE <u>9/24/13</u> TIME <u>136</u> DATE <u>9/24/13</u> TIME <u>137</u> DATE <u>9/24/13</u> TIME <u>138</u> DATE <u>9/24/13</u> TIME <u>139</u> DATE <u>9/24/13</u> TIME <u>140</u>			
Lab I.D. <u>H235261</u>				Sample I.D. <u>531A 6'</u> <u>532A 6'</u> <u>533A 6'</u> <u>534A 6'</u> <u>535A 6'</u> <u>536A 6'</u> <u>537A 6'</u> <u>538A 6'</u> <u>539A 6'</u> <u>540 6'</u>				(G)RAB OR (C)OMP. <u></u> # CONTAINERS <u></u> GROUNDWATER <u></u> WASTEWATER <u></u> SOIL <u></u> OIL <u></u> SLUDGE <u></u> OTHER: <u></u>				DATE <u>9/24/13</u> TIME <u>131</u> DATE <u>9/24/13</u> TIME <u>132</u> DATE <u>9/24/13</u> TIME <u>133</u> DATE <u>9/24/13</u> TIME <u>134</u> DATE <u>9/24/13</u> TIME <u>135</u> DATE <u>9/24/13</u> TIME <u>136</u> DATE <u>9/24/13</u> TIME <u>137</u> DATE <u>9/24/13</u> TIME <u>138</u> DATE <u>9/24/13</u> TIME <u>139</u> DATE <u>9/24/13</u> TIME <u>140</u>			
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>hps</u> Project Manager: <u>EPAS</u> Address: <u>105 GARDEN ST</u> City: <u>CHICAGO</u> State: <u>IL</u> Zip: <u>60601</u> Phone #: <u>312.321.1100</u> Fax #: <u></u> Project #: <u></u> Project Owner: <u></u> Project Name: <u>SCADA</u> Project Location: <u>FOOD</u> Sampler Name: <u>ACAPACA + LOUSTABARK</u> FOR LAB USE ONLY										BILL TO P.O. #: <u></u> Company: <u></u> Attn: <u></u> Address: <u></u> City: <u></u> State: <u></u> Zip: <u></u> Phone #: <u></u> Fax #: <u></u>										ANALYSIS REQUEST																			
Lab I.D. Sample I.D.										Matrix <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER : <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :										DATE TIME										CL BTOP TPH									
Relinquished By: <u>[Signature]</u> Date: <u>4-26-23</u> Time: <u>1645</u> Received By: <u>[Signature]</u> Date: <u>4-26-23</u> Time: <u></u>										Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: <u></u> All Results are emailed. Please provide Email address: <u></u>										REMARKS:																			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:										Observed Temp. °C <u>5.2</u> Corrected Temp. °C <u></u> Sample Condition <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No										Turnaround Time: <u></u> Thermometer ID #140 <u></u> Correction Factor 0°C <u></u> Standard <u></u> Bacteria (only) <input checked="" type="checkbox"/> Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No										Observed Temp. °C <u></u> Corrected Temp. °C <u></u>									



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>CDL</u>				P.O. #:				BILL TO				ANALYSIS REQUEST			
Project Manager: <u>R. P. Jones</u>				Company:											
Address: <u>1755 E. New</u>				Attn:											
City: <u>Las Alamos</u>				Address:											
Phone #: <u>575-241-1100</u>				Fax #:											
Project #:				City:											
Project Name: <u>Seton 4</u>				State:											
Project Location: <u>EDM</u>				Phone #:											
Sampler Name: <u>N. P. Jones</u>				Fax #:											
FOR LAB USE ONLY															
Lab I.D.												Sample I.D.			
H235-261															
51												71			
52												71			
53												71			
54												71			
55												71			
56												71			
57												71			
58												71			
59												71			
60												71			
(G)RAB OR (C)OMP.															
# CONTAINERS															
GROUNDWATER															
WASTEWATER															
SOIL															
OIL															
SLUDGE															
OTHER :															
ACID/BASE:															
ICE / COOL															
OTHER :															
DATE												TIME			
9/2												151			
												152			
												153			
												154			
												155			
												156			
												157			
												158			
												159			
												210			
CL															
BTEX															
TPH															

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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 Sample Condition Cool Intact CHECKED BY: (Initials) AB

Sampler - UPS - Bus - Other: Corrected Temp. °C 5.2 Sample Condition Cool Intact CHECKED BY: (Initials) AB

Turnaround Time: Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. °C 5.2

Thermometer ID #140 Correction Factor 0°C 0.0 Bacteria (only) Sample Condition Cool Intact Observed Temp. °C 5.2

REMARKS:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>PTC</u> Project Manager: <u>LEBOS</u> Address: <u>105 E New</u> City: <u>Las Alamos</u> State: <u>NM</u> Zip: <u>88320</u> Phone #: <u>505 241 1126</u> Fax #: _____ Project #: _____ Project Owner: _____ Project Name: <u>Station U</u> Project Location: <u>EDM</u> Sampler Name: <u>APR</u>				BILL TO P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____				ANALYSIS REQUEST			
FOR LAB USE ONLY											
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					
<u>H352461</u>		<u>61</u>		<u>3/26</u>		<u>201</u>		<u>CL</u>		<u>BTOL</u>	
<u>62</u>		<u>3/26</u>		<u>201</u>		<u>201</u>		<u>BTOL</u>		<u>BTOL</u>	
<u>63</u>		<u>3/26</u>		<u>201</u>		<u>201</u>		<u>BTOL</u>		<u>BTOL</u>	
<u>64</u>		<u>3/26</u>		<u>201</u>		<u>201</u>		<u>BTOL</u>		<u>BTOL</u>	
<u>65</u>		<u>3/26</u>		<u>201</u>		<u>201</u>		<u>BTOL</u>		<u>BTOL</u>	
<u>66</u>		<u>3/26</u>		<u>201</u>		<u>201</u>		<u>BTOL</u>		<u>BTOL</u>	
<u>67</u>		<u>3/26</u>		<u>201</u>		<u>201</u>		<u>BTOL</u>		<u>BTOL</u>	
<u>68</u>		<u>3/26</u>		<u>201</u>		<u>201</u>		<u>BTOL</u>		<u>BTOL</u>	
<u>69</u>		<u>3/26</u>		<u>201</u>		<u>201</u>		<u>BTOL</u>		<u>BTOL</u>	
<u>70</u>		<u>3/26</u>		<u>201</u>		<u>201</u>		<u>BTOL</u>		<u>BTOL</u>	

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, 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 reasons or otherwise.

Relinquished By: [Signature] **Date:** 3/26-23 **Received By:** [Signature] **Date:** 3/26-23

Relinquished By: [Signature] **Date:** 3/26-23 **Received By:** [Signature] **Date:** 3/26-23

Delivered By: (Circle One) Observed Temp. °C 5.2 **Sample Condition** Cool Intact **CHECKED BY:** [Signature] **Turnaround Time:** Standard **Standard** [Signature] **Bacteria (only) Sample Condition** Cool Intact **Observed Temp. °C** 5.2

Sampler - UPS - Bus - Other: Corrected Temp. °C 5.2 **Corrected Temp. °C** 5.2 **Thermometer ID #140** **Correction Factor °C** 0.0 **Corrected Temp. °C** 5.2

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

Company Name: CDL		P.O. #:		BILL TO								ANALYSIS REQUEST							
Project Manager: CDL				Company:															
Address: 1205 Green				Attn:															
City: Carlsbad		State: NM Zip: 88220		Address:															
Phone #: 575 241-1100		Fax #:		City:															
Project #:		Project Owner:		State:		Zip:													
Project Location: CDL				Phone #:															
Sampler Name: Adrian		Fax #:																	
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :	
DATE		TIME		CL		BTW		TPH											
71		81		DATE		TIME													
72		81		211		211													
73		61		212		212													
74		61		213		213													
75		61		214		214													
76		61		215		215													
77		61		216		216													
78		61		217		217													
79		61		218		218													
80		61		219		219													
81		61		220		220													

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 analyses. 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 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 rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: **Adrian** Received By: **Adrian** Verbal Resu: ☐ Yes ☐ No Add'l Phone #: **575 241-1100**

Relinquished By: **Adrian** Date: **9-26-23** Received By: **Adrian** All Results are email'd. Please provide Email address: **Adrian**

Delivered By: (Circle One) **UPS** Observed Temp. °C **5.2** Sample Condition ☒ Cool ☒ Intact ☐ Yes ☐ No ☐ Yes ☐ No CHECKED BY: **Adrian** (Initials)

Turnaround Time: **Standard** ☐ Rush ☒ Bacteria (only) Sample Condition ☐ Cool ☐ Intact ☐ Yes ☐ No ☐ Yes ☐ No Corrected Temp. °C

Thermometer ID #140 Correction Factor 0°C

REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>CDL</u> Project Manager: <u>CDL</u> Address: <u>1205 Green</u> City: <u>CHLBAD</u> Phone #: <u>575 247 1166</u> Project #: Project Name: <u>Scalac</u> Project Location: <u>CDL</u> Sampler Name: <u>CDL</u>				P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:				BILL TO				ANALYSIS REQUEST			
FOR LAB USE ONLY				MATRIX				PRESERV				SAMPLING			
Lab I.D.				Sample I.D.				(G)RAB OR (C)OMP.				# CONTAINERS			
AB352AL1				81				581A				CL			
82				582A				262				BLW			
83				583A				223				TPH			
84				584A				224							
85				585A				225							
86				586A				226							
87				587A				227							
88				588A				228							
89				589A				229							
90				590A				230							

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 analyses. 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, in whole or in part, on any of the above stated reasons or otherwise.

Relinquished By: [Signature] **Date:** 4-26-23 **Received By:** [Signature] **Verbal Result:** ☐ Yes ☐ No **Add'l Phone #:**
Time: 11:45
Date: 4-26-23
Time: 11:45
Date: 4-26-23
Relinquished By: [Signature] **Received By:** [Signature]
Time: 11:45
Date: 4-26-23
Time: 11:45
Date: 4-26-23

Delivered By: (Circle One) **Observed Temp. °C** 5.2 **Sample Condition** ☒ Cool ☐ Intact ☐ Yes ☐ No **CHECKED BY:** [Signature] **Turnaround Time:** ☐ Standard ☒ Rush **Bacteria (only) Sample Condition** ☐ Cool ☐ Intact ☐ Yes ☐ No **Observed Temp. °C** **Corrected Temp. °C**

Sampler - UPS - Bus - Other: **Corrected Temp. °C** **Thermometer ID #140** **Correction Factor 0°C** **Corrected Temp. °C**

FORM 006 R-3-4 07/11/23

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

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

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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