Oil Conservation Division

# 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.

<u>Closure Report Attachment Checklist</u>: Each of the following items must be included in the closure report.

X A scaled site and sampling diagram as described in 19.15.29.11 NMAC

X 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)

X Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

**X** 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: <u>Maverick Mickle</u>	Title: Technical & Engineering Analyst	
Signature: Maverick Mickle	Date: 1.24.2023	
email: <u>Maverick.Mickle@rxpower.net</u>	Telephone: (682) 351-5435	
OCD Only		
Received by: Robert Hamlet	Date: 4/13/2023	
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: <u>Robert Hamlet</u>	Date: <u>4/13/2023</u>	

Title: Environmental Specialist - Advanced



October 27, 2022

NMOCD District 2 811 S. First St. Artesia, NM 88210

Re: Closure Request Right-of-Way: Dublin 23 Federal #2 NMOCD Reference #: nAPP2219630766

To Whom It May Concern

RXSoil, Inc. is pleased to submit the closure request summarizing work done for the remediation of crude oil and produced water impacted soil for the above release.

Sincerely,

Jace Caraway

Jace Caraway Chief Operating Officer RXSoil, Inc. (940) 210-2051

Maverick Mickle

Maverick Mickle Technical and Engineering Analyst RXSoil, Inc. (682) 351-5435

.

## **Table of Contents**

Ι.	Introduction	. 3
	Site Assessment/Characterization	
.	Closure Reporting	. 3
IV.	Restoration, Reclamation and Re-vegetation	. 4

## Figures

1.	Vicinity Map	. 5
2.	Spill Map	. 6
3.	Water Well Map	

## Appendix

Α.	C-141	
В.	ata Summary Table	
C.	Site Photographs	
D.	Regulator Correspondance	20
E.	Laboratory Reports	22

### I. Introduction

On behalf of Marshall & Winston, Inc.; RXSoil, Inc. ("RXSoil") has prepared this closure request that describes remediation of the release 2022 at the Dublin 23 Federal #2 well site (Coordinates: 32.376041, -104.054072) in Eddy County with reference number nAPP2219630766

The C-141 is given in Appendix A.

### II. Site Assessment/Characterization

**Spill Map** – See Figure 2 and Figure 2.5

- 2 Depth to ground water There are no water wells with data within a half mile (see *Figure 3*). The area was determined to have a medium karst potential, therefore thresholds used were for ground water depth <50 feet.</li>
   Wellhead protection area There are no known water sources within a half mile of the release.
- 4 **Distance to nearest significant watercourse** There are no significant watercourses within a half mile of the release.

**Soil/waste characteristics** – The release was delineated horizontally and vertically during excavation. Excavation was guided by field data, testing soil samples until results showed chloride levels below 600 mg/kg, per 19.15.29.13.D.1. Sidewall and bottom samples are shown in *Figures 2 and 2.5*. Excavation went vertically and horizontally until clean soil was found (600 mg/kg chloride per field testing). Soil samples were submitted to Cardinal Laboratories and tested for chlorides, TPH and BTEX. All samples tested below Table 1 thresholds for projects with depth to groundwater <50'. Results from these tests are summarized in *Appendix B* with the laboratory report shown in *Appendix E*.

### III. Closure Reporting

Scaled site and sampling diagram – See Figure 2 for excavation samples.

2 **Photographs of remediated site prior to backfill** – See *Appendix C* for photographs of the site prior to backfill.

**Laboratory analyses of final sampling** - See *Appendix D* for laboratory reports summarized in *Appendix B*.

4 **Description of all remedial activities** – Excavation of contaminated material began based on the area affected by the spill. Sidewall samples were collected representing 200 square feet and field screened for chlorides. Excavation continued until all field screenings tested below threshold (600 mg/kg chloride). Vertical excavation continued using the same process. Sample locations are shown in *Figure 2* while results are summarized in a table in *Appendix B*.

Sidewall and bottom samples were taken using a stainless-steel hand shovel. All tools were decontaminated before each sample, as specified in *Field Equipment Cleaning and Decontamination* (EPA, 2015). This includes wiping the equipment clean, water-rinsing the equipment, washing the equipment in detergent and water, and rinsing the equipment in water.

Samples were temporarily transferred to a new plastic bag in the field. Once in a location safer for handling glass, the samples were transferred to glass jars, supplied by an approved laboratory. The threads on all jars were wiped clean to allow an air-tight seal. Samples were transferred on ice to a third-party laboratory to ensure tests were completed within 14 days (as recommended in the EPA handbook).

All lab reports of sampling can be found in *Appendix D*.

### IV. Restoration, Reclamation and Re-Vegetation

Following removal of all contaminated soil, clean material was backfilled. All impacted areas were restored to match the rest of the padsite.

On behalf of all parties, RXSoil is requesting no further action for this remediation project.

## Vicinity MAP (Figure 1)



## SPILL MAP (Figure 2)



## SPILL MAP (Figure 2.5)



## WATER WELL MAP (Figure 3)

OSE POD Locations Map



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

Web Generated Map Map is generated by web users.

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**APPENDIX A** 

C-141



State of New Mexico Energy Minerals and Natural Resources Department

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

Incident ID	NAPP2219630766
District RP	
Facility ID	
Application ID	

# **Release Notification**

## **Responsible Party**

Responsible Party Marshall & Winston, Inc.	OGRID 14187	
Contact Name Todd Passmore	Contact Telephone 432-684-6373(0)432-894-0165(c)	
Contact email tpassmore@mar-win.com	Incident # (assigned by OCD) nAPP2219630766	
Contact mailing address P. O. Box 50880, Midland, TX 79710-0880		

## **Location of Release Source**

Latitude	32.	37632
Lunuuc		

°N

Longitude 104.06499°W (NAD 83 in decimal degrees to 5 decimal places)

Site Name Dublin 23 Federal #2	Site Type ROW
Date Release Discovered 07/12/22	API# (if applicable) 30-015-35737

Unit Letter	Section	Township	Range	County
J	23	22S	28E	Eddy

Surface Owner: State X Federal Tribal Private (Name:

## Nature and Volume of Release

🗙 Crude Oil	Volume Released (bbls) 16	Volume Recovered (bbls) 0
x Produced Water	Volume Released (bbls) 90	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
🗌 Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Flow line leak.

<b>Sorm C-141</b>	State of New Mexico Oil Conservation Division	Incident ID	NAPP2219630766
forth age 2		District RP	
the second se		Facility ID	
186		Application ID	
19.15.29.7(A) NMAC?			
If YES, was immediate n	otice given to the OCD? By whom? To whom? Wh	nen and by what means (phone, e	email, etc)?

## **Initial Response**

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

<ul> <li>The source of the release has been stopped.</li> <li>The impacted area has been secured to protect human health and the environment.</li> <li>Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.</li> <li>All free liquids and recoverable materials have been removed and managed appropriately.</li> <li>If all the actions described above have not been undertaken, explain why:</li> <li>All fluids soaked into the ground. No standing fluid.</li> </ul>			
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: Todd Passmore	Title: Operations Manager		
Signature: J.	Date: _07/15/2022		
email:tpassmore@mar-win.com	Telephone: <u>432-684-6373(0)432-894</u> -0165(c)		
OCD Only Received by: Jocelyn Harimon	Date: 12/20/2022		

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator:	OGRID:
MARSHALL & WINSTON INC	14187
P.O. Box 50880	Action Number:
Midland, TX 79710	168468
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS Created By Condition Condition Date jharimon When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial 12/20/2022 C-141

Page 13cof 108

Action 168468

Oil Conservation Division

Incident ID	nApp2219630766
District RP	
Facility ID	
Application ID	

# Closure

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Printed Name: Maverick Mickle	Title: Technical & Engineering Analyst						
Signature: Maverick Mickle	Date: <u>1.24.2023</u>						
email: <u>Maverick.Mickle@rxpower.net</u>	Telephone: (682) 351-5435						
OCD Only							
Received by:	Date:						
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible /or regulations.						
Closure Approved by:	Date:						
Printed Name:							

•

## **APPENDIX B**

## DATA SUMMARY TABLE

RXSoil, Inc. 201 Main St. Ste. 1360, Fort Worth, TX 76102

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					DU	BLIN FED	23							
				Chloride	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	EXT DRO	TPH	Sample Dept
ample ID	Sample Date	Received	Lab ID Sample	Method 4500			8021B				8	015M		Ft
B 1	8/17/2022	8/17/2022	H223766-01	48	<0.05	<0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	6in
B 2	8/17/2022	8/17/2022	H223766-02	16	< 0.05	< 0.05	< 0.05	<0.15	< 0.3		<10.0	<10.0	<10.0	6in
B 3	7/27/2022	8/3/2022	H223352-12	752	< 0.05	< 0.05	< 0.05	<0.15	< 0.3	<10.0	231	53.8	284.8	1Ft
B 3*	8/17/2022	8/17/2022	H223766-03	32	<0.05	<0.05	<0.05	<0.15	<0.3	<10.0		11	36.7	1.5Ft
B 4	7/27/2022	8/3/2022	H223352-13	112	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	10.5	<10.0	10.5	6in
B 5	7/27/2022	8/3/2022	H223352-14	16	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	6in
B 6	7/27/2022	8/3/2022	H223352-15	64	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	1Ft
B 7	7/27/2022	8/3/2022	H223352-16	16	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0		<10.0	<10.0	1Ft
B 8	7/27/2022	8/3/2022	H223352-17	48	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	1Ft
В 9	8/17/2022	8/17/2022	H223766-04	32	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	1Ft
B 10	8/17/2022	8/17/2022	H223766-05	48	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	16.2	<10.0	16.2	1Ft
B 11	8/17/2022	8/17/2022	H223766-06	16	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	1Ft
B 12	8/17/2022	8/17/2022	H223766-07	16	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	1Ft
B 13	8/17/2022	8/17/2022	H223766-08	32	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	1Ft
B 14	8/17/2022	8/17/2022	H223766-09	16	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	1Ft
B 15	7/27/2022	8/3/2022	H223352-18	80	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	79	19.2	98.2	1Ft
B 16	7/27/2022	8/3/2022	H223352-19	160	<0.05	< 0.05	<0.05	<0.15	<0.3		<10.0	<10.0	<10.0	1Ft
B 17	7/27/2022	8/3/2022	H223352-20	64	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0		<10.0	<10.0	1Ft
B 18	7/27/2022	8/3/2022	H223352-21	48	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0		<10.0	<10.0	1Ft
B 19	8/17/2022	8/17/2022	H223766-10	32	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	1Ft
B 20	8/17/2022	8/17/2022	H223766-11	48	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	1Ft
B 21	8/17/2022	8/17/2022	H223766-12	32	<0.05	< 0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	1Ft
B 22	8/17/2022	8/17/2022	H223766-13	32	< 0.05	< 0.05	< 0.05	<0.15	< 0.3		<10.0	<10.0	<10.0	1Ft
B 23	8/17/2022	8/17/2022	H223766-14	16	< 0.05	< 0.05	<0.05	<0.15	< 0.3	<10.0	<10.0	<10.0	<10.0	1Ft
B 24	8/17/2022	8/17/2022	H223766-15	32	< 0.05	< 0.05	< 0.05	<0.15	< 0.3		<10.0	<10.0	<10.0	1Ft
B 25	8/17/2022	8/17/2022	H223766-16	16	< 0.05	< 0.05	<0.05	<0.15	<0.3		<10.0	<10.0	<10.0	1Ft
B 26	8/17/2022	8/17/2022	H223766-17	16	< 0.05	< 0.05	< 0.05	<0.15			<10.0	<10.0	<10.0	1Ft
B 27	8/17/2022	8/17/2022	H223766-18	32	< 0.05	< 0.05	<0.05	<0.15			<10.0	<10.0	<10.0	1Ft
B 28	8/17/2022	8/17/2022	H223766-19	32	< 0.05	< 0.05	< 0.05	<0.15		-	<10.0	<10.0	<10.0	1Ft
B 29	8/17/2022	8/17/2022	H223766-20	32	< 0.05	< 0.05	< 0.05	<0.15	< 0.3	<10.0		<10.0	<10.0	1Ft
B 30	8/17/2022	8/17/2022	H223766-21	16	< 0.05	< 0.05	<0.05	<0.15			<10.0	<10.0	<10.0	1Ft
B 31	8/17/2022	8/17/2022	H223766-22	32	< 0.05	< 0.05	<0.05	<0.15	<0.3	<10.0		<10.0	<10.0	1Ft
B 32	8/17/2022	8/17/2022	H223766-23	64	< 0.05	< 0.05	< 0.05	<0.15	< 0.3	<10.0		<10.0	<10.0	1Ft
B 33	8/17/2022	8/17/2022	H223766-24	48	< 0.05	< 0.05	<0.05	<0.15	< 0.3		<10.0	<10.0	<10.0	1Ft
B 34	8/17/2022	8/17/2022	H223766-25	32	< 0.05	< 0.05	<0.05	<0.15	< 0.3		<10.0	<10.0	<10.0	1Ft
B 35	8/17/2022	8/17/2022	H223766-26	48	< 0.05	< 0.05	< 0.05	<0.15			<10.0	<10.0	<10.0	1Ft
B 36	7/27/2022	8/3/2022	H223352-22	1920	< 0.05	< 0.05	< 0.05	< 0.15	< 0.3	<10.0		292	1402	1Ft
B 36*	8/17/2022	8/17/2022	H223766-27	48	<0.05	< 0.05	< 0.05	<0.15	< 0.3	<10.0		<10.0	<10.0	1.5Ft
B 37	8/17/2022		H223766-28	64	< 0.05	< 0.05	< 0.05	<0.15			<10.0		<10.0	1Ft
B 38			H223766-29	64	< 0.05	< 0.05	<0.05	<0.15			<10.0		<10.0	1Ft
B 39	8/17/2022			80	< 0.05	< 0.05	< 0.05	<0.15		<10.0		<10.0	10.9	1Ft
B 40	8/17/2022	, ,		48	< 0.05	< 0.05	<0.05	<0.15			<10.0		<10.0	1Ft
B 41	8/17/2022			16	<0.05	<0.05	<0.05	<0.15			<10.0		<10.0	1Ft
B 42	8/17/2022			32	<0.05	<0.05	<0.05	<0.15			<10.0		<10.0	1Ft
B 43	8/17/2022			96	<0.05	<0.05	<0.05	<0.15		<10.0		<10.0	25	1Ft
B 44	8/17/2022			32	<0.05	<0.05	<0.05	<0.15			<10.0		<10.0	1Ft
B 45	8/17/2022			96	<0.05	<0.05	<0.05	<0.15			<10.0	<10.0	<10.0	1Ft
B 46	7/27/2022	8/3/2022	H223352-23	464	< 0.05	< 0.05	<0.05	<0.15	<0.3		1760	524	2284	1Ft
B 46*		8/18/2022		16	< 0.05	< 0.05	< 0.05	<0.15			<10.0		<10.0	1.5Ft
B 47	7/27/2022	8/3/2022	H223352-24	304	< 0.05	< 0.05	<0.05	<0.15			2060	475	2535	1.5rt
B 47*		8/17/2022		32	< 0.05	< 0.05	< 0.05	<0.15			<10.0		<10.0	1.5Ft
S 1		7/29/2022	H223352-01	224	< 0.05	< 0.05	< 0.05	<0.15			<10.0		<10.0	1.JI L
S 2		7/29/2022	H223352-01	48	< 0.05	< 0.05	<0.05	<0.15			<10.0		<10.0	
S 3	7/27/2022		H223352-02	48	< 0.05	< 0.05	< 0.05	<0.15			<10.0		<10.0	
5 5 5 4	7/27/2022	8/3/2022	H223352-03	8160	< 0.05	< 0.05	< 0.05	<0.15		<10.0		32	129.8	
54*		8/17/2022		32	< 0.05	< 0.05	< 0.05	<0.15			<10.0		<10.0	
\$ 4 ·	7/27/2022	8/1//2022	H223766-39	32	< 0.05	< 0.05	< 0.05	<0.15		<10.0		96.8	<b>354.8</b>	
<b>35</b> S 5*	8/17/2022			3040	< 0.05	< 0.05	< 0.05	< 0.15			<10.0		<10.0	
				-							<10.0			
S 6		8/17/2022			<0.05	< 0.05	<0.05	<0.15				<10.0	<10.0	
S 7		8/17/2022		80 704	<0.05 <0.05	<0.05	<0.05 <0.05	<0.15		<10.0	<10.0 750	<10.0 234	<10.0 984	
S 8	7/27/2022	8/3/2022	H223352-06											

S 10	7/27/2022	8/3/2022	H223352-08	416	< 0.05	< 0.05	<0.05	< 0.15	<0.3	<10.0	1376	462	1838	
S 10*		8/17/2022		48	<0.05	< 0.05	<0.05	<0.15			<10.0		<10.0	
S 11	7/27/2022	8/3/2022	H223352-09	272	<0.05	<0.05	<0.05	<0.15	< 0.3	<10.0	35.1	<10.0	35.1	
S 12	7/27/2022	8/3/2022	H223352-10	1520	<0.05	<0.05	<0.05	<0.15	< 0.3	<10.0	125	41.4	166.4	
S 12*	8/17/2022	8/17/2022	H223766-45	16	<0.05	<0.05	<0.05	<0.15	<0.3	<10.0	10.5	<10.0	10.5	
S 13	8/17/2022	8/17/2022	H223766-46	32	<0.05	<0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	
S 14	7/27/2022	8/3/2022	H223352-11	192	<0.05	<0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	
S 15	8/17/2022	8/17/2022	H223766-47	16	<0.05	<0.05	<0.05	<0.15	<0.3	<10.0	<10.0	<10.0	<10.0	
NN	MOCD Thresh	olds		600	10				50				100	

BOLD results indicate results above RRAL

- indicates "non-detectable' results that were belo

All units in mg/kg unless otherwise r

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## **APPENDIX C**

## SITE PHOTOGRAPHS

RXSoil, Inc. 201 Main St. Ste. 1360, Fort Worth, TX 76102



RXSoil, Inc. 201 Main St. Ste. 1360, Fort Worth, TX 76102



RXSoil, Inc. 201 Main St. Ste. 1360, Fort Worth, TX 76102

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## **APPENDIX D**

# **Regulator Correspondence**

RXSoil, Inc. 201 Main St. Ste. 1360, Fort Worth, TX 76102

## **Maverick Mickle**

From:	Hamlet, Robert, EMNRD <robert.hamlet@emnrd.nm.gov></robert.hamlet@emnrd.nm.gov>
Sent:	Friday, January 20, 2023 11:41 AM
То:	Maverick
Subject:	RE: [EXTERNAL] Incident # nAPP2219630766

Maverick,

The confirmation samples that were over temperature, we can let go with a warning this time. On future projects if the samples don't arrive at proper temperature at the lab, they would need to be recompleted and resubmitted.

Please include this email in the resubmitted closure report.

Regards,

Robert Hamlet • Environmental Specialist - Advanced Environmental Bureau EMNRD - Oil Conservation Division 506 W. Texas Ave.| Artesia, NM 88210 575.909.0302 | robert.hamlet@state.nm.us http://www.emnrd.state.nm.us/OCD/



From: Maverick <maverick.mickle@rxpower.net>
Sent: Friday, January 20, 2023 8:07 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: [EXTERNAL] Incident # nAPP2219630766

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

Hello Robert,

This is maverick with RXSoil. I have a couple question on this incident number nAPP2219630766 when your available. Can you please call me at your earliest convenience.

Thank you

Maverick Mickle I Electrical Engineer Technician I RXPower 201 Main Street, Suite 1360, Fort Worth, Texas 76102 Cell: 817-771-7876 <u>Maverick.mickle@rxpower.net</u>

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## **APPENDIX E**

## LABORATORY REPORT

RXSoil, Inc. 201 Main St. Ste. 1360, Fort Worth, TX 76102



August 04, 2022

MATTHEW LONGCRIER RX-SOIL INC. 201 MAIN STREET, SUITE 1360 FORT WORTH, TX 76102

RE: DUBLIN 23

Enclosed are the results of analyses for samples received by the laboratory on 07/29/22 9:34.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		Fax To:	NA	
Received:	07/29/2022		Sampling Date:	07/27/2022
Reported:	08/04/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM			

#### Sample ID: S 1 (H223352-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2022	ND	1.89	94.4	2.00	1.74	
Toluene*	<0.050	0.050	08/02/2022	ND	2.03	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.01	101	2.00	1.71	
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.32	105	6.00	1.74	
Total BTEX	<0.300	0.300	08/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	197	98.7	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	209	104	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	78.4	% 43-149	)						
Surrogate: 1-Chlorooctadecane	89.6	42.5-16	1						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE 1 RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number: Project Location:	NOT GIVEN CARLSBAD, NM			Sample Received By:	Shalyn Rodriguez

#### Sample ID: S 2 (H223352-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.89	94.4	2.00	1.74	
Toluene*	<0.050	0.050	08/03/2022	ND	2.03	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.01	101	2.00	1.71	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.32	105	6.00	1.74	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	197	98.7	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	209	104	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 43-149	)						
Surrogate: 1-Chlorooctadecane	90.2	% 42.5-16	1						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE 1 RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number: Project Location:	NOT GIVEN CARLSBAD, NM			Sample Received By:	Shalyn Rodriguez

#### Sample ID: S 3 (H223352-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.89	94.4	2.00	1.74	
Toluene*	<0.050	0.050	08/03/2022	ND	2.03	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.01	101	2.00	1.71	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.32	105	6.00	1.74	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: AC		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	197	98.7	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	209	104	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	80.4	% 43-149	)						
Surrogate: 1-Chlorooctadecane	91.4	% 42.5-16	1						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		201 MAIN :	IC. LONGCRIER STREET, SUITE 1 RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

#### Sample ID: G 4 (H223352-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.89	94.4	2.00	1.74	
Toluene*	<0.050	0.050	08/03/2022	ND	2.03	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.01	101	2.00	1.71	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.32	105	6.00	1.74	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	197	98.7	200	1.94	
DRO >C10-C28*	48.9	10.0	08/02/2022	ND	209	104	200	1.39	
EXT DRO >C28-C36	16.0	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	72.9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	85.4	% 42.5-16	1						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		201 MAIN :	IC. LONGCRIER STREET, SUITE 1 RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

#### Sample ID: G 5 (H223352-05)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.89	94.4	2.00	1.74	
Toluene*	<0.050	0.050	08/03/2022	ND	2.03	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.01	101	2.00	1.71	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.32	105	6.00	1.74	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	197	98.7	200	1.94	
DRO >C10-C28*	129	10.0	08/02/2022	ND	209	104	200	1.39	
EXT DRO >C28-C36	48.4	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 43-149	)						
Surrogate: 1-Chlorooctadecane	98.2	% 42.5-16	1						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUIT FORT WORTH TX, 76102		
		Fax To: NA		
Received:	07/29/2022		Sampling Date:	07/27/2022
Reported:	08/04/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM			

#### Sample ID: G 8 (H223352-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.89	94.4	2.00	1.74	
Toluene*	<0.050	0.050	08/03/2022	ND	2.03	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.01	101	2.00	1.71	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.32	105	6.00	1.74	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	197	98.7	200	1.94	
DRO >C10-C28*	375	10.0	08/02/2022	ND	209	104	200	1.39	
EXT DRO >C28-C36	117	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	71.6	% 43-149	)						
Surrogate: 1-Chlorooctadecane	101	% 42.5-16	1						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE 1 RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number: Project Location:	NOT GIVEN CARLSBAD, NM			Sample Received By:	Shalyn Rodriguez

#### Sample ID: S 9 (H223352-07)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.89	94.4	2.00	1.74	
Toluene*	<0.050	0.050	08/03/2022	ND	2.03	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.01	101	2.00	1.71	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.32	105	6.00	1.74	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	mg/kg Analyzed By: AC		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	197	98.7	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	209	104	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	72.0	% 43-149	)						
Surrogate: 1-Chlorooctadecane	83.5	% 42.5-16	1						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE : RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

#### Sample ID: S 10 (H223352-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.89	94.4	2.00	1.74	
Toluene*	<0.050	0.050	08/03/2022	ND	2.03	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.01	101	2.00	1.71	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.32	105	6.00	1.74	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	197	98.7	200	1.94	
DRO >C10-C28*	688	10.0	08/02/2022	ND	209	104	200	1.39	
EXT DRO >C28-C36	231	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	72.1	% 43-149	)						
Surrogate: 1-Chlorooctadecane	116 9	% 42.5-16	1						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE : RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

#### Sample ID: S 11 (H223352-09)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.89	94.4	2.00	1.74	
Toluene*	<0.050	0.050	08/03/2022	ND	2.03	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.01	101	2.00	1.71	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.32	105	6.00	1.74	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	202	101	200	2.02	
DRO >C10-C28*	35.1	10.0	08/02/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	70.8	% 43-149	)						
Surrogate: 1-Chlorooctadecane	81.5	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102								
		Fax To:	NA							
Received:	07/29/2022			Sampling Date:	07/27/2022					
Reported:	08/04/2022			Sampling Type:	Soil					
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact					
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez					
Project Location:	CARLSBAD, NM									

#### Sample ID: S 12 (H223352-10)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.89	94.4	2.00	1.74	
Toluene*	<0.050	0.050	08/03/2022	ND	2.03	102	2.00	2.69	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.01	101	2.00	1.71	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.32	105	6.00	1.74	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	202	101	200	2.02	
DRO >C10-C28*	125	10.0	08/02/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	41.4	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	66.9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	88.3	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102								
		Fax To:	NA							
Received:	07/29/2022			Sampling Date:	07/27/2022					
Reported:	08/04/2022			Sampling Type:	Soil					
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact					
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez					
Project Location:	CARLSBAD, NM									

#### Sample ID: S 14 (H223352-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	202	101	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	72.6	% 43-149	)						
Surrogate: 1-Chlorooctadecane	79.8	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



		RX-SOIL INC. MATTHEW LONGCRIER 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102								
		Fax To:	NA							
Received:	07/29/2022			Sampling Date:	07/27/2022					
Reported:	08/04/2022			Sampling Type:	Soil					
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact					
Project Number: Project Location:	NOT GIVEN CARLSBAD, NM			Sample Received By:	Shalyn Rodriguez					

#### Sample ID: B 3 (H223352-12)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	202	101	200	2.02	
DRO >C10-C28*	231	10.0	08/02/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	53.8	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	67.9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	90.0	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager


		201 MAIN	NC. LONGCRIER STREET, SUITE 1 RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number: Project Location:	NOT GIVEN CARLSBAD, NM			Sample Received By:	Shalyn Rodriguez

### Sample ID: B 4 (H223352-13)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	202	101	200	2.02	
DRO >C10-C28*	10.5	10.0	08/02/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	72.2	% 43-149	)						
Surrogate: 1-Chlorooctadecane	81.0	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE 1 RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number: Project Location:	NOT GIVEN CARLSBAD, NM			Sample Received By:	Shalyn Rodriguez

### Sample ID: B 5 (H223352-14)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	202	101	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	65.2	% 43-149	)						
Surrogate: 1-Chlorooctadecane	71.2	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE 1 RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number: Project Location:	NOT GIVEN CARLSBAD, NM			Sample Received By:	Shalyn Rodriguez

### Sample ID: B 6 (H223352-15)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	202	101	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					
Surrogate: 1-Chlorooctane	72.2	% 43-149	)						
Surrogate: 1-Chlorooctadecane	78.4	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE : RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

### Sample ID: B 7 (H223352-16)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2022	ND	202	101	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/03/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	08/03/2022	ND					
Surrogate: 1-Chlorooctane	68.3	% 43-149	)						
Surrogate: 1-Chlorooctadecane	73.6	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE 1 RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number: Project Location:	NOT GIVEN CARLSBAD, NM			Sample Received By:	Shalyn Rodriguez

### Sample ID: B 8 (H223352-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2022	ND	202	101	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/03/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	08/03/2022	ND					
Surrogate: 1-Chlorooctane	68.5	% 43-149	)						
Surrogate: 1-Chlorooctadecane	73.8	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE : RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

### Sample ID: B 15 (H223352-18)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2022	ND	202	101	200	2.02	
DRO >C10-C28*	79.0	10.0	08/03/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	19.2	10.0	08/03/2022	ND					
Surrogate: 1-Chlorooctane	71.0	% 43-149	)						
Surrogate: 1-Chlorooctadecane	87.7	42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE : RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

### Sample ID: B 16 (H223352-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2022	ND	202	101	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/03/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	08/03/2022	ND					
Surrogate: 1-Chlorooctane	72.4	% 43-149	)						
Surrogate: 1-Chlorooctadecane	77.5	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE : RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

### Sample ID: B 17 (H223352-20)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2022	ND	202	101	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/03/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	08/03/2022	ND					
Surrogate: 1-Chlorooctane	76.4	% 43-149	)						
Surrogate: 1-Chlorooctadecane	80.9	% 42.5-16	1						

### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE : RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

### Sample ID: B 18 (H223352-21)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/02/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2022	ND	202	101	200	2.02	
DRO >C10-C28*	<10.0	10.0	08/03/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	08/03/2022	ND					
Surrogate: 1-Chlorooctane	74.4	% 43-149	)						
Surrogate: 1-Chlorooctadecane	78.2	% 42.5-16	1						

### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE : RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

### Sample ID: B 36 (H223352-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	08/02/2022	ND	416	104	400	0.00	QM-07
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2022	ND	202	101	200	2.02	
DRO >C10-C28*	1110	10.0	08/03/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	292	10.0	08/03/2022	ND					
Surrogate: 1-Chlorooctane	73.1	% 43-149	)						
Surrogate: 1-Chlorooctadecane	147 9	42.5-16	51						

### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		RX-SOIL INC. MATTHEW LC 201 MAIN ST FORT WORTH	DNGCRIER REET, SUITE 1360		
		Fax To:	NA		
Received:	07/29/2022		Samplin	g Date:	07/27/2022
Reported:	08/04/2022		Samplin	g Type:	Soil
Project Name:	DUBLIN 23		Samplin	g Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample	Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				-

### Sample ID: B 46 (H223352-23)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	08/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2022	ND	202	101	200	2.02	
DRO >C10-C28*	1760	10.0	08/03/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	524	10.0	08/03/2022	ND					
Surrogate: 1-Chlorooctane	57.5	% 43-149	)						
Surrogate: 1-Chlorooctadecane	125	% 42.5-16	1						

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		201 MAIN	NC. LONGCRIER STREET, SUITE : RTH TX, 76102	1360	
		Fax To:	NA		
Received:	07/29/2022			Sampling Date:	07/27/2022
Reported:	08/04/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Shalyn Rodriguez
Project Location:	CARLSBAD, NM				

### Sample ID: B 47 (H223352-24)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2022	ND	1.92	95.8	2.00	5.28	
Toluene*	<0.050	0.050	08/03/2022	ND	2.08	104	2.00	4.79	
Ethylbenzene*	<0.050	0.050	08/03/2022	ND	2.06	103	2.00	3.95	
Total Xylenes*	<0.150	0.150	08/03/2022	ND	6.45	108	6.00	4.34	
Total BTEX	<0.300	0.300	08/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2022	ND	202	101	200	2.02	
DRO >C10-C28*	2060	10.0	08/03/2022	ND	206	103	200	1.43	
EXT DRO >C28-C36	475	10.0	08/03/2022	ND					
Surrogate: 1-Chlorooctane	71.2	% 43-149	)						
Surrogate: 1-Chlorooctadecane	95.2	% 42.5-16	1						

### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### **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

### **Cardinal Laboratories**

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

### aboratories 101 East Marland, Hobbs, NM 88240 1575) 393-2326 FAX 1575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

**Refinquished By** Relinquished By analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived PLEASE NOTE: Liability and Dam City: service. In no event shall Cardinal be liable 192350 Sampler Name: Project Location: Project Name: Project #: Phone #: Project Manager: Company Name: Sampler - UPS - Bus - Other: Address: Delivered By: (Circle One) FOR LAB USE ONLY  $\hat{\sigma}$ Lab I.D. 2 S 2 C (575) 393-2326 FAX (575) 393-2476 Mothen ages. Cardinal's liat σ 5 5 64 3 Ublin DOD 5 205 200 P N 0 lather 5 for incidental or Sample I.D. 8 5 Corrected Temp. °C 8.20 Observed Temp. °C\_7.U. I client's exclusive remedy for any claim POPO CLI EL 070 Time: 0934 7120122 Date: Fax #: Time: Project Owner: Novsh + Cardinal cannot accept verbal changes. Please email changes to celeykeene@cardinallabsnm.com State: damages, 3 5 including without limitation, business inter 5 Zip: Received By (G)RAB OR (C)OMP Received By 9 **# CONTAINERS** GROUNDWATER 3 inless made in writing and received by Cardinal within 30 days after completion of the app Cool Intact Sample Condition WASTEWATER w MATRIX SOIL Wiston OIL ptions, loss of use, or loss of profits incurred by client, its subsidiaries, tract or tort, shall be limited to the SLUDGE City: State: P.O. #: OTHER Fax #: Phone #: Attn: Company: Address: ACID/BASE PRESERV CHECKED BY: Ø ICE / COOL (Initials) OTHER BILL TO Zip: DATE 27 SAMPLING Correction Factor -0.5% -0.6% Turnaround Time: All Results are emailed. Please provide Email address: Verbal Result: by the client for the REMARKS: 10, 0, AN TIME Chloride icable □ Yes p H > Standard Rush × BTex ON D Add'l Phone #: 08 ANALYSIS Bacteria (only) Sample Condition Cool Intact Observed Temp. Yes Yes Nc No Corrected Temp. REQUEST ô ဂိ

### Received by OCD: 1/24/2023 10:53:18 AM

	Conduction DA	Kard &	Relinquished By:	service. In no event shall Cardinal be liable for incidental affiliates or successors arising out of or related to the perf	PLEASE NOTE: Liability and Damages analyses. All claims including those for	20	Da	R1	5	10	5	14	ũ	وم ا	=	Lab I.D.	FOR LAB USE ONLY	Sampler Name: (M	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager: /	Company Name:	101 E (57)
Delivered By:     (Circle One)     Observed Temp. °C       Sampler - UPS     - Bus     - Other:     Corrected Temp. °C	Time:	Xun Time 9:34	Date:	or consequiormance o	ity and Damages. Cardinal's liability and client's exclusive remedy for any claim cluding those for negligence and any other cause whatsoever shall be deemed	311	316	BIS	BX	R7	R6	R	B4	B3	415	Sample I.D.		Mathun Longeriur	arshad NM	vblin 23	Project Owner: Marshol	Fax #:	State:		9	21/2012	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
Sample Condition	Received by:	Reduio	Received By:	ing without limitation, business interruptions, los / Cardinal, regardless of whether such claim is !	any claim arising whether based in contract or tort, shall be limited to the e deemed waived unless made in writing and received by Cardinal within :	V									4	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	A. MATRIX				3 Winston		Zip:				8240 2476
CHECKED BY:	C	men		uptions, loss of use, or loss of profits incurred by clie ch claim is based upon any of the above stated reas	r tort, shall be limited to the amount paid teceived by Cardinal within 30 days after of		-								1/27	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	PRESERV. SAMPLING		Phone #:	State: Zip:	City:	Address:	Attn:	Company:	P.O. #:	BILL TO	
Turnaround Time: Standard Rush Thermometer ID #113 Correction Factor -0.0	. אב ווואאראס:		Verbal Result:  Verbal Result:  Verbal Results are emailed.  Please provide Email address:		nt paid by the client for the s after completion of the applicable.	A M M M									D. or AM X X X	TPH BTex	e										
Bacteria (only) Sample Condition     Cool Intact Observed Temp. °C     IVes Ves     No Ocrrected Temp. °C			Add'l Phone #: ide Email address:																							ANALYSIS REQUEST	

### Page 51 of 108

## Д ARDIN oratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	10240			
Project Manager:	ALL I	BILL	10	ANALYSIS REQUEST
Address:	THANKEN LODGER	P.O. #		
City:	State: Zip:	Attn:		
Phone #:		Address:		
Project #:	Project Owner: Marshad & Windsta	-		
Project Name:	-	-		
Project Location:	Carlsbar NM	#		
Sampler Name:	Mathen longer, in	Fax #:		
FOR I AR LISE ONLY			e	
FOR LAB USE ONLY	P. MATRIX	PRESERV. S/	SAMPLING	
Lab I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE		Chlori TPH	
9	*		-	
e S	B36		- 7	
Se	D,46			
au	347			
			V	
PLEASE NOTE: Liability and Damage analyses. All claims including those fo service. In no event shall Cardinal be i affiliates or successors arising out of or Poline successors arising out of or	ive remedy for any claim arising wheth soover shall be deemed waived unlee mages, including without limitation, but hereunder by Cardinal, regardless of	erbased in contract or tort, shall be limited to the amount p smade in writing and received by Cardinal within 30 days a siness interruptions, loss of use, or loss of profise incurred by siness interruptions, loss of use, or loss of profise incurred by whether such claim is based upon any of the above stated	aid by the client for the term of the applicable r client, its sub-sidiaries, reasons or cherwese.	
Relinquished By:	Time:	que	Verbal Result:  Yes No Add'I Phone #: All Results are emailed. Please provide Email address: REMARKS:	Add'l Phone #: ide Email address:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observ Correct	on CHECKED BY:	Turnaround Time: Standard Rush Thermometer ID #113 Correction Factor -0.5°C-O·(oc	cteria (only) S ol Intact Yes ☐ Yes Nc ☐ No
	† Cardinal cannot accept verbal c	nges. Please email cha	inges to celey keene@cardinallabs	snm.com

† Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinal|absnm.com

Page 52 of 108



August 22, 2022

STAN MICKLE RX-SOIL INC. 201 MAIN STREET, SUITE 1360 FORT WORTH, TX 76102

RE: DUBLIN 23 FED #2

Enclosed are the results of analyses for samples received by the laboratory on 08/17/22 12:45.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received:	08/17/2022	Sampling Date:	08/17/2022
Reported:	08/22/2022	Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2	Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM		

### Sample ID: B 1 (H223766-01)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	117 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	137	% 42.5-16	1						

### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	1360	
	F	Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 2 (H223766-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	112 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	131	% 42.5-16	1						

### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S <sup>-</sup> 2(	RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE : FORT WORTH TX, 76102	1360	
	Fa	Fax To: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: B 3 (H223766-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	25.7	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	11.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	93.7	% 43-149	)						
Surrogate: 1-Chlorooctadecane	113 9	6 42.5-16	1						

### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 9 (H223766-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	97.7	% 43-149	)						
Surrogate: 1-Chlorooctadecane	115 9	6 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 10 (H223766-05)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	16.2	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	84.2	% 43-149	)						
Surrogate: 1-Chlorooctadecane	99.5	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	2		-	1360	
	F	Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 11 (H223766-06)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 43-149	)						
Surrogate: 1-Chlorooctadecane	113 9	42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	STA 201	K-SOIL INC. TAN MICKLE 11 MAIN STREET, SUITE DRT WORTH TX, 76102	1360	
	Fax	x To: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: B 12 (H223766-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	90.6	% 43-149	)						
Surrogate: 1-Chlorooctadecane	107 9	6 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 13 (H223766-08)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	91.4	% 43-149	)						
Surrogate: 1-Chlorooctadecane	108	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	F	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 14 (H223766-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	93.0	% 43-149	1						
Surrogate: 1-Chlorooctadecane	108 9	42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 19 (H223766-10)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	94.1	% 43-149	1						
Surrogate: 1-Chlorooctadecane	111 9	42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 20 (H223766-11)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	115 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	134 9	42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	2		-	1360	
	F	Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 21 (H223766-12)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	94.1	% 43-149	)						
Surrogate: 1-Chlorooctadecane	111 9	42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ST 20	X-SOIL INC. TAN MICKLE 01 MAIN STREET, S ORT WORTH TX, 76		
	Fa	ax To: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: B 22 (H223766-13)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	201	100	200	0.0454	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	216	108	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	81.4	% 43-149	)						
Surrogate: 1-Chlorooctadecane	96.2	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	1360	
		Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 23 (H223766-14)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	91.9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	95.1	% 42.5-16	1						

### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	1360	
		Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 24 (H223766-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	95.6	% 43-149	)						
Surrogate: 1-Chlorooctadecane	98.3	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ST 20	X-SOIL INC. TAN MICKLE 01 MAIN STREET, S ORT WORTH TX, 76		
	Fa	ax To: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: B 25 (H223766-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 43-149	)						
Surrogate: 1-Chlorooctadecane	94.9	% 42.5-16	1						

### Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	1360	
		Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 26 (H223766-17)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	1.88	93.9	2.00	4.59	
Toluene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	9.36	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.98	99.1	2.00	8.29	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.16	103	6.00	8.21	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	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	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	92.8	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	1360	
		Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 27 (H223766-18)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	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	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	100 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	105 9	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	F	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 28 (H223766-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	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	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	92.6	% 43-149	)						
Surrogate: 1-Chlorooctadecane	95.7	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 29 (H223766-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	88.6	% 43-149	)						
Surrogate: 1-Chlorooctadecane	92.8	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	1360	
		Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 30 (H223766-21)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	91.9	% 43-149							
Surrogate: 1-Chlorooctadecane	95.9	% 42.5-16	1						

### Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	STA 201	K-SOIL INC. TAN MICKLE 11 MAIN STREET, SUITE DRT WORTH TX, 76102	1360	
	Fax	x To: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: B 31 (H223766-22)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	93.9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	94.8	% 42.5-16	1						

### Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	2		-	1360	
	F	Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 32 (H223766-23)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	90.1	% 43-149	)						
Surrogate: 1-Chlorooctadecane	93.2	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	1360	
		Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 33 (H223766-24)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	90.6	% 43-149	)						
Surrogate: 1-Chlorooctadecane	92.4	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	2		-	1360	
	F	Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 34 (H223766-25)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 43-149	)						
Surrogate: 1-Chlorooctadecane	96.4	% 42.5-16	1						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 35 (H223766-26)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	95.0	% 43-149	)						
Surrogate: 1-Chlorooctadecane	97.1	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 36 (H223766-27)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 43-149	)						
Surrogate: 1-Chlorooctadecane	91.7	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	1360	
		Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 37 (H223766-28)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	95.3	% 43-149	)						
Surrogate: 1-Chlorooctadecane	98.8	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 38 (H223766-29)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	91.3	% 43-149	)						
Surrogate: 1-Chlorooctadecane	93.4	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 39 (H223766-30)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	211	105	200	3.24	
DRO >C10-C28*	10.9	10.0	08/19/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 43-149	)						
Surrogate: 1-Chlorooctadecane	93.0	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	F	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 40 (H223766-31)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	92.3	% 43-149	)						
Surrogate: 1-Chlorooctadecane	94.3	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 41 (H223766-32)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	95.5	% 43-149	)						
Surrogate: 1-Chlorooctadecane	96.9	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	F	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 42 (H223766-33)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	211	105	200	3.24	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	211	105	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 43-149	)						
Surrogate: 1-Chlorooctadecane	93.9	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S <sup>-</sup> 2(			360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 43 (H223766-34)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	25.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	82.6	% 43-149	)						
Surrogate: 1-Chlorooctadecane	88.7	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	Fa	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 44 (H223766-35)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	85.9 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	90.9 9	42.5-16	1						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	2		-	1360	
	F	Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 45 (H223766-36)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	123 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	130 \$	42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	F	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 46 (H223766-37)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.01	101	2.00	3.83	
Toluene*	<0.050	0.050	08/18/2022	ND	1.94	97.1	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	1.90	95.2	2.00	4.62	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	5.88	97.9	6.00	4.66	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	135 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	142 9	42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 2		-	1360	
	F	ax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: B 47 (H223766-38)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.04	102	2.00	4.61	
Toluene*	<0.050	0.050	08/18/2022	ND	2.12	106	2.00	5.77	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	2.08	104	2.00	6.24	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.51	109	6.00	6.40	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	119 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	125 9	42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



	ST 20	X-SOIL INC. TAN MICKLE 01 MAIN STREET, S ORT WORTH TX, 70		
	Fa	ax To: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: S 4 (H223766-39)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.04	102	2.00	4.61	
Toluene*	<0.050	0.050	08/18/2022	ND	2.12	106	2.00	5.77	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	2.08	104	2.00	6.24	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.51	109	6.00	6.40	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	125 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	132 9	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	1360	
	F	Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: S 5 (H223766-40)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.04	102	2.00	4.61	
Toluene*	<0.050	0.050	08/18/2022	ND	2.12	106	2.00	5.77	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	2.08	104	2.00	6.24	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.51	109	6.00	6.40	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	128 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	135 9	% 42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	STAN 201 I	OIL INC.   MICKLE MAIN STREET, SUITE 1 <sup>-</sup> WORTH TX, 76102	1360	
	Fax 1	ō: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: S 6 (H223766-41)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.04	102	2.00	4.61	
Toluene*	<0.050	0.050	08/18/2022	ND	2.12	106	2.00	5.77	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	2.08	104	2.00	6.24	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.51	109	6.00	6.40	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	136	% 43-149	)						
Surrogate: 1-Chlorooctadecane	143	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	OIL INC. I MICKLE MAIN STREET, SUITE 1 I WORTH TX, 76102	1360	
	Fax T	Γο: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: S 7 (H223766-42)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2022	ND	2.04	102	2.00	4.61	
Toluene*	<0.050	0.050	08/18/2022	ND	2.12	106	2.00	5.77	
Ethylbenzene*	<0.050	0.050	08/18/2022	ND	2.08	104	2.00	6.24	
Total Xylenes*	<0.150	0.150	08/18/2022	ND	6.51	109	6.00	6.40	
Total BTEX	<0.300	0.300	08/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	129 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	136 9	42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



	STAI 201	SOIL INC. N MICKLE MAIN STREET, SUITE 1 RT WORTH TX, 76102	360	
	Fax	To: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: S 8 (H223766-43)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2022	ND	2.04	102	2.00	4.61	
Toluene*	<0.050	0.050	08/19/2022	ND	2.12	106	2.00	5.77	
Ethylbenzene*	<0.050	0.050	08/19/2022	ND	2.08	104	2.00	6.24	
Total Xylenes*	<0.150	0.150	08/19/2022	ND	6.51	109	6.00	6.40	
Total BTEX	<0.300	0.300	08/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	10.9	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	129 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	136 9	% 42.5-16	1						

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Celey D. Keene, Lab Director/Quality Manager



	S <sup>-</sup> 2(	RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE : FORT WORTH TX, 76102	1360	
	Fa	Fax To: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: S 10 (H223766-44)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2022	ND	2.04	102	2.00	4.61	
Toluene*	<0.050	0.050	08/19/2022	ND	2.12	106	2.00	5.77	
Ethylbenzene*	<0.050	0.050	08/19/2022	ND	2.08	104	2.00	6.24	
Total Xylenes*	<0.150	0.150	08/19/2022	ND	6.51	109	6.00	6.40	
Total BTEX	<0.300	0.300	08/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	129 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	136 9	% 42.5-16	1						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S <sup>-</sup> 2(	RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE : FORT WORTH TX, 76102	1360	
	Fa	Fax To: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: S 12 (H223766-45)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2022	ND	2.04	102	2.00	4.61	
Toluene*	<0.050	0.050	08/19/2022	ND	2.12	106	2.00	5.77	
Ethylbenzene*	<0.050 0.050		08/19/2022	ND	2.08	104	2.00	6.24	
Total Xylenes*	<0.150	0.150	08/19/2022	ND	6.51	109	6.00	6.40	
Total BTEX	<0.300	0.300	08/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 % 69.9-1		40						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	10.5	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	131 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	139 9	42.5-16	1						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ST 20	X-SOIL INC. TAN MICKLE 01 MAIN STREET, S ORT WORTH TX, 76		
	Fa	ax To: NA		
Received:	08/17/2022		Sampling Date:	08/17/2022
Reported:	08/22/2022		Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2		Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM			

### Sample ID: S 13 (H223766-46)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2022	ND	2.04	102	2.00	4.61	
Toluene*	<0.050	0.050	08/19/2022	ND	2.12	106	2.00	5.77	
Ethylbenzene*	<0.050	0.050	08/19/2022	ND	2.08	104	2.00	6.24	
Total Xylenes*	<0.150	0.150	08/19/2022	ND	6.51	109	6.00	6.40	
Total BTEX	<0.300	0.300	08/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	112 9	% 43-149	)						
Surrogate: 1-Chlorooctadecane	116 9	42.5-16	1						

### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	1360	
		Fax To:	NA		
Received:	08/17/2022			Sampling Date:	08/17/2022
Reported:	08/22/2022			Sampling Type:	Soil
Project Name:	DUBLIN 23 FED #2			Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CARLSBAD, NM				

### Sample ID: S 15 (H223766-47)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2022	ND	2.04	102	2.00	4.61	
Toluene*	<0.050	0.050	08/19/2022	ND	2.12	106	2.00	5.77	
Ethylbenzene*	<0.050	0.050	08/19/2022	ND	2.08	104	2.00	6.24	
Total Xylenes*	<0.150	0.150	08/19/2022	ND	6.51	109	6.00	6.40	
Total BTEX	<0.300	0.300	08/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2022	ND	215	108	200	0.767	
DRO >C10-C28*	<10.0	10.0	08/18/2022	ND	235	118	200	0.466	
EXT DRO >C28-C36	<10.0	10.0	08/18/2022	ND					
Surrogate: 1-Chlorooctane	127	% 43-149	)						
Surrogate: 1-Chlorooctadecane	133	% 42.5-16	1						

### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



### **Notes and Definitions**

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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 SM4500CI-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

### **Cardinal Laboratories**

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

### Laboratories

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Received by OCD: 1/24/2023 10:53:18 AM

Page 102 of 108

### ARDINAL aboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### Received by OCD: 1/24/2023 10:53:18 AM

FURM-000 K 3.2	Sampler - UPS - Bus - Other:	Delivered By: (Circle One)	Relinduished By	1 20 1	Ad naisiminan	affiliates or successors arising out or or	analyses. All claims including service. In no event shall Card	PLEASE NOTE: Liability and L	76 0	. 19 0	18	17 8	16 8	156	14 18	12 61	12 3	// 8	H223766	Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location: Carly Led NM	Project Name: Julin 23	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	
5.2 10/07/21	us - Other:	cle One)	$\mathcal{V}_{\parallel}$		S	out or or blated to the performance of	those for negligence and any inal be liable for incidental or	Damages. Cardinal's liability a	170	428	427	26	625	Boy	13	622	2	Se la companya de la comp		Sample I.D.	/	eku .	Carls Led Nun	1 23 Fed #2					(Jan	1:5 XU	(575) 393-2326
li No Li No	Corrected Temp. °C	Observed Temp. °C	8-17.21 Time:	1243	8-17-22 Times (10-	nance of services hereunder by Cardinal, regardless of whether such claims subscriber any or meters	analyses. All claims, including those for nonligence and any other cause whatsoever shall be deemed wander during and uservery or unumum mumor or up or unumum mumor or up o	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 PLEASE NOTE: Liability and Damages. Cardinal within 30 days after completion of the all												e I.D.				-2	Project Owner:	Fax #:	State:				(575) 393-2326 FAX (575) 393-2476
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### Page 103 of 108

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Observed Temp. °C Corrected Temp. °C

Delivered By: (C	the linguished B	I n		es. All claims	8	29	28	27	24	22	42	23	22	21000	1772712
Sircle One)	$\bigcup_{k}$	S	out out of the	bility and Damages. Cardina including those for negligent shall Cardinal be liable for in	639	838	837	636	835	RH	833	632	631	640	

		RILL TO	ANALYSIS REQUEST
Company Maine: KI 554			
Project Manager: 4		7.V. #.	
Address:		Company:	
City:	State: Zip:	Attn:	
Phone #:	Fax #:	Address:	
Project #:	Project Owner:	City:	
Project Name: Dubly 23 Fel # 2	2	State: Zip:	
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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 enclosed and release in including the conformation of the applicable deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	client's exclusive remedy for any claim arising whether bas or cause whatsoever shall be deemed waived unless made	ed in contract or tort, shall be limited to the amount paid a in writing and received by Cardinal within 30 days after	by the client for the completion of the applicable
service. In no went shall Cardinal he liable for incidential or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by cireirs, is subvalues, and an endocessors arising out out out out out of the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	whore incidential or consequential damages, including without limitation, business interruptions, loss of use, or toss of profits incluried by overs, its sub-sub- ation to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise	interruptions, loss of use, or loss of profits incurred by ci er such claim is based upon any of the above stated rea	
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In Co	2	MANDIN WA	
Relinguished By:	Sate: -19-21 Time: Received By:		REMARKS:
Delivered By: (Circle One)	Observed Temp. °C 25 6 Samp	Sample Condition CHECKED BY:	Turnaround Time: Standard P Bacteria (only) Sample Convincent Rush Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:		No I No	Thermometer ID #113 Correction Factor -0.4℃ TC. 8//7/22 No No Corrected Temp. ℃

Received by OCD: 1/24/2023 10:53:18 AM

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

FURIN-006 H 3.2

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### aboratories

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### Received by OCD: 1/24/2023 10:53:18 AM

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Bus - Other:	ircle One)	Vs	2		ng those for negligence and ar ardina be liable for incidental	d Damages. Cardinal's liabilit	54	th9	646	SH2	RAH	943	342	841	840	Sample I.D.		Jely	Colden, um	July 23 FL					fs 2	RX 45:1	(575) 393-2326
Corrected Temp. °C	Observed Temp.°C	Date; 54 Time:	Ume: 01	Date:	analyses. All claims including those for negligence and any other cause whatsower shall be deemed wahed unless made m writing and received up claims. In component of profits incurred by client, its subsidiaries, service. In po event shall Caudian to incohere on review on the control of analyses, including without limitation, business interruptions, loss of up on any of the above stated reasons or otherwise.	40 55						×				le I.D.				1#2	Project Owner:	Fax #:	State:				(575) 393-2326 FAX (575) 393-2476
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Page 105 of 108

### Received by OCD: 1/24/2023 10:53:18 AM

Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com	ges. Please email changes	of accept verbal chang	1121 + Cardinal cann	FURM-006 K 3.2 10/0.
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	of use, or loss of profits incurred by client, its subs	limitation, business interruptions, loss	analyses. All claims including those for negligence and any other cause whatsoever state be deemed warved unless invert an inverse and the second and the se	analyses. All claims including those for negli service. In no went shall Cardinal be liable for
client for the applicable	arising whether based in contract or tort, shall be limited to the amount paid by the client for the and the production and received by Cardinal within 30 days after completion of the al	arising whether based in contract or to	rdinal's liability and client's exclusive remedy for any claim	PLEASE NOTE: Liability and Damages. Cardinal's liab
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ANALYSIS REQUEST	BILL TO		2	Company Name: DY Lo:
			(575) 393-2326 FAX (575) 393-2476	101 East (575) 39
			oratories	Labo
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	CHA		ACIVAL	CAT

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**END OF REPORT** 

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS	
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Operator:	OGRID:					
RXSoil, Inc.	329578					
105 W Main St	Action Number:					
Decatur, TX 76234	179061					
	Action Type:					
	[C-141] Release Corrective Action (C-141)					

### CONDITIONS

Created By Condition

We have received your closure report and final C-141 for Incident #NAPP2219630766 RIGHT-OF-WAY, thank you. This closure is approved. 4/13/2023 rhamlet

CONDITIONS

Action 179061

Condition Date