

February 18, 2016

CRISSY FORREST

SPHERE 3 ENVIRONMENTAL

1501 BILL OWENS PARKWAY

LONGVIEW, TX 75604

RE: SALT DRAW NO. 1 SPILL

Enclosed are the results of analyses for samples received by the laboratory on 02/17/16 11:08.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is 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)

Celey D. Keine

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. Keene

Lab Director/Quality Manager



Analytical Results For:

SPHERE 3 ENVIRONMENTAL CRISSY FORREST 1501 BILL OWENS PARKWAY LONGVIEW TX, 75604 Fax To: (903) 297-4675

Received: 02/17/2016 Sampling Date: 02/17/2016
Reported: 02/18/2016 Sampling Type: Soil

Project Name: SALT DRAW NO. 1 SPILL Sampling Condition: Cool & Intact
Project Number: 047730 Sample Received By: Celey D. Keene

Project Location: EDDY COUNTY, NM

Sample ID: HA 2 14' (H600360-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.065	0.050	02/18/2016	ND	2.11	105	2.00	0.347	
Toluene*	0.080	0.050	02/18/2016	ND	2.08	104	2.00	0.538	
Ethylbenzene*	0.384	0.050	02/18/2016	ND	1.91	95.7	2.00	0.265	
Total Xylenes*	0.548	0.150	02/18/2016	ND	5.91	98.5	6.00	0.426	
Total BTEX	1.08	0.300	02/18/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	73.6-14	0						
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	17.7	10.0	02/17/2016	ND	224	112	200	7.24	
DRO >C10-C28	167	10.0	02/17/2016	ND	238	119	200	18.8	
Surrogate: 1-Chlorooctane	90.8	% 35-147	7						
Surrogate: 1-Chlorooctadecane	83.5	% 28-171	!						

Cardinal Laboratories *=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Notes and Definitions

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC

batch were accepted based on percent recoveries and completeness of QC data.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Sohero 3 EnwironM	leAtu)	BILL TO		ANALYSIS REQUEST
5	0.747	P.O.#: 047730	n)	
Address: 1501 B: 11 OWORS PACKWA	7	Company: Sphere 3	15/	
MAY EM State: TX	zip: 75604	Attn: Jackie	301	
Phone #: 903-297-4673 Fax #: 903-	297-4675	Address: 1501 B.110W	1 8	
Project #: 047730,00 Project Owner:	Matador	City: LONGVIEW	PH	
Project Name: Salt Draw I Clean	do	7560	BITI	
Project Location: Eddy County, MID	7	Phone #: 903-297-4	13/21	
Sampler Name: Chint SCHINOCK		Fax #: 903-297-46	75	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	<u>8</u> NK	
	RS TER		X /1	
Lab I.D. Sample I.D.		/BASE:	BTE	
H600360-	# CO GRO WAS SOIL OIL SLUE	OTHI DATE	TIME	
OI HA 2 14"	6) ×	X 417/16 8:30	50 X X	
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Time:	•		Email Results.	1> , roll colles bus as all colles
Delivered By: (Circle One)	Sample Condition Cool_Intact	n CHECKED BY: (Initials)		
Sampler - UPS - Bus - Other: 3.	3.4°C Pres Pres	8		