

June 15, 2012

**HOBBS OCD**

STEVE CASTILLE

JUN 15 2012

GEO SURVEYS, INC.

218 SOUTH LEGGETT

ABILENE, TX 79605

**RECEIVED**

RE: MESA 26 STATE #1 PIT CLOSURE

Enclosed are the results of analyses for samples received by the laboratory on 06/13/12 17:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

approved  
Jeff Labing  
Env. Specialist  
NMOC-DIST 1  
6/18/12

**Analytical Results For:**

 GEO SURVEYS, INC.  
 STEVE CASTILLE  
 218 SOUTH LEGGETT  
 ABILENE TX, 79605  
 Fax To: (325) 676-9426

Received:	06/13/2012	Sampling Date:	06/13/2012
Reported:	06/15/2012	Sampling Type:	Soil
Project Name:	MESA 26 STATE #1 PIT CLOSURE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MESA 26 STATE #1		

**Sample ID: BACKGROUND 1 (H201337-01)**

Chloride, SM4500CI-B	mg/kg	Analyzed By: HM								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/14/2012	ND	416	104	400	3.77		

**Sample ID: NE 2 (5') (H201337-03)**

Chloride, SM4500CI-B	mg/kg	Analyzed By: HM								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1840	16.0	06/14/2012	ND	416	104	400	3.77		

**Sample ID: NE 2 (7') (H201337-04)**

Chloride, SM4500CI-B	mg/kg	Analyzed By: AP								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/15/2012	ND	416	104	400	3.77		

**Sample ID: SW 5 (5') (H201337-05)**

Chloride, SM4500CI-B	mg/kg	Analyzed By: HM								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/14/2012	ND	416	104	400	3.77		

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

- 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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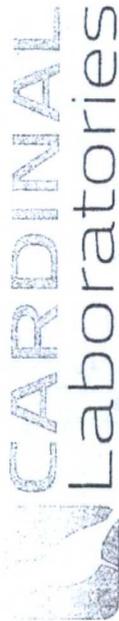
\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

<b>Company Name:</b> GEO SUCCEYS INC. <b>Project Manager:</b> STEVE CASTILLE <b>Address:</b> 218 SOUTH LEGGERT <b>City:</b> ABILENE TX <b>State:</b> TX <b>Zip:</b> 79605 <b>Phone #:</b> 325-676-8063 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> MESA 26 STATE 1 PIT LOCATOR <b>Project Location:</b> MESA 26 STATE 1 ROOSEVELT CRT NW MI <b>Sampler Name:</b> STEVE CASTILLE		<b>Company:</b> GEO SUCCEYS INC <b>Attn:</b> CALVIN DONAGNEY <b>Address:</b> 218 STA LEGGERT <b>City:</b> ABILENE TX <b>State:</b> TX <b>Zip:</b> 79605 <b>Phone #:</b> 325-676-8063 <b>Fax #:</b> 325-676-9431		<b>P.O. #:</b> <b>Project Name:</b> <b>Project Location:</b> <b>Sampler Name:</b>		<b>ANALYSIS REQUEST</b>	
<b>FOR LAB USE ONLY</b>		<b>MATRIX</b> # CONTAINERS (G) RAB OR (COMP) GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		<b>PRESERV</b> ICE / COOL ACID/BASE OTHER:		<b>SAMPLING</b> DATE TIME	
<b>Lab I.D.</b> H201337		<b>Sample I.D.</b> -1 Background 1 2 Background 2 3 NE 2 (5) 4 NE 2 (7) 5 SW 5 (5) 6 SW 5 (7)		G 1 1 1 1 1 1		6/13/12 11:45 11:50 11:50 11:55 11:57	

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**Relinquished By:** Steve Castille  
**Date:** 6/13/12  
**Time:** 11:40 AM  
**Received By:** Dawn  
**Date:**  
**Time:**

**Delivered By: (Circle One)**  
 Sampler - UPS - Bus - Other: 52

**Sample Condition**  
 Cool / Intact  
 Yes  No

**CHECKED BY:**  
 (Initials) JAC

**REMARKS:**  
 325-668-2638 medicinebow2@yahoo.com  
 Best!

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