

September 14, 2011

GEORGE CHASE

G & C SERVICE

P. O. BOX 1618

ARTESIA, NM 88211

RE: RUTTER FED #3

Enclosed are the results of analyses for samples received by the laboratory on 09/09/11 11:00.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

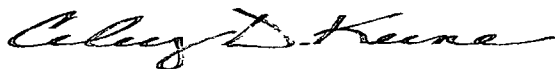
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

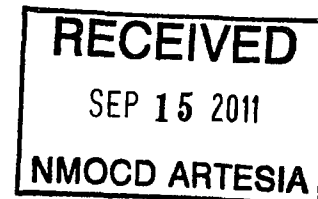
This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

 G & C SERVICE
 GEORGE CHASE
 P. O. BOX 1618
 ARTESIA NM, 88211
 Fax To: (575) 746-4069

 Received: 09/09/2011
 Reported: 09/14/2011
 Project Name: RUTTER FED #3
 Project Number: NONE GIVEN
 Project Location: H-22-T16S-R31E

 Sampling Date: 09/08/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S-1 3.5' (H101914-01)

BTEX 8021B			mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2011	ND	2.30	115	2.00	14.2		
Toluene*	<0.050	0.050	09/09/2011	ND	2.22	111	2.00	13.9		
Ethylbenzene*	<0.050	0.050	09/09/2011	ND	2.22	111	2.00	14.0		
Total Xylenes*	<0.150	0.150	09/09/2011	ND	6.70	112	6.00	14.5		

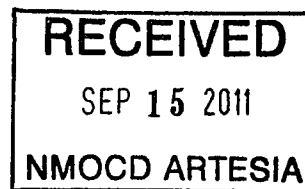
Surrogate 4-Bromofluorobenzene (PIL) 111 % 64 4-134

Chloride, SM4500Cl-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	09/10/2011	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/13/2011	ND	170	85.0	200	4.11	
DRO >C10-C28	<10.0	10.0	09/13/2011	ND	169	84.3	200	4.24	

Surrogate 1-Chlorooctane 106 % 55 5-154

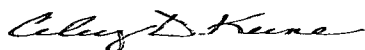
Surrogate 1-Chlorooctadecane 93 6 % 57 6-158



Cardinal Laboratories

*=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

RECEIVED

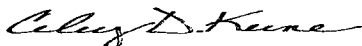
SEP 15 2011

NMOCD ARTESIA

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Celey D. Keene, Lab Director/Quality Manager

NMOCD ARTESIA



Company Name: George A Chase JR DBA G+C Service Project Manager: George Chase JR Address: P.O. Box 1618 City: Artesia State: NM Zip: 88210 Phone #: 575-365-8742 Fax #: 575-746-4169 Project #: _____ Project Owner: G+C Service Project Name: Rutter #3 Project Location: H-22-T165-R31E Sampler Name: George Chase JR				BILL TO: Company: G+C Service Attn: George Chase JR Address: P.O. Box 1618 City: Artesia State: NM Zip: 88210 Phone #: 575-365-8742 Fax #: 575-746-4169				ANALYSIS REQUEST																							
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		SLUDGE		OTHER		ACID/BASE		ICE / COOL		OTHER		DATE		TIME					
H101914 -1		S-1 3.5'		G 1		1		1		1		1		1		1		1		1		9-8-11		4:26p		1		1		1	
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Relinquished By: George Chase JR Delivered By: Jim Wilson				Received By: Jim Wilson Received By: Jodi Anderson				Sample Condition: Coc' Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No				CHECKED BY: JJA				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No REMARKS:				Add'l Phone #: _____ Add'l Fax #: _____											

Cardinal cannot accept verbal changes. Please fax written changes to 505-293-2476

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