



CHI SUNRISE 25 #2

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

30-025-39007

October 21, 2010

Mike Felkins

Roadrunner Environmental Inc.

PO Box 1238

Carlsbad, NM 88220

RE: SUNRISE 25 #2

Enclosed are the results of analyses for samples received by the laboratory on 10/20/10 9:35.

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:

Roadrunner Environmental Inc.
Mike Felkins
PO Box 1238
Carlsbad NM, 88220
Fax To: (505) 887-2057

Received: 10/20/2010
Reported: 10/21/2010
Project Name: SUNRISE 25 #2
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 10/20/2010
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: #1 (H021105-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	848	16.0	10/21/2010	ND	416	104	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	10/21/2010	ND	168	84.1	200	6.29		
DRO >C10-C28	777	10.0	10/21/2010	ND	191	95.7	200	11.4		

Surrogate: 1-Chlorooctane 98.3 % 70-130
Surrogate: 1-Chlorooctadecane 99.6 % 70-130

Sample ID: #2 (H021105-02)

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	10/21/2010	ND	416	104	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	10/21/2010	ND	168	84.1	200	6.29		
DRO >C10-C28	<10.0	10.0	10/21/2010	ND	191	95.7	200	11.4		

Surrogate: 1-Chlorooctane 92.2 % 70-130
Surrogate: 1-Chlorooctadecane 88.6 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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Received: 10/20/2010
Reported: 10/21/2010
Project Name: SUNRISE 25 #2
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 10/20/2010
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: #3 (H021105-03)

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	10/21/2010	ND	416	104	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	10/21/2010	ND	168	84.1	200	6.29		
DRO >C10-C28	<10.0	10.0	10/21/2010	ND	191	95.7	200	11.4		
<i>Surrogate: 1-Chlorooctane</i>	99.6 %	70-130								
<i>Surrogate: 1-Chlorooctadecane</i>	96.3 %	70-130								

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Caley 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.
- 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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Caley D. Keene, Lab Director/Quality Manager











