

REPORT OF ANALYSIS

October 05, 2010

Jerry Brian
Rosewood Resources, Inc - Yuma, CO
529 N Albany St., Ste 1220
Yuma, CO 80759

ESC Sample # : L481459-01

Date Received : September 30, 2010
Description : Tank Extraction No. 12, 13, 14

Site ID :

Sample ID : ARLEDGE 2-25 5 FT

Project # :

Collected By : Andrew Smith
Collection Date : 09/27/10 09:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chloride	320	10.	mg/kg	9056	10/05/10	1
Sulfate	BDL	50.	mg/kg	9056	10/05/10	1
Chromium, Hexavalent	BDL	2.0	mg/kg	3060A/7196A	10/05/10	1
Chromium, Trivalent	6.8	0.50	mg/kg	Calc.	10/04/10	1
ORP	-33.		mV	2580	10/04/10	1
pH	8.8		su	9045D	10/02/10	1
Sodium Adsorption Ratio	19.			Calc.	10/02/10	1
Specific Conductance	1100		umhos/cm	9050AMod	10/04/10	1
Mercury	BDL	0.020	mg/kg	7471	10/01/10	1
Arsenic	2.1	1.0	mg/kg	6010B	10/04/10	1
Barium	110	0.25	mg/kg	6010B	10/04/10	1
Cadmium	BDL	0.25	mg/kg	6010B	10/04/10	1
Chromium	6.8	0.50	mg/kg	6010B	10/04/10	1
Copper	4.2	1.0	mg/kg	6010B	10/04/10	1
Lead	4.5	0.25	mg/kg	6010B	10/04/10	1
Nickel	2.3	1.0	mg/kg	6010B	10/04/10	1
Selenium	2.0	1.0	mg/kg	6010B	10/04/10	1
Silver	BDL	0.50	mg/kg	6010B	10/04/10	1
Zinc	17.	1.5	mg/kg	6010B	10/04/10	1
TPH (GC/FID) Low Fraction	BDL	0.50	mg/kg	8015D/GRO	10/01/10	5
Surrogate Recovery (70-130) a,a,a-Trifluorotoluene (FID)	98.3		% Rec.	602/8015	10/01/10	5
Benzene	BDL	0.0050	mg/kg	8260B	09/30/10	5
Toluene	BDL	0.025	mg/kg	8260B	09/30/10	5
Ethylbenzene	BDL	0.0050	mg/kg	8260B	09/30/10	5
Total Xylenes	BDL	0.015	mg/kg	8260B	09/30/10	5
Surrogate Recovery			% Rec.			
Toluene-d8	112.		% Rec.	8260B	09/30/10	5
Dibromofluoromethane	114.		% Rec.	8260B	09/30/10	5
a,a,a-Trifluorotoluene	107.		% Rec.	8260B	09/30/10	5
4-Bromofluorobenzene	97.8		% Rec.	8260B	09/30/10	5
TPH (GC/FID) High Fraction	BDL	4.0	mg/kg	3546/DRO	10/01/10	1
Surrogate recovery(%)						

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit (PQL)
L481459-01 (PH) - 8.8@15.1c

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Parameter	Result	Det. Limit	Units	Method	Date	Dil.
o-Terphenyl	75.1		% Rec.	3546/DRO	10/01/10	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.033	mg/kg	8270C	10/01/10	1
Acenaphthene	BDL	0.033	mg/kg	8270C	10/01/10	1
Acenaphthylene	BDL	0.033	mg/kg	8270C	10/01/10	1
Benzo(a)anthracene	BDL	0.033	mg/kg	8270C	10/01/10	1
Benzo(a)pyrene	BDL	0.033	mg/kg	8270C	10/01/10	1
Benzo(b)fluoranthene	BDL	0.033	mg/kg	8270C	10/01/10	1
Benzo(g,h,i)perylene	BDL	0.033	mg/kg	8270C	10/01/10	1
Benzo(k)fluoranthene	BDL	0.033	mg/kg	8270C	10/01/10	1
Chrysene	BDL	0.033	mg/kg	8270C	10/01/10	1
Dibenz(a,h)anthracene	BDL	0.033	mg/kg	8270C	10/01/10	1
Fluoranthene	BDL	0.033	mg/kg	8270C	10/01/10	1
Fluorene	BDL	0.033	mg/kg	8270C	10/01/10	1
Indeno(1,2,3-cd)pyrene	BDL	0.033	mg/kg	8270C	10/01/10	1
Naphthalene	BDL	0.033	mg/kg	8270C	10/01/10	1
Phenanthrene	BDL	0.033	mg/kg	8270C	10/01/10	1
Pyrene	BDL	0.033	mg/kg	8270C	10/01/10	1
Surrogate Recovery						
Nitrobenzene-d5	70.1		% Rec.	8270C	10/01/10	1
2-Fluorobiphenyl	65.2		% Rec.	8270C	10/01/10	1
p-Terphenyl-d14	82.6		% Rec.	8270C	10/01/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

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L481459-01 (PH) - 8.8@15.1c



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ESC Sample # : L481459-02

Date Received : September 30, 2010
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Sample ID : ARLEDGE 2-25 5 FT
Collected By : Andrew Smith
Collection Date : 09/27/10 09:00

Site ID :
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
SPLP Extraction	-			1312	10/01/10	1
Boron	BDL	0.20	mg/l	6010B	10/01/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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