

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



DOCUMENT  
#2221495

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee [Rule 603b.]

1. OGCC Operator Number: 66571	4. Contact Name: Daniel I. Padilla	Complete the Attachment Checklist OP OGCC
2. Name of Operator: OXY USA WTP LP	Phone: 970.263.3637	
3. Address: 760 Horizon Drive, Suite 101 City: Grand Junction State: CO Zip: 81506	Fax: 970.263.3694	
5. API Number: 05-045-14709	OGCC Facility ID Number: 335903	Survey Plat
6. Well/Facility Name: CC 697-17-50 Res. Plt	7. Well/Facility Number: 697-17-50	Directional Survey
8. Location (Qtr/Sec, Twp, Rng, Meridian): SWSW Sec 17, T6S, R97W 6th PM		Surface Eqpm Diagram
9. County: Garfield	10. Field Name: Grand Valley	Technical Info Page
11. Federal, Indian or State Lease Number:		Other Lab data, Map

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> PN/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement	PDOP Reading
	Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	
Formation	Formation Code
Spacing order number	Unit Acreage
	Unit configuration
<input type="checkbox"/> Remove from surface bond	
Signed surface use agreement attached	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	
Effective Date:	NUMBER
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	From:
	To:
	Effective Date:
<input type="checkbox"/> ABANDONED LOCATION:	
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Ready for Inspection:	
<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Date well shut in or temporarily abandoned:	
Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:	
<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (5 mos from date casing set)	
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	
*submit cbl and cement job summaries	
Method used	Cementing tool setting/perf depth
Cement volume	Cement top
Cement bottom	Date
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	
<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.	

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent		<input type="checkbox"/> Report of Work Done	
Approximate Start Date:		Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)			
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal	
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste	
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans	
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Application of diff. standard for Spills and Releases		

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Daniel I. Padilla Date: 12/9/11 Email: daniel\_padilla@oxy.com  
Print Name: Daniel I. Padilla Title: Regulatory Advisor

COGCC Approved: Chris Canfield Title: FOR Date: 12/12/2011  
CONDITIONS OF APPROVAL IF ANY:

Chris Canfield  
EPS NW Region

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

- |  |                                 |
|--|---------------------------------|
| 1. OGCC Operator Number: 66571   | API Number: 05-045-14709        |
| 2. Name of Operator: OXY USA WTP LP  | OGCC Facility ID #: 335903      |
| 3. Well/Facility Name: CC 697-17-50 Res. Pit                                 | Well/Facility Number: 697-17-50 |
| 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW Sec 17, T6S, R97W 6th PM |                                 |

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5.

**DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

OXY USA WTP LP (Oxy) has completed reclamation of the above-mentioned reserve pit. Oxy identified post reclamation levels for Arsenic (As) to be below undisturbed background levels but above COGCC Table 910-1 concentration levels. Oxy requests consideration as an alternative to the default value for As in Table 910-1, based on our demonstration of naturally occurring concentrations of As in undisturbed samples taken from native material collected from nearby locations, as per foot note 1 of COGCC Table 910-1. Please refer to attached table, analytical data, and sample location map.

The sampling method Oxy employed was to take a representative random grab sample for each background sample location, post reclamation sample, and cap sample. The analytical concentrations table identifies the COGCC Table 910-1 concentration levels, Oxy's undisturbed background concentrations, Oxy's post reclamation concentrations, and Oxy's cap sample concentrations (Post Reclaim 11/11/2011, Cap 11/28/2011).

Oxy also identified elevated concentrations of pH and SAR in post reclamation pit samples. Oxy has buried and capped the pit bottom contents below at least three feet of native material. The cap meets all table 910-1 concentration requirements and has no exceedances. The reclaimed pit was contoured to be level with active production pad surface, which includes proper stormwater run-on and runoff controls during the operational phase of the production pad. Oxy requests to leave the pit at pad grade until final pad reclamation occurs.

697-17-50 Pit Excavation Closure Data	
Location:	697-17-50
Date:	11/11/2011

Sample Identifications (mg/kg)
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Organics in Soil	Lab Report #	LS46542	LS46542	LS46542	LS46542	LS46540	LS46540	LS46540	LS46540	LS46740	L460352	L460352	L460352	L460352
	Date Sampled	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/28/2011	5/21/2010	5/21/2010	5/21/2010	5/21/2010
	Sample Name	697-17-50 Pit BTM - S	697-17-50 Pit BTM - C	697-17-50 Pit BTM - N1	697-17-50 Pit BTM Under Liner	BG Cutslope - W	BG - SW	BG Cutslope - N	BG - E	RPCAP 3-6 FT	620-01 BG-E	620-01 BG-SE	620-01 BG-SW	620-01 BG-WW
	MCL (mg/kg)													
TPH (GRO and DRO)	500	42	44	53	4.4	27.00	17.00	9.60	37	21	NA	NA	NA	NA
Benzene	0.17	0.048	0.10	0.02	U	U	U	U	U	U	NA	NA	NA	NA
Toluene	85	0.062	0.18	0.051	U	U	U	U	U	U	NA	NA	NA	NA
Ethylbenzene	100	U	U	U	U	U	U	U	U	U	NA	NA	NA	NA
Xylenes	175	0.062	0.18	0.1	U	U	U	U	U	U	NA	NA	NA	NA

Organics in Soil (PAHs)														
Acenaphthene	1000	0.0064	0.008	0.013	U	U	U	U	U	0.0014	NA	NA	NA	NA
Anthracene	1000	0.0041	0.0029	0.0066	U	U	U	U	U	0.0025	NA	NA	NA	NA
Benzo(A)anthracene	0.22	U	U	0.001	U	U	U	U	U	U	NA	NA	NA	NA
Benzo(B)fluoranthene	0.22	U	0.001	0.0018	U	U	U	U	U	0.00094	NA	NA	NA	NA
Benzo(K)fluoranthene	2.2	U	U	U	U	U	U	U	U	U	NA	NA	NA	NA
Benzo(A)pyrene	0.022	U	0.00091	U	U	U	U	U	U	U	NA	NA	NA	NA
Chrysene	22	U	0.0012	0.0036	U	U	U	U	U	0.0027	NA	NA	NA	NA
Dibenz(A,H)anthracene	0.022	U	U	U	U	U	U	U	U	U	NA	NA	NA	NA
Fluoranthene	1000	U	U	U	U	U	U	U	U	0.0042	NA	NA	NA	NA
Flourene	1000	0.015	0.0035	0.018	U	U	U	U	U	0.0056	NA	NA	NA	NA
Indeno(1,2,3-C,D)pyrene	0.22	U	U	U	U	U	U	U	U	U	NA	NA	NA	NA
Naphthalene	23	0.12	0.093	0.1	0.0098	U	U	U	U	0.037	NA	NA	NA	NA
Pyrene	1000	0.0047	0.0092	0.0068	U	U	U	U	U	0.0075	NA	NA	NA	NA

Inorganics in Soil														
EC	<4 mmhso/cm or 2X background	0.99	1.4	1.6	2.9	1,600	1.9	0.420	0.18	0.39	NA	NA	NA	NA
SAR	<12	24	74	37	3.6	4.70	0.3	1.6	0.46	4.7	NA	NA	NA	NA
pH	6-9	8.4	9.3	9.7	7.8	8.1	7.7	8.3	7.9	8.3	NA	NA	NA	NA

Metals in Soils														
Arsenic	0.39	7.9	16	17	18	9.8	6.7	16	16.0	21	5.7	4.9	14	27
Barium	15,000	2,400	210	2,100	290	300	280	400	290.0	730	NA	NA	NA	NA
Cadmium	79	0.59	0.89	0.72	0.86	U	U	U	U	0.41	NA	NA	NA	NA
Chromium III	120,000	13	10	19	13	24.0	23.0	26.0	22.0	19	NA	NA	NA	NA
Chromium VI	23	1.2	U	U	1.4	1.1	U	1.6	1.0	U	NA	NA	NA	NA
Copper	3100	18	19	20	11	24.0	24.0	31.0	21.0	18	NA	NA	NA	NA
Lead	400	22	4.2	7	U	9.6	12.0	12.0	10.0	10	NA	NA	NA	NA
Mercury	23	0.0087	0.016	0.016	0.0053	0.007	0.009	0.021	0.020	0.012	NA	NA	NA	NA
Nickel	1600	11	17	20	13	22.0	17.0	24.0	20.0	15	NA	NA	NA	NA
Selenium	390	U	U	U	U	1.10	2.30	2.70	2.9	3.5	NA	NA	NA	NA
Silver	390	U	U	U	U	U	0.2	0.27	U	U	NA	NA	NA	NA
Zinc	23,000	39	57	51	42	88.0	69.0	79.0	70.0	49	NA	NA	NA	NA





OXY USA WTP LP

760 Horizon Drive, Suite 101  
Grand Junction, CO 81506

## 697-17-50 Closure Sampling

Updated: December 1, 2011 Garfield County, Colorado

0 0.005 0.01 0.02 0.03 0.04 0.05 Miles







OXY USA WTP LP

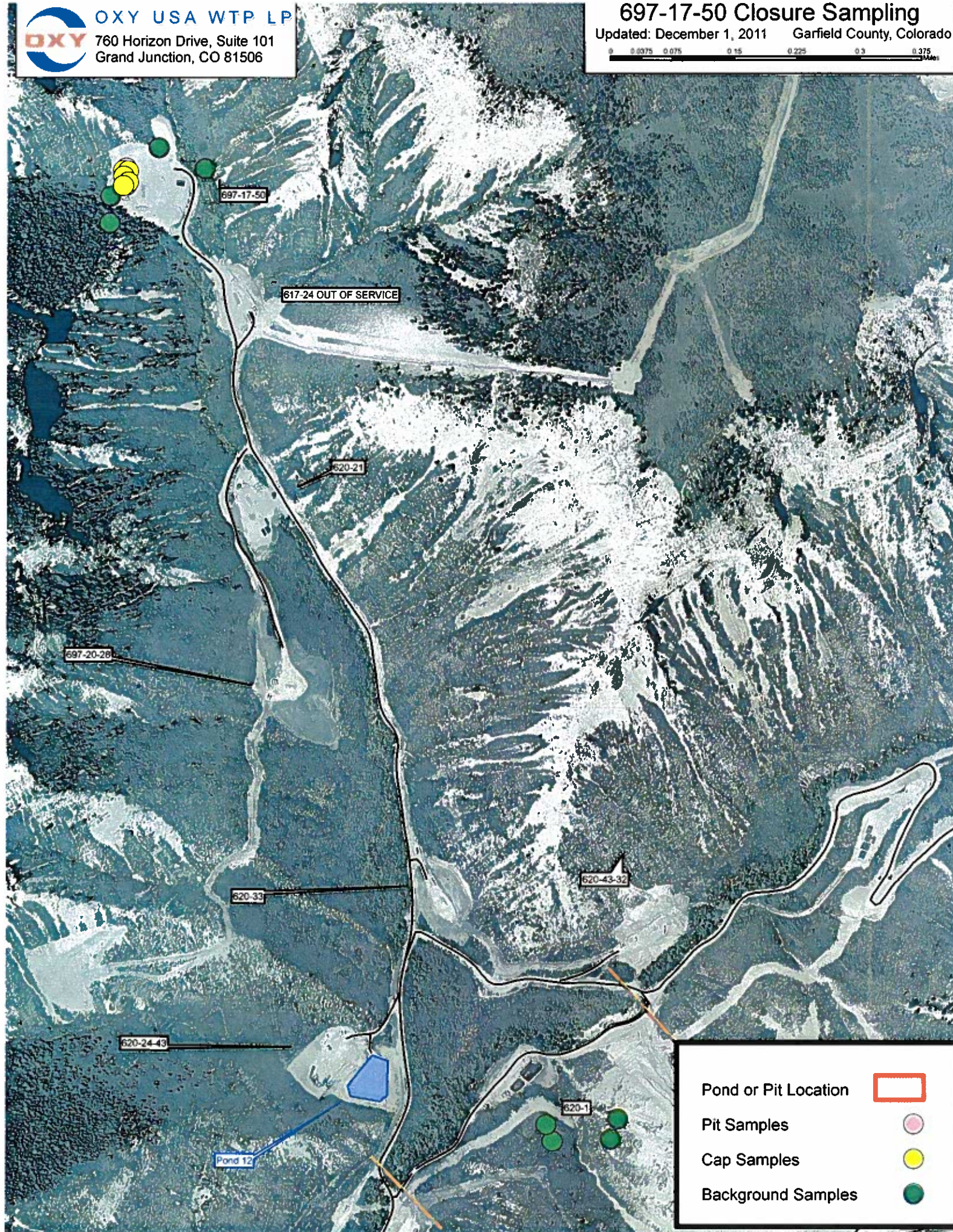
760 Horizon Drive, Suite 101  
Grand Junction, CO 81506

## 697-17-50 Closure Sampling

Updated: December 1, 2011

Garfield County, Colorado

0 0.0375 0.075 0.15 0.225 0.3 0.375  
Miles





Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

### Report Summary

Wednesday November 16, 2011

Report Number: L546542

Samples Received: 11/12/11

Client Project: 900546.0005

Description: 697-17-50 Background

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:



Mark W. Beasley, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487  
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140  
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,  
TX - T104704245, OK-9915, PA - 68-02979

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546542-01

Date Received : November 12, 2011  
Description : 697-17-50 Background

Site ID :

Sample ID : 697-17 PIT BTM-S 12 FT

Project # : 900546.0005

Collected By : CB  
Collection Date : 11/11/11 12:15

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chromium, Hexavalent	1.2	0.71	2.0	mg/kg	J	3060A/7	11/16/11	1
Chromium, Trivalent	13.	0.17	2.0	mg/kg		Calc.	11/14/11	1
ORP	-190			mV	T8	2580	11/15/11	1
pH	8.4			su		9045D	11/14/11	1
Sodium Adsorption Ratio	24.					Calc.	11/15/11	1
Specific Conductance	990			umhos/cm		9050AMo	11/14/11	1
Mercury	0.0087	0.0015	0.020	mg/kg	J	7471	11/15/11	1
Arsenic	7.9	0.32	1.0	mg/kg		6010B	11/14/11	1
Barium	2400	0.050	0.25	mg/kg		6010B	11/14/11	1
Cadmium	0.59	0.040	0.25	mg/kg		6010B	11/14/11	1
Chromium	15.	0.085	0.50	mg/kg		6010B	11/14/11	1
Copper	18.	0.21	1.0	mg/kg		6010B	11/14/11	1
Lead	22.	0.090	0.25	mg/kg		6010B	11/14/11	1
Nickel	11.	0.26	1.0	mg/kg		6010B	11/14/11	1
Selenium	U	1.6	5.0	mg/kg	O	6010B	11/14/11	5
Silver	U	0.16	0.50	mg/kg		6010B	11/14/11	1
Zinc	39.	0.34	1.5	mg/kg		6010B	11/14/11	1
TPH (GC/FID) Low Fraction	16.	2.5	5.0	mg/kg		8015D/G	11/13/11	50
Surrogate Recovery (70-130)								
a,a,a-Trifluorotoluene (FID)	100.			% Rec.		602/801	11/13/11	50
Benzene	0.048	0.017	0.050	mg/kg	J	8260B	11/13/11	50
Toluene	0.062	0.016	0.25	mg/kg	J	8260B	11/13/11	50
Ethylbenzene	U	0.019	0.050	mg/kg		8260B	11/13/11	50
Total Xylenes	0.062	0.023	0.15	mg/kg	J	8260B	11/13/11	50
Surrogate Recovery								
Toluene-d8	107.			% Rec.		8260B	11/13/11	50
Dibromofluoromethane	115.			% Rec.		8260B	11/13/11	50
a,a,a-Trifluorotoluene	101.			% Rec.		8260B	11/13/11	50
4-Bromofluorobenzene	103.			% Rec.		8260B	11/13/11	50
TPH (GC/FID) High Fraction	26.	0.77	4.0	mg/kg		3546/DR	11/16/11	1
Surrogate recovery(%)								
o-Terphenyl	80.6			% Rec.		3546/DR	11/16/11	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 11/16/11 17:07 Printed: 11/16/11 17:07

L546542-01 (PH) - 8.44@19.1c



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546542-01

Site ID :

Project # : 900546.0005

Date Received : November 12, 2011  
Description : 697-17-50 Background  
Sample ID : 697-17 PIT BTM-S 12 FT  
Collected By : CB  
Collection Date : 11/11/11 12:15

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Polynuclear Aromatic Hydrocarbons								
Anthracene	0.0041	0.0038	0.030	mg/kg	J	8270C-S	11/12/11	5
Acenaphthene	0.0064	0.0035	0.030	mg/kg	J	8270C-S	11/12/11	5
Acenaphthylene	U	0.0029	0.030	mg/kg		8270C-S	11/12/11	5
Benzo(a)anthracene	U	0.0046	0.030	mg/kg		8270C-S	11/12/11	5
Benzo(a)pyrene	U	0.0031	0.030	mg/kg		8270C-S	11/12/11	5
Benzo(b)fluoranthene	U	0.0041	0.030	mg/kg	J3	8270C-S	11/12/11	5
Benzo(g,h,i)perylene	U	0.0062	0.030	mg/kg		8270C-S	11/12/11	5
Benzo(k)fluoranthene	U	0.0067	0.030	mg/kg		8270C-S	11/12/11	5
Chrysene	U	0.0055	0.030	mg/kg		8270C-S	11/12/11	5
Dibenz(a,h)anthracene	U	0.0056	0.030	mg/kg		8270C-S	11/12/11	5
Fluoranthene	U	0.0052	0.030	mg/kg		8270C-S	11/12/11	5
Fluorene	0.015	0.0028	0.030	mg/kg	J	8270C-S	11/12/11	5
Indeno(1,2,3-cd)pyrene	U	0.0058	0.030	mg/kg		8270C-S	11/12/11	5
Naphthalene	0.12	0.0032	0.030	mg/kg		8270C-S	11/12/11	5
Phenanthrene	0.030	0.0037	0.030	mg/kg	J	8270C-S	11/12/11	5
Pyrene	0.0047	0.0030	0.030	mg/kg	J	8270C-S	11/12/11	5
1-Methylnaphthalene	0.075	0.0039	0.030	mg/kg		8270C-S	11/12/11	5
2-Methylnaphthalene	0.16	0.0029	0.030	mg/kg		8270C-S	11/12/11	5
2-Chloronaphthalene	U	0.0030	0.030	mg/kg		8270C-S	11/12/11	5
Surrogate Recovery								
Nitrobenzene-d5	66.8			% Rec.		8270C-S	11/12/11	5
2-Fluorobiphenyl	74.9			% Rec.		8270C-S	11/12/11	5
p-Terphenyl-d14	59.6			% Rec.		8270C-S	11/12/11	5

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Reported: 11/16/11 17:07 Printed: 11/16/11 17:07

L546542-01 (PH) - 8.44@19.1c



REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546542-02

Site ID :

Project # : 900546.0005

Date Received : November 12, 2011  
Description : 697-17-50 Background  
Sample ID : 697-17 PIT BTM- CENTRAL 12 FT  
Collected By : CB  
Collection Date : 11/11/11 11:44

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chromium, Hexavalent	U	0.71	2.0	mg/kg		3060A/7	11/16/11	1
Chromium, Trivalent	10.	0.17	2.0	mg/kg		Calc.	11/14/11	1
ORP	-96.			mV	T8	2580	11/15/11	1
pH	9.3			su		9045D	11/14/11	1
Sodium Adsorption Ratio	74.					Calc.	11/15/11	1
Specific Conductance	1400			umhos/cm		9050AMo	11/14/11	1
Mercury	0.015	0.0015	0.020	mg/kg	J	7471	11/15/11	1
Arsenic	16.	1.6	5.0	mg/kg		6010B	11/14/11	5
Barium	210	0.050	0.25	mg/kg		6010B	11/14/11	1
Cadmium	0.89	0.040	0.25	mg/kg		6010B	11/14/11	1
Chromium	10.	0.085	0.50	mg/kg		6010B	11/14/11	1
Copper	19.	0.21	1.0	mg/kg		6010B	11/14/11	1
Lead	4.2	0.45	1.3	mg/kg		6010B	11/14/11	5
Nickel	17.	1.3	5.0	mg/kg		6010B	11/14/11	5
Selenium	U	1.6	5.0	mg/kg	O	6010B	11/14/11	5
Silver	U	0.16	0.50	mg/kg		6010B	11/14/11	1
Zinc	57.	0.34	1.5	mg/kg		6010B	11/14/11	1
TPH (GC/FID) Low Fraction	16.	5.0	10.	mg/kg		8015D/G	11/13/11	100
Surrogate Recovery (70-130)								
a,a,a-Trifluorotoluene (FID)	101.			% Rec.		602/801	11/13/11	100
Benzene	0.10	0.034	0.10	mg/kg		8260B	11/13/11	100
Toluene	0.18	0.031	0.50	mg/kg	J	8260B	11/13/11	100
Ethylbenzene	U	0.037	0.10	mg/kg		8260B	11/13/11	100
Total Xylenes	0.18	0.046	0.30	mg/kg	J	8260B	11/13/11	100
Surrogate Recovery								
Toluene-d8	108.			% Rec.		8260B	11/13/11	100
Dibromofluoromethane	115.			% Rec.		8260B	11/13/11	100
a,a,a-Trifluorotoluene	101.			% Rec.		8260B	11/13/11	100
4-Bromofluorobenzene	103.			% Rec.		8260B	11/13/11	100
TPH (GC/FID) High Fraction	28.	0.77	4.0	mg/kg		3546/DR	11/16/11	1
Surrogate recovery(%)								
o-Terphenyl	96.8			% Rec.		3546/DR	11/16/11	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

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Reported: 11/16/11 17:07 Printed: 11/16/11 17:07

L546542-02 (PH) - 9.33@19.1c

REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

Date Received : November 12, 2011  
Description : 697-17-50 Background  
Sample ID : 697-17 PIT BTM- CENTRAL 12 FT  
Collected By : CB  
Collection Date : 11/11/11 11:44

ESC Sample # : L546542-02

Site ID :

Project # : 900546.0005

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
<b>Polynuclear Aromatic Hydrocarbons</b>								
Anthracene	0.0029	0.00076	0.0060	mg/kg	J	8270C-S	11/15/11	1
Acenaphthene	0.0080	0.00071	0.0060	mg/kg		8270C-S	11/15/11	1
Acenaphthylene	0.0026	0.00057	0.0060	mg/kg	J	8270C-S	11/15/11	1
Benzo(a)anthracene	U	0.00092	0.0060	mg/kg		8270C-S	11/15/11	1
Benzo(a)pyrene	0.00091	0.00062	0.0060	mg/kg	J	8270C-S	11/15/11	1
Benzo(b)fluoranthene	0.0010	0.00082	0.0060	mg/kg	J	8270C-S	11/15/11	1
Benzo(g,h,i)perylene	U	0.0012	0.0060	mg/kg		8270C-S	11/15/11	1
Benzo(k)fluoranthene	U	0.0013	0.0060	mg/kg		8270C-S	11/15/11	1
Chrysene	0.0012	0.0011	0.0060	mg/kg	J	8270C-S	11/15/11	1
Dibenz(a,h)anthracene	U	0.0011	0.0060	mg/kg		8270C-S	11/15/11	1
Fluoranthene	U	0.0010	0.0060	mg/kg		8270C-S	11/15/11	1
Fluorene	0.0095	0.00055	0.0060	mg/kg		8270C-S	11/15/11	1
Indeno(1,2,3-cd)pyrene	U	0.0012	0.0060	mg/kg		8270C-S	11/15/11	1
Naphthalene	0.093	0.00065	0.0060	mg/kg		8270C-S	11/15/11	1
Phenanthrene	0.018	0.00074	0.0060	mg/kg		8270C-S	11/15/11	1
Pyrene	0.0082	0.00059	0.0060	mg/kg		8270C-S	11/15/11	1
1-Methylnaphthalene	0.062	0.00079	0.0060	mg/kg		8270C-S	11/15/11	1
2-Methylnaphthalene	0.20	0.00059	0.0060	mg/kg		8270C-S	11/15/11	1
2-Chloronaphthalene	U	0.00060	0.0060	mg/kg		8270C-S	11/15/11	1
<b>Surrogate Recovery</b>								
Nitrobenzene-d5	80.9			% Rec.		8270C-S	11/15/11	1
2-Fluorobiphenyl	78.9			% Rec.		8270C-S	11/15/11	1
p-Terphenyl-d14	84.5			% Rec.		8270C-S	11/15/11	1

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L546542-02 (PH) - 9.33@19.1c



REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546542-03

Site ID :

Project # : 900546.0005

Date Received : November 12, 2011  
Description : 697-17-50 Background  
Sample ID : 697-17 PIT BTM-N1 12 FT  
Collected By : CB  
Collection Date : 11/11/11 12:50

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chromium, Hexavalent	U	0.71	2.0	mg/kg		3060A/7	11/16/11	1
Chromium, Trivalent	19.	0.17	2.0	mg/kg		Calc.	11/14/11	1
ORP	-140			mV	T8	2580	11/15/11	1
pH	9.7			su		9045D	11/14/11	1
Sodium Adsorption Ratio	37.					Calc.	11/15/11	1
Specific Conductance	1600			umhos/cm		9050AMo	11/14/11	1
Mercury	0.016	0.0015	0.020	mg/kg	J	7471	11/15/11	1
Arsenic	17.	1.6	5.0	mg/kg		6010B	11/14/11	5
Barium	2100	0.050	0.25	mg/kg		6010B	11/14/11	1
Cadmium	0.72	0.040	0.25	mg/kg		6010B	11/14/11	1
Chromium	19.	0.085	0.50	mg/kg		6010B	11/14/11	1
Copper	20.	0.21	1.0	mg/kg		6010B	11/14/11	1
Lead	7.0	0.45	1.3	mg/kg		6010B	11/14/11	5
Nickel	20.	1.3	5.0	mg/kg		6010B	11/14/11	5
Selenium	U	1.6	5.0	mg/kg	O	6010B	11/14/11	5
Silver	U	0.16	0.50	mg/kg		6010B	11/14/11	1
Zinc	51.	0.34	1.5	mg/kg		6010B	11/14/11	1
TPH (GC/FID) Low Fraction	17.	2.5	5.0	mg/kg		8015D/G	11/13/11	50
Surrogate Recovery (70-130)								
a,a,a-Trifluorotoluene (FID)	97.9			% Rec.		602/801	11/13/11	50
Benzene	0.020	0.017	0.050	mg/kg	J	8260B	11/13/11	50
Toluene	0.051	0.016	0.25	mg/kg	J	8260B	11/13/11	50
Ethylbenzene	U	0.019	0.050	mg/kg		8260B	11/13/11	50
Total Xylenes	0.10	0.023	0.15	mg/kg	J	8260B	11/13/11	50
Surrogate Recovery								
Toluene-d8	108.			% Rec.		8260B	11/13/11	50
Dibromofluoromethane	113.			% Rec.		8260B	11/13/11	50
a,a,a-Trifluorotoluene	101.			% Rec.		8260B	11/13/11	50
4-Bromofluorobenzene	103.			% Rec.		8260B	11/13/11	50
TPH (GC/FID) High Fraction	36.	0.77	4.0	mg/kg		3546/DR	11/15/11	1
Surrogate recovery(%)								
o-Terphenyl	50.6			% Rec.		3546/DR	11/15/11	1

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L546542-03 (PH) - 9.71@19.0c

REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546542-03

Date Received : November 12, 2011  
Description : 697-17-50 Background  
Sample ID : 697-17 PIT BTM-N1 12 FT  
Collected By : CB  
Collection Date : 11/11/11 12:50

Site ID :  
Project # : 900546.0005

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
<b>Polynuclear Aromatic Hydrocarbons</b>								
Anthracene	0.0096	0.00076	0.0060	mg/kg		8270C-S	11/15/11	1
Acenaphthene	0.013	0.00071	0.0060	mg/kg		8270C-S	11/15/11	1
Acenaphthylene	0.0030	0.00057	0.0060	mg/kg	J	8270C-S	11/15/11	1
Benzo(a)anthracene	0.0010	0.00092	0.0060	mg/kg	J	8270C-S	11/15/11	1
Benzo(a)pyrene	U	0.00062	0.0060	mg/kg		8270C-S	11/15/11	1
Benzo(b)fluoranthene	0.0018	0.00082	0.0060	mg/kg	J	8270C-S	11/15/11	1
Benzo(g,h,i)perylene	U	0.0012	0.0060	mg/kg		8270C-S	11/15/11	1
Benzo(k)fluoranthene	U	0.0013	0.0060	mg/kg		8270C-S	11/15/11	1
Chrysene	0.0036	0.0011	0.0060	mg/kg	J	8270C-S	11/15/11	1
Dibenz(a,h)anthracene	U	0.0011	0.0060	mg/kg		8270C-S	11/15/11	1
Fluoranthene	U	0.0010	0.0060	mg/kg		8270C-S	11/15/11	1
Fluorene	0.018	0.00055	0.0060	mg/kg		8270C-S	11/15/11	1
Indeno(1,2,3-cd)pyrene	U	0.0012	0.0060	mg/kg		8270C-S	11/15/11	1
Naphthalene	0.10	0.00065	0.0060	mg/kg		8270C-S	11/15/11	1
Phenanthrene	0.040	0.00074	0.0060	mg/kg		8270C-S	11/15/11	1
Pyrene	0.0068	0.00059	0.0060	mg/kg		8270C-S	11/15/11	1
1-Methylnaphthalene	0.094	0.00079	0.0060	mg/kg		8270C-S	11/15/11	1
2-Methylnaphthalene	0.24	0.00059	0.0060	mg/kg		8270C-S	11/15/11	1
2-Chloronaphthalene	U	0.00060	0.0060	mg/kg		8270C-S	11/15/11	1
<b>Surrogate Recovery</b>								
Nitrobenzene-d5	83.0			% Rec.		8270C-S	11/15/11	1
2-Fluorobiphenyl	60.0			% Rec.		8270C-S	11/15/11	1
p-Terphenyl-d14	61.0			% Rec.		8270C-S	11/15/11	1

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L546542-03 (PH) - 9.71@19.0c



REPORT OF ANALYSIS

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

November 16, 2011

Date Received : November 12, 2011  
Description : 697-17-50 Background  
Sample ID : 697-17 PIT BTM-UNDER LINER 12 FT  
Collected By : CB  
Collection Date : 11/11/11 12:50

ESC Sample # : L546542-04

Site ID :

Project # : 900546.0005

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chromium, Hexavalent	1.4	0.71	2.0	mg/kg	J	3060A/7	11/16/11	1
Chromium, Trivalent	13.	0.17	2.0	mg/kg		Calc.	11/14/11	1
ORP	46.			mV	T8	2580	11/15/11	1
pH	7.8			su		9045D	11/14/11	1
Sodium Adsorption Ratio	3.6					Calc.	11/15/11	1
Specific Conductance	2900			umhos/cm		9050AMo	11/14/11	1
Mercury	0.0053	0.0015	0.020	mg/kg	J	7471	11/15/11	1
Arsenic	18.	1.6	5.0	mg/kg		6010B	11/14/11	5
Barium	290	0.050	0.25	mg/kg	V	6010B	11/14/11	1
Cadmium	0.86	0.040	0.25	mg/kg	P1	6010B	11/14/11	1
Chromium	14.	0.085	0.50	mg/kg		6010B	11/14/11	1
Copper	11.	0.21	1.0	mg/kg		6010B	11/14/11	1
Lead	U	0.45	1.3	mg/kg	O	6010B	11/14/11	5
Nickel	13.	1.3	5.0	mg/kg		6010B	11/14/11	5
Selenium	U	1.6	5.0	mg/kg	O	6010B	11/14/11	5
Silver	U	0.16	0.50	mg/kg		6010B	11/14/11	1
Zinc	42.	0.34	1.5	mg/kg		6010B	11/14/11	1
TPH (GC/FID) Low Fraction	U	0.25	0.50	mg/kg		8015D/G	11/15/11	5
Surrogate Recovery (70-130)								
a,a,a-Trifluorotoluene (FID)	96.4			% Rec.		602/801	11/15/11	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	11/15/11	5
Toluene	U	0.0016	0.025	mg/kg		8260B	11/15/11	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	11/15/11	5
Total Xylenes	U	0.0023	0.015	mg/kg		8260B	11/15/11	5
Surrogate Recovery								
Toluene-d8	99.5			% Rec.		8260B	11/15/11	5
Dibromofluoromethane	95.5			% Rec.		8260B	11/15/11	5
a,a,a-Trifluorotoluene	104.			% Rec.		8260B	11/15/11	5
4-Bromofluorobenzene	111.			% Rec.		8260B	11/15/11	5
TPH (GC/FID) High Fraction	4.4	0.77	4.0	mg/kg		3546/DR	11/14/11	1
Surrogate recovery(%)								
o-Terphenyl	64.1			% Rec.		3546/DR	11/14/11	1

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L546542-04 (PH) - 7.75@19.0c

REPORT OF ANALYSIS

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

November 16, 2011

Date Received : November 12, 2011  
Description : 697-17-50 Background  
Sample ID : 697-17 PIT BTM-UNDER LINER 12 FT  
Collected By : CB  
Collection Date : 11/11/11 12:50

ESC Sample # : L546542-04

Site ID :

Project # : 900546.0005

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
<b>Polynuclear Aromatic Hydrocarbons</b>								
Anthracene	U	0.00076	0.0060	mg/kg		8270C-S	11/14/11	1
Acenaphthene	U	0.00071	0.0060	mg/kg		8270C-S	11/14/11	1
Acenaphthylene	U	0.00057	0.0060	mg/kg		8270C-S	11/14/11	1
Benzo(a)anthracene	U	0.00092	0.0060	mg/kg		8270C-S	11/14/11	1
Benzo(a)pyrene	U	0.00062	0.0060	mg/kg		8270C-S	11/14/11	1
Benzo(b)fluoranthene	U	0.00082	0.0060	mg/kg		8270C-S	11/14/11	1
Benzo(g,h,i)perylene	U	0.0012	0.0060	mg/kg		8270C-S	11/14/11	1
Benzo(k)fluoranthene	U	0.0013	0.0060	mg/kg		8270C-S	11/14/11	1
Chrysene	U	0.0011	0.0060	mg/kg		8270C-S	11/14/11	1
Dibenz(a,h)anthracene	U	0.0011	0.0060	mg/kg		8270C-S	11/14/11	1
Fluoranthene	U	0.0010	0.0060	mg/kg		8270C-S	11/14/11	1
Fluorene	0.0012	0.00055	0.0060	mg/kg	J	8270C-S	11/14/11	1
Indeno(1,2,3-cd)pyrene	U	0.0012	0.0060	mg/kg		8270C-S	11/14/11	1
Naphthalene	0.0098	0.00065	0.0060	mg/kg		8270C-S	11/14/11	1
Phenanthrene	0.0028	0.00074	0.0060	mg/kg	J	8270C-S	11/14/11	1
Pyrene	U	0.00059	0.0060	mg/kg		8270C-S	11/14/11	1
1-Methylnaphthalene	0.0073	0.00079	0.0060	mg/kg		8270C-S	11/14/11	1
2-Methylnaphthalene	0.016	0.00059	0.0060	mg/kg		8270C-S	11/14/11	1
2-Chloronaphthalene	U	0.00060	0.0060	mg/kg		8270C-S	11/14/11	1
<b>Surrogate Recovery</b>								
Nitrobenzene-d5	70.2			% Rec.		8270C-S	11/14/11	1
2-Fluorobiphenyl	80.4			% Rec.		8270C-S	11/14/11	1
p-Terphenyl-d14	85.0			% Rec.		8270C-S	11/14/11	1

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L546542-04 (PH) - 7.75@19.0c



Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L546542-01	WG565383	SAMP	Selenium	R1931396	O
	WG565584	SAMP	Chromium, Hexavalent	R1933994	J
	WG565323	SAMP	Mercury	R1932955	J
	WG565326	SAMP	Benzene	R1931212	J
	WG565326	SAMP	Toluene	R1931212	J
	WG565326	SAMP	Total Xylenes	R1931212	J
	WG565250	SAMP	Anthracene	R1930132	J
	WG565250	SAMP	Acenaphthene	R1930132	J
	WG565250	SAMP	Benzo(b) fluoranthene	R1930132	J3
	WG565250	SAMP	Fluorene	R1930132	J
	WG565250	SAMP	Phenanthrene	R1930132	J
	WG565250	SAMP	Pyrene	R1930132	J
	WG565448	SAMP	ORP	R1932960	T8
L546542-02	WG565383	SAMP	Selenium	R1931396	O
	WG565323	SAMP	Mercury	R1932955	J
	WG565326	SAMP	Toluene	R1931212	J
	WG565326	SAMP	Total Xylenes	R1931212	J
	WG565406	SAMP	Anthracene	R1931632	J
	WG565406	SAMP	Acenaphthylene	R1931632	J
	WG565406	SAMP	Benzo(a) pyrene	R1931632	J
	WG565406	SAMP	Benzo(b) fluoranthene	R1931632	J
	WG565406	SAMP	Chrysene	R1931632	J
	WG565448	SAMP	ORP	R1932960	T8
	WG565383	SAMP	Selenium	R1931396	O
	WG565323	SAMP	Mercury	R1932955	J
	WG565326	SAMP	Benzene	R1931212	J
	WG565326	SAMP	Toluene	R1931212	J
L546542-03	WG565326	SAMP	Total Xylenes	R1931212	J
	WG565406	SAMP	Acenaphthylene	R1931632	J
	WG565406	SAMP	Benzo(a) anthracene	R1931632	J
	WG565406	SAMP	Benzo(b) fluoranthene	R1931632	J
	WG565406	SAMP	Chrysene	R1931632	J
	WG565448	SAMP	ORP	R1932960	T8
	WG565383	SAMP	Selenium	R1931396	O
	WG565323	SAMP	Mercury	R1932955	J
	WG565326	SAMP	Benzene	R1931212	J
	WG565326	SAMP	Toluene	R1931212	J
	WG565326	SAMP	Total Xylenes	R1931212	J
	WG565406	SAMP	Acenaphthylene	R1931632	J
	WG565406	SAMP	Benzo(a) anthracene	R1931632	J
	WG565406	SAMP	Benzo(b) fluoranthene	R1931632	J
L546542-04	WG565406	SAMP	Chrysene	R1931632	J
	WG565448	SAMP	ORP	R1932960	T8
	WG565383	SAMP	Barium	R1931396	V
	WG565383	SAMP	Cadmium	R1931396	P1
	WG565383	SAMP	Lead	R1931396	O
	WG565383	SAMP	Selenium	R1931396	O
	WG565584	SAMP	Chromium, Hexavalent	R1933994	J
	WG565323	SAMP	Mercury	R1932955	J
	WG565406	SAMP	Fluorene	R1931632	J
	WG565406	SAMP	Phenanthrene	R1931632	J
	WG565448	SAMP	ORP	R1932960	T8

Attachment B  
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J3	The associated batch QC was outside the established quality control range for precision.
O	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.
V	(ESC) - Additional QC Info: The sample concentration is too high to evaluate accurate spike recoveries.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy** - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision** - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate** - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC** - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
11/16/11 at 17:07:58

TSR Signing Reports: 134  
R4 - Rush: Three Day

Sample: L546542-01 Account: OXYGJCO Received: 11/12/11 09:00 Due Date: 11/16/11 00:00 RPT Date: 11/16/11 17:07  
Sample: L546542-02 Account: OXYGJCO Received: 11/12/11 09:00 Due Date: 11/16/11 00:00 RPT Date: 11/16/11 17:07  
Sample: L546542-03 Account: OXYGJCO Received: 11/12/11 09:00 Due Date: 11/16/11 00:00 RPT Date: 11/16/11 17:07  
Sample: L546542-04 Account: OXYGJCO Received: 11/12/11 09:00 Due Date: 11/16/11 00:00 RPT Date: 11/16/11 17:07





Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

### Report Summary

Wednesday November 16, 2011

Report Number: L546540

Samples Received: 11/12/11

Client Project: 900546.0005

Description: 697-17-50 Pit

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Entire Report Reviewed By:



Mark W. Beasley, ESC Representative

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NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546540-01

Date Received : November 12, 2011  
Description : 697-17-50 Pit

Site ID :

Sample ID : 697-17-50 CUT SLOPE WB6 6 IN

Project # : 900546.0005

Collected By : CB  
Collection Date : 11/11/11 13:05

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chromium, Hexavalent	1.1	0.71	2.0	mg/kg	J	3060A/7	11/16/11	1
Chromium, Trivalent	24.	0.17	2.0	mg/kg		Calc.	11/14/11	1
ORP	160			mV	T8	2580	11/15/11	1
pH	8.1			su		9045D	11/14/11	1
Sodium Adsorption Ratio	4.7					Calc.	11/15/11	1
Specific Conductance	1600			umhos/cm		9050AMo	11/14/11	1
Mercury	0.0070	0.0015	0.020	mg/kg	J	7471	11/15/11	1
Arsenic	9.8	0.32	1.0	mg/kg		6010B	11/14/11	1
Barium	300	0.050	0.25	mg/kg		6010B	11/14/11	1
Cadmium	U	0.040	0.25	mg/kg		6010B	11/14/11	1
Chromium	25.	0.085	0.50	mg/kg		6010B	11/14/11	1
Copper	26.	0.21	1.0	mg/kg		6010B	11/14/11	1
Lead	9.6	0.090	0.25	mg/kg		6010B	11/14/11	1
Nickel	22.	1.3	5.0	mg/kg		6010B	11/14/11	5
Selenium	1.1	0.32	1.0	mg/kg		6010B	11/14/11	1
Silver	U	0.16	0.50	mg/kg		6010B	11/14/11	1
Zinc	88.	1.7	7.5	mg/kg		6010B	11/14/11	5
TPH (GC/FID) Low Fraction	U	0.25	0.50	mg/kg		8015D/G	11/12/11	5
Surrogate Recovery (70-130) a,a,a-Trifluorotoluene (FID)	98.3			% Rec.		602/801	11/12/11	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	11/13/11	5
Toluene	U	0.0016	0.025	mg/kg		8260B	11/13/11	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	11/13/11	5
Total Xylenes	U	0.0023	0.015	mg/kg		8260B	11/13/11	5
Surrogate Recovery								
Toluene-d8	109.			% Rec.		8260B	11/13/11	5
Dibromofluoromethane	119.			% Rec.		8260B	11/13/11	5
a,a,a-Trifluorotoluene	100.			% Rec.		8260B	11/13/11	5
4-Bromofluorobenzene	99.9			% Rec.		8260B	11/13/11	5
TPH (GC/FID) High Fraction	27.	0.77	4.0	mg/kg		3546/DR	11/15/11	1
Surrogate recovery(%) o-Terphenyl	62.6			% Rec.		3546/DR	11/15/11	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

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L546540-01 (PH) - 8.07@18.9c

REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

Date Received : November 12, 2011  
Description : 697-17-50 Pit  
Sample ID : 697-17-50 CUT SLOPE WB6 6 IN  
Collected By : CB  
Collection Date : 11/11/11 13:05

ESC Sample # : L546540-01

Site ID :

Project # : 900546.0005

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
<b>Polynuclear Aromatic Hydrocarbons</b>								
Anthracene	U	0.0076	0.060	mg/kg		8270C-S	11/12/11	10
Acenaphthene	U	0.0071	0.060	mg/kg		8270C-S	11/12/11	10
Acenaphthylene	U	0.0057	0.060	mg/kg		8270C-S	11/12/11	10
Benzo(a)anthracene	U	0.0092	0.060	mg/kg		8270C-S	11/12/11	10
Benzo(a)pyrene	U	0.0062	0.060	mg/kg		8270C-S	11/12/11	10
Benzo(b)fluoranthene	U	0.0082	0.060	mg/kg	J3	8270C-S	11/12/11	10
Benzo(g,h,i)perylene	U	0.012	0.060	mg/kg		8270C-S	11/12/11	10
Benzo(k)fluoranthene	U	0.013	0.060	mg/kg		8270C-S	11/12/11	10
Chrysene	U	0.011	0.060	mg/kg		8270C-S	11/12/11	10
Dibenz(a,h)anthracene	U	0.011	0.060	mg/kg		8270C-S	11/12/11	10
Fluoranthene	U	0.010	0.060	mg/kg		8270C-S	11/12/11	10
Fluorene	U	0.0055	0.060	mg/kg		8270C-S	11/12/11	10
Indeno(1,2,3-cd)pyrene	U	0.012	0.060	mg/kg		8270C-S	11/12/11	10
Naphthalene	U	0.0065	0.060	mg/kg		8270C-S	11/12/11	10
Phenanthrene	U	0.0074	0.060	mg/kg		8270C-S	11/12/11	10
Pyrene	U	0.0059	0.060	mg/kg		8270C-S	11/12/11	10
1-Methylnaphthalene	U	0.0079	0.060	mg/kg		8270C-S	11/12/11	10
2-Methylnaphthalene	U	0.0059	0.060	mg/kg		8270C-S	11/12/11	10
2-Chloronaphthalene	U	0.0060	0.060	mg/kg		8270C-S	11/12/11	10
<b>Surrogate Recovery</b>								
Nitrobenzene-d5	69.4			% Rec.		8270C-S	11/12/11	10
2-Fluorobiphenyl	115.			% Rec.		8270C-S	11/12/11	10
p-Terphenyl-d14	93.7			% Rec.		8270C-S	11/12/11	10

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L546540-01 (PH) - 8.07@18.9c



REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546540-02

Site ID :

Project # : 900546.0005

Date Received : November 12, 2011  
Description : 697-17-50 Pit  
Sample ID : 697-17-50 BG-SW 13 IN  
Collected By : CB  
Collection Date : 11/11/11 13:24

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chromium, Hexavalent	U	0.71	2.0	mg/kg		3060A/7	11/16/11	1
Chromium, Trivalent	23.	0.17	2.0	mg/kg		Calc.	11/14/11	1
ORP	160			mV	T8	2580	11/15/11	1
pH	7.7			su		9045D	11/14/11	1
Sodium Adsorption Ratio	0.26					Calc.	11/15/11	1
Specific Conductance	1900			umhos/cm		9050AMo	11/14/11	1
Mercury	0.0091	0.0015	0.020	mg/kg	J	7471	11/15/11	1
Arsenic	5.7	0.32	1.0	mg/kg		6010B	11/14/11	1
Barium	280	0.050	0.25	mg/kg		6010B	11/14/11	1
Cadmium	U	0.040	0.25	mg/kg		6010B	11/14/11	1
Chromium	23.	0.085	0.50	mg/kg		6010B	11/14/11	1
Copper	24.	0.21	1.0	mg/kg		6010B	11/14/11	1
Lead	12.	0.090	0.25	mg/kg		6010B	11/14/11	1
Nickel	17.	0.26	1.0	mg/kg		6010B	11/14/11	1
Selenium	2.3	0.32	1.0	mg/kg		6010B	11/14/11	1
Silver	0.20	0.16	0.50	mg/kg	J	6010B	11/14/11	1
Zinc	69.	0.34	1.5	mg/kg		6010B	11/14/11	1
TPH (GC/FID) Low Fraction	U	0.25	0.50	mg/kg		8015D/G	11/12/11	5
Surrogate Recovery (70-130) a,a,a-Trifluorotoluene (FID)	93.5			% Rec.		602/801	11/12/11	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	11/13/11	5
Toluene	U	0.0016	0.025	mg/kg		8260B	11/13/11	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	11/13/11	5
Total Xylenes	U	0.0023	0.015	mg/kg		8260B	11/13/11	5
Surrogate Recovery								
Toluene-d8	110.			% Rec.		8260B	11/13/11	5
Dibromofluoromethane	116.			% Rec.		8260B	11/13/11	5
a,a,a-Trifluorotoluene	101.			% Rec.		8260B	11/13/11	5
4-Bromofluorobenzene	97.5			% Rec.		8260B	11/13/11	5
TPH (GC/FID) High Fraction	17.	0.77	4.0	mg/kg		3546/DR	11/15/11	1
Surrogate recovery(%) o-Terphenyl	61.2			% Rec.		3546/DR	11/15/11	1

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L546540-02 (PH) - 7.71@18.5c

REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546540-02

Date Received : November 12, 2011  
Description : 697-17-50 Pit

Site ID :

Sample ID : 697-17-50 BG-SW 13 IN

Project # : 900546.0005

Collected By : CB  
Collection Date : 11/11/11 13:24

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Polynuclear Aromatic Hydrocarbons								
Anthracene	U	0.0076	0.060	mg/kg	O	8270C-S	11/12/11	10
Acenaphthene	U	0.0071	0.060	mg/kg	O	8270C-S	11/12/11	10
Acenaphthylene	U	0.0057	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(a)anthracene	U	0.0092	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(a)pyrene	U	0.0062	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(b)fluoranthene	U	0.0082	0.060	mg/kg	J30	8270C-S	11/12/11	10
Benzo(g,h,i)perylene	U	0.012	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(k)fluoranthene	U	0.013	0.060	mg/kg	O	8270C-S	11/12/11	10
Chrysene	U	0.011	0.060	mg/kg	O	8270C-S	11/12/11	10
Dibenz(a,h)anthracene	U	0.011	0.060	mg/kg	O	8270C-S	11/12/11	10
Fluoranthene	U	0.010	0.060	mg/kg	O	8270C-S	11/12/11	10
Fluorene	U	0.0055	0.060	mg/kg	O	8270C-S	11/12/11	10
Indeno(1,2,3-cd)pyrene	U	0.012	0.060	mg/kg	O	8270C-S	11/12/11	10
Naphthalene	U	0.0065	0.060	mg/kg	O	8270C-S	11/12/11	10
Phenanthrene	U	0.0074	0.060	mg/kg	O	8270C-S	11/12/11	10
Pyrene	U	0.0059	0.060	mg/kg	O	8270C-S	11/12/11	10
1-Methylnaphthalene	U	0.0079	0.060	mg/kg	O	8270C-S	11/12/11	10
2-Methylnaphthalene	U	0.0059	0.060	mg/kg	O	8270C-S	11/12/11	10
2-Chloronaphthalene	U	0.0060	0.060	mg/kg	O	8270C-S	11/12/11	10
Surrogate Recovery								
Nitrobenzene-d5	82.5			% Rec.		8270C-S	11/12/11	10
2-Fluorobiphenyl	79.3			% Rec.		8270C-S	11/12/11	10
p-Terphenyl-d14	112.			% Rec.		8270C-S	11/12/11	10

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L546540-02 (PH) - 7.71@18.5c

REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546540-03

Date Received : November 12, 2011  
Description : 697-17-50 Pit

Site ID :

Sample ID : 697-17-50 N CUTSLOPE B6 6 IN

Project # : 900546.0005

Collected By : CB  
Collection Date : 11/11/11 13:41

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chromium, Hexavalent	1.6	0.71	2.0	mg/kg	JP1	3060A/7	11/16/11	1
Chromium, Trivalent	26.	0.17	2.0	mg/kg		Calc.	11/14/11	1
ORP	150			mV	T8	2580	11/15/11	1
pH	8.3			su		9045D	11/14/11	1
Sodium Adsorption Ratio	1.6					Calc.	11/15/11	1
Specific Conductance	420			umhos/cm		9050AMo	11/14/11	1
Mercury	0.021	0.0015	0.020	mg/kg		7471	11/15/11	1
Arsenic	16.	0.32	1.0	mg/kg		6010B	11/14/11	1
Barium	400	0.050	0.25	mg/kg		6010B	11/14/11	1
Cadmium	U	0.040	0.25	mg/kg		6010B	11/14/11	1
Chromium	28.	0.085	0.50	mg/kg		6010B	11/14/11	1
Copper	31.	0.21	1.0	mg/kg		6010B	11/14/11	1
Lead	12.	0.090	0.25	mg/kg		6010B	11/14/11	1
Nickel	26.	0.26	1.0	mg/kg		6010B	11/14/11	1
Selenium	2.7	0.32	1.0	mg/kg		6010B	11/14/11	1
Silver	0.27	0.16	0.50	mg/kg	J	6010B	11/14/11	1
Zinc	79.	0.34	1.5	mg/kg		6010B	11/14/11	1
TPH (GC/FID) Low Fraction	U	0.25	0.50	mg/kg		8015D/G	11/12/11	5
Surrogate Recovery (70-130) a,a,a-Trifluorotoluene (FID)	97.4			% Rec.		602/801	11/12/11	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	11/13/11	5
Toluene	U	0.0016	0.025	mg/kg		8260B	11/13/11	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	11/13/11	5
Total Xylenes	U	0.0023	0.015	mg/kg		8260B	11/13/11	5
Surrogate Recovery								
Toluene-d8	112.			% Rec.		8260B	11/13/11	5
Dibromofluoromethane	118.			% Rec.		8260B	11/13/11	5
a,a,a-Trifluorotoluene	103.			% Rec.		8260B	11/13/11	5
4-Bromofluorobenzene	98.6			% Rec.		8260B	11/13/11	5
TPH (GC/FID) High Fraction	9.6	0.77	4.0	mg/kg		3546/DR	11/15/11	1
Surrogate recovery(%) o-Terphenyl	59.6			% Rec.		3546/DR	11/15/11	1

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L546540-03 (PH) - 8.29@19.0c

REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546540-03

Date Received : November 12, 2011  
Description : 697-17-50 Pit

Site ID :

Sample ID : 697-17-50 N CUTSLOPE B6 6 IN

Project # : 900546.0005

Collected By : CB  
Collection Date : 11/11/11 13:41

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
<b>Polynuclear Aromatic Hydrocarbons</b>								
Anthracene	U	0.0076	0.060	mg/kg	O	8270C-S	11/12/11	10
Acenaphthene	U	0.0071	0.060	mg/kg	O	8270C-S	11/12/11	10
Acenaphthylene	U	0.0057	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(a)anthracene	U	0.0092	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(a)pyrene	U	0.0062	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(b)fluoranthene	U	0.0082	0.060	mg/kg	J30	8270C-S	11/12/11	10
Benzo(g,h,i)perylene	U	0.012	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(k)fluoranthene	U	0.013	0.060	mg/kg	O	8270C-S	11/12/11	10
Chrysene	U	0.011	0.060	mg/kg	O	8270C-S	11/12/11	10
Dibenz(a,h)anthracene	U	0.011	0.060	mg/kg	O	8270C-S	11/12/11	10
Fluoranthene	U	0.010	0.060	mg/kg	O	8270C-S	11/12/11	10
Fluorene	U	0.0055	0.060	mg/kg	O	8270C-S	11/12/11	10
Indeno(1,2,3-cd)pyrene	U	0.012	0.060	mg/kg	O	8270C-S	11/12/11	10
Naphthalene	U	0.0065	0.060	mg/kg	O	8270C-S	11/12/11	10
Phenanthrene	U	0.0074	0.060	mg/kg	O	8270C-S	11/12/11	10
Pyrene	U	0.0059	0.060	mg/kg	O	8270C-S	11/12/11	10
1-Methylnaphthalene	U	0.0079	0.060	mg/kg	O	8270C-S	11/12/11	10
2-Methylnaphthalene	U	0.0059	0.060	mg/kg	O	8270C-S	11/12/11	10
2-Chloronaphthalene	U	0.0060	0.060	mg/kg	O	8270C-S	11/12/11	10
<b>Surrogate Recovery</b>								
Nitrobenzene-d5	91.8			% Rec.		8270C-S	11/12/11	10
2-Fluorobiphenyl	89.2			% Rec.		8270C-S	11/12/11	10
p-Terphenyl-d14	96.9			% Rec.		8270C-S	11/12/11	10

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L546540-03 (PH) - 8.29@19.0c



REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546540-04

Site ID :

Project # : 900546.0005

Date Received : November 12, 2011  
Description : 697-17-50 Pit  
Sample ID : 697-17-50 BG-E 6 IN  
Collected By : CB  
Collection Date : 11/11/11 13:52

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chromium, Hexavalent	0.96	0.71	2.0	mg/kg	J	3060A/7	11/16/11	1
Chromium, Trivalent	22.	0.17	2.0	mg/kg		Calc.	11/14/11	1
ORP	160			mV	T8	2580	11/15/11	1
pH	7.9			su		9045D	11/14/11	1
Sodium Adsorption Ratio	0.46					Calc.	11/15/11	1
Specific Conductance	180			umhos/cm		9050AMo	11/14/11	1
Mercury	0.020	0.0015	0.020	mg/kg	J	7471	11/15/11	1
Arsenic	18.	0.32	1.0	mg/kg		6010B	11/14/11	1
Barium	290	0.050	0.25	mg/kg	V	6010B	11/14/11	1
Cadmium	U	0.040	0.25	mg/kg		6010B	11/14/11	1
Chromium	23.	0.085	0.50	mg/kg		6010B	11/14/11	1
Copper	21.	0.21	1.0	mg/kg		6010B	11/14/11	1
Lead	10.	0.090	0.25	mg/kg		6010B	11/14/11	1
Nickel	20.	1.3	5.0	mg/kg		6010B	11/14/11	5
Selenium	2.9	0.32	1.0	mg/kg	P1	6010B	11/14/11	1
Silver	U	0.16	0.50	mg/kg		6010B	11/14/11	1
Zinc	70.	1.7	7.5	mg/kg		6010B	11/14/11	5
TPH (GC/FID) Low Fraction	U	0.25	0.50	mg/kg		8015D/G	11/12/11	5
Surrogate Recovery (70-130) a, a, a-Trifluorotoluene (FID)	97.1			% Rec.		602/801	11/12/11	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	11/13/11	5
Toluene	U	0.0016	0.025	mg/kg		8260B	11/13/11	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	11/13/11	5
Total Xylenes	U	0.0023	0.015	mg/kg		8260B	11/13/11	5
Surrogate Recovery								
Toluene-d8	110.			% Rec.		8260B	11/13/11	5
Dibromofluoromethane	118.			% Rec.		8260B	11/13/11	5
a, a, a-Trifluorotoluene	101.			% Rec.		8260B	11/13/11	5
4-Bromofluorobenzene	96.7			% Rec.		8260B	11/13/11	5
TPH (GC/FID) High Fraction	37.	0.77	4.0	mg/kg		3546/DR	11/16/11	1
Surrogate recovery(%) o-Terphenyl	75.3			% Rec.		3546/DR	11/16/11	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 11/16/11 17:04 Printed: 11/16/11 17:04  
L546540-04 (PH) - 7.94@18.8c

REPORT OF ANALYSIS

November 16, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L546540-04

Site ID :

Project # : 900546.0005

Date Received : November 12, 2011  
Description : 697-17-50 Pit  
Sample ID : 697-17-50 BG-E 6 IN  
Collected By : CB  
Collection Date : 11/11/11 13:52

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
<b>Polynuclear Aromatic Hydrocarbons</b>								
Anthracene	U	0.0076	0.060	mg/kg	O	8270C-S	11/12/11	10
Acenaphthene	U	0.0071	0.060	mg/kg	O	8270C-S	11/12/11	10
Acenaphthylene	U	0.0057	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(a)anthracene	U	0.0092	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(a)pyrene	U	0.0062	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(b)fluoranthene	U	0.0082	0.060	mg/kg	J30	8270C-S	11/12/11	10
Benzo(g,h,i)perylene	U	0.012	0.060	mg/kg	O	8270C-S	11/12/11	10
Benzo(k)fluoranthene	U	0.013	0.060	mg/kg	O	8270C-S	11/12/11	10
Chrysene	U	0.011	0.060	mg/kg	O	8270C-S	11/12/11	10
Dibenz(a,h)anthracene	U	0.011	0.060	mg/kg	O	8270C-S	11/12/11	10
Fluoranthene	U	0.010	0.060	mg/kg	O	8270C-S	11/12/11	10
Fluorene	U	0.0055	0.060	mg/kg	O	8270C-S	11/12/11	10
Indeno(1,2,3-cd)pyrene	U	0.012	0.060	mg/kg	O	8270C-S	11/12/11	10
Naphthalene	U	0.0065	0.060	mg/kg	O	8270C-S	11/12/11	10
Phenanthrene	U	0.0074	0.060	mg/kg	O	8270C-S	11/12/11	10
Pyrene	U	0.0059	0.060	mg/kg	O	8270C-S	11/12/11	10
1-Methylnaphthalene	U	0.0079	0.060	mg/kg	O	8270C-S	11/12/11	10
2-Methylnaphthalene	U	0.0059	0.060	mg/kg	O	8270C-S	11/12/11	10
2-Chloronaphthalene	U	0.0060	0.060	mg/kg	O	8270C-S	11/12/11	10
<b>Surrogate Recovery</b>								
Nitrobenzene-d5	95.4			% Rec.		8270C-S	11/12/11	10
2-Fluorobiphenyl	79.8			% Rec.		8270C-S	11/12/11	10
p-Terphenyl-d14	99.8			% Rec.		8270C-S	11/12/11	10

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 11/16/11 17:04 Printed: 11/16/11 17:04  
L546540-04 (PH) - 7.94@18.8c

Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L546540-01	WG565584	SAMP	Chromium, Hexavalent	R1933994	J
	WG565293	SAMP	Mercury	R1932953	J
	WG565250	SAMP	Benzo(b) fluoranthene	R1930132	J3
	WG565448	SAMP	ORP	R1932960	T8
L546540-02	WG565382	SAMP	Silver	R1930894	J
	WG565293	SAMP	Mercury	R1932953	J
	WG565250	SAMP	Anthracene	R1930132	O
	WG565250	SAMP	Acenaphthene	R1930132	O
	WG565250	SAMP	Acenaphthylene	R1930132	O
	WG565250	SAMP	Benzo(a) anthracene	R1930132	O
	WG565250	SAMP	Benzo(a) pyrene	R1930132	O
	WG565250	SAMP	Benzo(b) fluoranthene	R1930132	J30
	WG565250	SAMP	Benzo(g, h, i) perylene	R1930132	O
	WG565250	SAMP	Benzo(k) fluoranthene	R1930132	O
	WG565250	SAMP	Chrysene	R1930132	O
	WG565250	SAMP	Dibenz(a, h) anthracene	R1930132	O
	WG565250	SAMP	Fluoranthene	R1930132	O
	WG565250	SAMP	Fluorene	R1930132	O
	WG565250	SAMP	Indeno(1, 2, 3-cd) pyrene	R1930132	O
	WG565250	SAMP	Naphthalene	R1930132	O
	WG565250	SAMP	Phenanthrene	R1930132	O
	WG565250	SAMP	Pyrene	R1930132	O
	WG565250	SAMP	1-Methylnaphthalene	R1930132	O
	WG565250	SAMP	2-Methylnaphthalene	R1930132	O
	WG565250	SAMP	2-Chloronaphthalene	R1930132	O
	WG565448	SAMP	ORP	R1932960	T8
L546540-03	WG565382	SAMP	Silver	R1930894	J
	WG565584	SAMP	Chromium, Hexavalent	R1933994	JP1
	WG565250	SAMP	Anthracene	R1930132	O
	WG565250	SAMP	Acenaphthene	R1930132	O
	WG565250	SAMP	Acenaphthylene	R1930132	O
	WG565250	SAMP	Benzo(a) anthracene	R1930132	O
	WG565250	SAMP	Benzo(a) pyrene	R1930132	O
	WG565250	SAMP	Benzo(b) fluoranthene	R1930132	J30
	WG565250	SAMP	Benzo(g, h, i) perylene	R1930132	O
	WG565250	SAMP	Benzo(k) fluoranthene	R1930132	O
	WG565250	SAMP	Chrysene	R1930132	O
	WG565250	SAMP	Dibenz(a, h) anthracene	R1930132	O
	WG565250	SAMP	Fluoranthene	R1930132	O
	WG565250	SAMP	Fluorene	R1930132	O
	WG565250	SAMP	Indeno(1, 2, 3-cd) pyrene	R1930132	O
	WG565250	SAMP	Naphthalene	R1930132	O
	WG565250	SAMP	Phenanthrene	R1930132	O
	WG565250	SAMP	Pyrene	R1930132	O
	WG565250	SAMP	1-Methylnaphthalene	R1930132	O
	WG565250	SAMP	2-Methylnaphthalene	R1930132	O
	WG565250	SAMP	2-Chloronaphthalene	R1930132	O
	WG565448	SAMP	ORP	R1932960	T8
L546540-04	WG565382	SAMP	Barium	R1930894	V
	WG565382	SAMP	Selenium	R1930894	P1
	WG565584	SAMP	Chromium, Hexavalent	R1933994	J
	WG565323	SAMP	Mercury	R1932955	J
	WG565250	SAMP	Anthracene	R1930132	O
	WG565250	SAMP	Acenaphthene	R1930132	O
	WG565250	SAMP	Acenaphthylene	R1930132	O
	WG565250	SAMP	Benzo(a) anthracene	R1930132	O
	WG565250	SAMP	Benzo(a) pyrene	R1930132	O
	WG565250	SAMP	Benzo(b) fluoranthene	R1930132	J30
	WG565250	SAMP	Benzo(g, h, i) perylene	R1930132	O
	WG565250	SAMP	Benzo(k) fluoranthene	R1930132	O
	WG565250	SAMP	Chrysene	R1930132	O
	WG565250	SAMP	Dibenz(a, h) anthracene	R1930132	O
	WG565250	SAMP	Fluoranthene	R1930132	O
	WG565250	SAMP	Fluorene	R1930132	O
	WG565250	SAMP	Indeno(1, 2, 3-cd) pyrene	R1930132	O
	WG565250	SAMP	Naphthalene	R1930132	O
	WG565250	SAMP	Phenanthrene	R1930132	O
	WG565250	SAMP	Pyrene	R1930132	O
	WG565250	SAMP	1-Methylnaphthalene	R1930132	O

Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
	WG565250	SAMP	2-Methylnaphthalene	R1930132	O
	WG565250	SAMP	2-Chloronaphthalene	R1930132	O
	WG565448	SAMP	ORP	R1932960	T8



Attachment B  
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J3	The associated batch QC was outside the established quality control range for precision.
O	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.
V	(ESC) - Additional QC Info: The sample concentration is too high to evaluate accurate spike recoveries.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
11/16/11 at 17:04:42

TSR Signing Reports: 134  
R4 - Rush: Three Day


Sample: L546540-01 Account: OXYGJCO Received: 11/12/11 09:00 Due Date: 11/16/11 00:00 RPT Date: 11/16/11 17:04  
Sample: L546540-02 Account: OXYGJCO Received: 11/12/11 09:00 Due Date: 11/16/11 00:00 RPT Date: 11/16/11 17:04  
Sample: L546540-03 Account: OXYGJCO Received: 11/12/11 09:00 Due Date: 11/16/11 00:00 RPT Date: 11/16/11 17:04  
Sample: L546540-04 Account: OXYGJCO Received: 11/12/11 09:00 Due Date: 11/16/11 00:00 RPT Date: 11/16/11 17:04

**OXY USA WTP LP. -**  
**Grand Junction, CO**  
**760 Horizon Dr., Ste 101**  
**Grand Junction, CO 81506**

Project Description: **677-17-50 P.I.T**  
 Phone: (970) 263-3601  
 FAX:

Client Project #: **900546.0005**

Site/Facility ID#:

Collected by: **HE CB**  
 Collected by (signature):   
 Packed on Ice N ☒ **3 DAY**

Sample ID: **677-17-50 CUTSLOPE WB GRAB**  
**677-17-50 BG-SW GRAB**  
**677-17-50 N CUTSLOPE BG**  
**677-17-50 BG-E**

Comp/Grab: **SS**  
**↓**  
**↓**

Depth: **6"**  
**13"**  
**6"**  
**6"**

Date Results Needed:  
 Email? ☒ No ☒ Yes  
 FAX? ☒ No ☒ Yes

Date: **11/11/11**  
**11/11/11**  
**11/11/11**  
**11/11/11**

No. of Chrs: **3**  
**↓**  
**↓**  
**↓**

Time: **13:05**  
**13:24**  
**13:41**  
**13:52**

Analysis/Container/Preservative:  
 V8260BTEX, GRO  
 DRO, SV8270PAHSIM  
 SAR, SPCON, PH  
 MRCRA8 + Cu, Ni, Zn  
 CR3, CR6SS

CoCode: OXYGJCO (lab use only)  
 Template/Prelogin  
 Shipped Via:

Remarks/Contaminant  
 Sample # (lab only)  
**L 54654001**  
**02**  
**03**  
**04**

Alternate billing information:  
 CO Table 910

Report to:  
 Email to: **BLAIR-ROLLINS@OXY.COM**  
**DANIEL-PADILLA@OXY.COM**

City/State Collected: **PANACHEUTE**  
 ESC Key:  
 P.O.#:

Prepared by: **D075**  
**ENVIRONMENTAL SCIENCE CORP.**  
 12065 Lebanon Road  
 Mt. Juliet, TN 37122  
 Phone (615) 758-5858  
 Phone (800) 767-5859  
 FAX (615) 758-5859

Chain of Custody

\*Matrix: **SS - Soil/Solid** **GW - Groundwater** **WW - Wastewater** **DW - Drinking Water** **OT - Other**

Remarks: **3 DAY**

434/9823 2230

pH \_\_\_\_\_ Temp \_\_\_\_\_

Relinquished by: (Signature)	Date: 11/11/11	Time: 4:21	Received by: (Signature)	Time: 4:21	Condition: <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> UPS	Flow: <b>434/9823 2230</b>	Other: _____
Relinquished by: (Signature)	Date: _____	Time: _____	Received by: (Signature)	Time: _____	Bottles Received: <b>12</b>	Temp: <b>3.4°C</b>	Condition: (lab use only)
Relinquished by: (Signature)	Date: _____	Time: _____	Received for lab by: (Signature)	Time: _____	Date: <b>11-11</b>	Time: <b>0900</b>	pH Checked: _____ NCF: _____

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

### Report Summary

Monday December 05, 2011

Report Number: L548740

Samples Received: 11/29/11

Client Project:

Description: 697-17-50 Cap

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:



Mark W. Beasley , ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487  
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140  
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,  
TX - T104704245, OK-9915, PA - 68-02979

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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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# REPORT OF ANALYSIS

December 05, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

Date Received : November 29, 2011  
Description : 697-17-50 Cap  
Sample ID : 6971750 RPCAP 3-6FT  
Collected By : Brennen Graff  
Collection Date : 11/28/11 13:08

ESC Sample # : L548740-01

Site ID : 697-17-50

Project # :

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chromium, Hexavalent	U	0.71	2.0	mg/kg		3060A/7	12/01/11	1
Chromium, Trivalent	19.	0.17	2.0	mg/kg		Calc.	11/30/11	1
ORP	190			mV	T8	2580	12/02/11	1
pH	8.3			su		9045D	11/30/11	1
Sodium Adsorption Ratio	4.7					Calc.	12/01/11	1
Specific Conductance	390			umhos/cm		9050AMo	12/01/11	1
Mercury	0.012	0.0015	0.020	mg/kg	J	7471	11/30/11	1
Arsenic	21.	1.6	5.0	mg/kg		6010B	11/30/11	5
Barium	730	0.050	0.25	mg/kg		6010B	11/30/11	1
Cadmium	0.41	0.040	0.25	mg/kg		6010B	11/30/11	1
Chromium	19.	0.085	0.50	mg/kg		6010B	11/30/11	1
Copper	18.	0.21	1.0	mg/kg		6010B	11/30/11	1
Lead	10.	0.45	1.3	mg/kg	B	6010B	11/30/11	5
Nickel	15.	1.3	5.0	mg/kg		6010B	11/30/11	5
Selenium	3.5	1.6	5.0	mg/kg	J	6010B	11/30/11	5
Silver	U	0.16	0.50	mg/kg		6010B	11/30/11	1
Zinc	49.	0.34	1.5	mg/kg		6010B	11/30/11	1
TPH (GC/FID) Low Fraction	U	0.25	0.50	mg/kg		8015D/G	11/30/11	5
Surrogate Recovery (70-130)								
a,a,a-Trifluorotoluene (FID)	93.2			% Rec.		602/801	11/30/11	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	11/29/11	5
Toluene	U	0.0016	0.025	mg/kg		8260B	11/29/11	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	11/29/11	5
Total Xylenes	U	0.0023	0.015	mg/kg		8260B	11/29/11	5
Surrogate Recovery								
Toluene-d8	102.			% Rec.		8260B	11/29/11	5
Dibromofluoromethane	109.			% Rec.		8260B	11/29/11	5
a,a,a-Trifluorotoluene	102.			% Rec.		8260B	11/29/11	5
4-Bromofluorobenzene	95.3			% Rec.		8260B	11/29/11	5
TPH (GC/FID) High Fraction	21.	0.77	4.0	mg/kg		3546/DR	12/01/11	1
Surrogate recovery(%)								
o-Terphenyl	93.7			% Rec.		3546/DR	12/01/11	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 12/05/11 16:05 Printed: 12/05/11 16:17  
L548740-01 (PH) - 8.30@19.2c



REPORT OF ANALYSIS

December 05, 2011

Daniel Padilla  
OXY USA Inc - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

Date Received : November 29, 2011  
Description : 697-17-50 Cap  
Sample ID : 6971750 RPCAP 3-6FT  
Collected By : Brennen Graff  
Collection Date : 11/28/11 13:08

ESC Sample # : L548740-01  
Site ID : 697-17-50  
Project # :

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
<b>Polynuclear Aromatic Hydrocarbons</b>								
Anthracene	0.0025	0.00076	0.0060	mg/kg	J	8270C-S	11/30/11	1
Acenaphthene	0.0014	0.00071	0.0060	mg/kg	J	8270C-S	11/30/11	1
Acenaphthylene	0.0011	0.00057	0.0060	mg/kg	J	8270C-S	11/30/11	1
Benzo(a)anthracene	U	0.00092	0.0060	mg/kg		8270C-S	11/30/11	1
Benzo(a)pyrene	U	0.00062	0.0060	mg/kg		8270C-S	11/30/11	1
Benzo(b)fluoranthene	0.00094	0.00082	0.0060	mg/kg	J	8270C-S	11/30/11	1
Benzo(g,h,i)perylene	U	0.0012	0.0060	mg/kg		8270C-S	11/30/11	1
Benzo(k)fluoranthene	U	0.0013	0.0060	mg/kg		8270C-S	11/30/11	1
Chrysene	0.0027	0.0011	0.0060	mg/kg	J	8270C-S	11/30/11	1
Dibenz(a,h)anthracene	U	0.0011	0.0060	mg/kg		8270C-S	11/30/11	1
Fluoranthene	0.0042	0.0010	0.0060	mg/kg	J	8270C-S	11/30/11	1
Fluorene	0.0056	0.00055	0.0060	mg/kg	J	8270C-S	11/30/11	1
Indeno(1,2,3-cd)pyrene	U	0.0012	0.0060	mg/kg		8270C-S	11/30/11	1
Naphthalene	0.037	0.00065	0.0060	mg/kg		8270C-S	11/30/11	1
Phenanthrene	0.014	0.00074	0.0060	mg/kg		8270C-S	11/30/11	1
Pyrene	0.0075	0.00059	0.0060	mg/kg		8270C-S	11/30/11	1
1-Methylnaphthalene	0.024	0.00079	0.0060	mg/kg		8270C-S	11/30/11	1
2-Methylnaphthalene	0.057	0.00059	0.0060	mg/kg		8270C-S	11/30/11	1
2-Chloronaphthalene	U	0.00060	0.0060	mg/kg		8270C-S	11/30/11	1
<b>Surrogate Recovery</b>								
Nitrobenzene-d5	92.1			% Rec.		8270C-S	11/30/11	1
2-Fluorobiphenyl	76.9			% Rec.		8270C-S	11/30/11	1
p-Terphenyl-d14	122.			% Rec.		8270C-S	11/30/11	1

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RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

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Reported: 12/05/11 16:05 Printed: 12/05/11 16:17  
L548740-01 (PH) - 8.30@19.2c

Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L548740-01	WG567697	SAMP	Lead	R1950192	B
	WG567697	SAMP	Selenium	R1950192	J
	WG567674	SAMP	Mercury	R1950572	J
	WG567700	SAMP	Anthracene	R1949913	J
	WG567700	SAMP	Acenaphthene	R1949913	J
	WG567700	SAMP	Acenaphthylene	R1949913	J
	WG567700	SAMP	Benzo(b)fluoranthene	R1949913	J
	WG567700	SAMP	Chrysene	R1949913	J
	WG567700	SAMP	Fluoranthene	R1949913	J
	WG567700	SAMP	Fluorene	R1949913	J
	WG568127	SAMP	ORP	R1952914	T8

Attachment B  
Explanation of QC Qualifier Codes

Qualifier	Meaning
B	(EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.

Qualifier Report Information







ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

Remarks:

Relinquished by: (Signature) 	Date: 11/28/11	Time: 5pm	Received by: (Signature) 	Samples returned via: <input checked="" type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier Condition: 	(lab use only)	
Relinquished by: (Signature) 	Date:	Time:	Received by: (Signature)			Bottles Received: Temp: 3-8 ~ 3602
Relinquished by: (Signature) 	Date:	Time:	Received for lab by: (Signature) 			Date: 11/29-11 Time: 9:40 pH Checked: NCF:

Brett Kennedy  
Oxy USA WTP LP - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

### Report Summary

Thursday May 27, 2010

Report Number: L460352

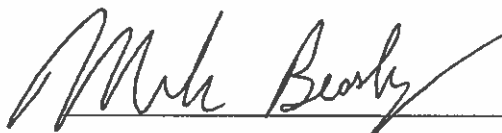
Samples Received: 05/21/10

Client Project:

Description: 620-01

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:



Mark W. Beasley, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487  
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140  
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Est. 1970

# REPORT OF ANALYSIS

May 27, 2010

Brett Kennedy  
Oxy USA WTP LP - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L460352-01

Date Received : May 21, 2010  
Description : 620-01

Site ID :

Sample ID : BG-E 0-6 IN

Project # :

Collected By : Brett Kennedy  
Collection Date : 05/19/10 10:05

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	5.7	1.6	5.0	mg/kg		6010B	05/26/10	5

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

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Reported: 05/27/10 09:41 Printed: 05/27/10 09:41



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REPORT OF ANALYSIS

May 27, 2010

Brett Kennedy  
Oxy USA WTP LP - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L460352-02

Site ID :

Project # :

Date Received : May 21, 2010

Description : 620-01

Sample ID : BG-SE 0-6 IN

Collected By : Brett Kennedy

Collection Date : 05/19/10 10:09

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	4.9	1.6	5.0	mg/kg	J	6010B	05/26/10	5

U = ND (Not Detected)

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Reported: 05/27/10 09:41 Printed: 05/27/10 09:41





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REPORT OF ANALYSIS

May 27, 2010

Brett Kennedy  
Oxy USA WTP LP - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

Date Received : May 21, 2010  
Description : 620-01

Sample ID : BG-SW 0-6 IN

Collected By : Brett Kennedy  
Collection Date : 05/19/10 10:15

ESC Sample # : L460352-03

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	14.	1.6	5.0	mg/kg		6010B	05/26/10	5

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Note:

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Reported: 05/27/10 09:41 Printed: 05/27/10 09:41



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REPORT OF ANALYSIS

May 27, 2010

Brett Kennedy  
Oxy USA WTP LP - Grand Junction, CO  
760 Horizon Dr., Ste. 101  
Grand Junction, CO 81506

ESC Sample # : L460352-04

Date Received : May 21, 2010  
Description : 620-01

Site ID :

Sample ID : BG-WW 0-6 IN

Project # :

Collected By : Brett Kennedy  
Collection Date : 05/19/10 10:20

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	27.	1.6	5.0	mg/kg	J6J3	6010B	05/26/10	5

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MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

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Reported: 05/27/10 09:41 Printed: 05/27/10 09:41

Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L460352-02	WG480300	SAMP	Arsenic	R1235128	J
L460352-04	WG480300	SAMP	Arsenic	R1235128	J6J3

Attachment B  
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low

Qualifier Report Information

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- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
05/27/10 at 09:41:26

TSR Signing Reports: 134  
R4 - Rush: Three Day

Sample: L460352-01 Account: OXYWTPGJCO Received: 05/21/10 09:00 Due Date: 05/26/10 00:00 RPT Date: 05/27/10 09:41  
Sample: L460352-02 Account: OXYWTPGJCO Received: 05/21/10 09:00 Due Date: 05/26/10 00:00 RPT Date: 05/27/10 09:41  
Sample: L460352-03 Account: OXYWTPGJCO Received: 05/21/10 09:00 Due Date: 05/26/10 00:00 RPT Date: 05/27/10 09:41  
Sample: L460352-04 Account: OXYWTPGJCO Received: 05/21/10 09:00 Due Date: 05/26/10 00:00 RPT Date: 05/27/10 09:41

