

## **ATTACHMENT D**

### **Tables**

**TABLE 1**  
**SUMMARY OF FIELD PID READINGS FOR SOIL CONFIRMATION SAMPLES**

Timpe #1 Tank Battery / Remediation #3499  
SWNE Section 6, Twn 1N, Range 56W  
API # 05-087-07893  
Morgan County, Colorado

Sample ID	Date	Depth (ft)	PID (ppm)	Sample sent to lab
CP-W - 8 ft	8/18/06	8	<1	yes
CP-E - 8 ft	8/18/06	8	<1	yes

**TABLE 2**  
**SUMMARY OF SAMPLE RESULTS FOR CONFIRMATION SOIL SAMPLES**

Time #1 Tank Battery / Remediation #3499  
SWNE Section 8, Twn 1N, Range 56W  
API # 05-087-07893  
Morgan County, Colorado

Sample Name	Sample Date	Sample Depth (feet)	pH	SAR	EC (mmhos/cm)	Benzene (mg/kg)	Toluene (mg/kg)	E-benzene (mg/kg)	Xylenes (mg/kg)	TEPH C6 - C10 (mg/kg)	TEPH C10 - C28 (mg/kg)	TEPH C28 - C36 (mg/kg)
COGCC Allowable Limit		6 to 9	<12	<4						1000	1000	1000
CP-W - 8 ft	8/18/06	8				ND	ND	ND	ND	ND	ND	ND
CP-E - 8 ft	8/18/06	8				ND	ND	ND	ND	ND	ND	ND
SW	9/22/06	4	8.9	5.78	0.46							
SE	9/22/06	4	7.2	1.34	0.14							
NE	9/22/06	4	8.0	0.78	0.10							
NW	9/22/06	4	8.3	5.57	0.88							

Notes:  
SAR = sodium adsorption ratio.  
EC = electrical conductivity.  
TEPH = Total extractable petroleum hydrocarbons.  
ND = No Detection.

## **ATTACHMENT E**

### **Laboratory Reports**

# Summit Scientific

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741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

August 28, 2006

Nick Fisher

Western Cleanup

20804 East Hwy. 34

Fort Morgan, CO 80701

RE: Credo Petroleum

Enclosed are the results of analyses for samples received by Summit Scientific on 08/22/06 11:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Noelle E Doyle', with a stylized, cursive script.

Noelle E Doyle

Laboratory Manager

S<sub>2</sub>

Western Cleanup  
20804 East Hwy. 34  
Fort Morgan CO, 80701

Project: Credo Petroleum

Project Number: [none]  
Project Manager: Nick Fisher

Reported:  
08/28/06 17:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CP-W @ 8FT	R608082-01	Soil	08/17/06 09:14	08/22/06 11:30
CP-E @ 8FT	R608082-02	Soil	08/17/06 10:36	08/22/06 11:30

Summit Scientific



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

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Western Cleanup  
20804 East Hwy. 34  
Fort Morgan CO, 80701

Project: Credo Petroleum

Project Number: [none]  
Project Manager: Nick Fisher


Reported:  
08/28/06 17:19

Summit Scientific

R608082

721 (copied) (Risk Score) (Address: 80701)  
807-277-9300 • 807-277-9311 Fax

Client: Western Cleanup Corporation  
Address: 20804 East Hwy 34  
City/State/Zip: Fort Morgan CO 80701  
Phone: 970-467-9807 Fax: 970-512-0765  
Sample Name: Rock Fragments  
Project Manager: Nick Fisher  
Project Number: 1001

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative	Matrix	Analyze For:	Notes
CP - W & Bt 8-17-06	8-17-06	9:14	1	None	Soil	Other (Specify)	R608082 Special Instructions
CP - E & Bt 8-17-06	8-17-06	10:36	1	None	Soil	Other (Specify)	
<div style="text-align: center;">             Nick Fisher         </div>							
Requisitioned by: <u>[Signature]</u>	Date Recd: <u>8-21-06</u>	Time Recd: <u>10:10 AM</u>	Received by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	Turn Around Time (Check) <input type="checkbox"/> 24 hours <input checked="" type="checkbox"/> 48 hours <input type="checkbox"/> 72 hours <input type="checkbox"/> Next day
Requisitioned by: <u>[Signature]</u>	Date Recd: <u>8-21-06</u>	Time Recd: <u>10:10 AM</u>	Received by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	Sample Integrity: Temperature kept: <u>30</u> (Yes/No)

Summit Scientific



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Western Cleanup  
20804 East Hwy. 34  
Fort Morgan CO, 80701

Project: Credo Petroleum  
Project Number: [none]  
Project Manager: Nick Fisher

Reported:  
08/28/06 17:19

CP-W @8FT  
R608082-01 (Soil)

Summit Scientific

### Extractable Petroleum Hydrocarbons by 8015

Date Sampled: 08/17/06 09:14

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	6082302	08/23/06	08/23/06	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: 08/17/06 09:14

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

### Volatile Organic Compounds by EPA Method 8260B

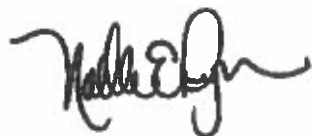
Date Sampled: 08/17/06 09:14

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	5.0	ug/kg	1	6082203	08/22/06	08/27/06	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	

Date Sampled: 08/17/06 09:14

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		82.5 %	50-150	"	"	"	"	"	
Surrogate: Toluene-d8		93.8 %	50-150	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.2 %	50-150	"	"	"	"	"	

Summit Scientific



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Western Cleanup  
20804 East Hwy. 34  
Fort Morgan CO, 80701

Project: Credo Petroleum  
Project Number: [none]  
Project Manager: Nick Fisher

Reported:  
08/28/06 17:19

CP-E @ 8FT  
R608082-02 (Soil)

Summit Scientific

### Extractable Petroleum Hydrocarbons by 8015

Date Sampled: 08/17/06 10:36

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C10 (TEPH-GRO)	ND	50	mg/kg	1	6082302	08/23/06	08/23/06	8015 Full Carbon Chain	
C10-C28 (TEPH-DRO)	ND	50	"	"	"	"	"	"	
C28-C36 (TEPH-ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: 08/17/06 10:36

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C36 Total TEPH	0.0		"	"	[CALC]	"	"	EPA 8015	

### Volatile Organic Compounds by EPA Method 8260B

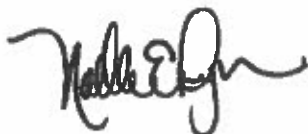
Date Sampled: 08/17/06 10:36

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	5.0	ug/kg	1	6082203	08/22/06	08/27/06	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	

Date Sampled: 08/17/06 10:36

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		98.0 %	50-150		"	"	"	"	
Surrogate: Toluene-d8		98.0 %	50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.5 %	50-150		"	"	"	"	

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Western Cleanup  
20804 East Hwy. 34  
Fort Morgan CO, 80701

Project: Credo Petroleum  
Project Number: [none]  
Project Manager: Nick Fisher

Reported:  
08/28/06 17:19

**Extractable Petroleum Hydrocarbons by 8015 - Quality Control**  
**Summit Scientific**

Analyte	Reporting			Spike	Source	%RBC		RPD		
	Result	Limit	Units	Level	Result	%RBC	Limits	RPD	Limit	Notes

**Batch 6082302 - EPA 3550A**

**Blank (6082302-BLK1)**

Prepared & Analyzed: 08/23/06

C6-C10 (TEPH-GRO)	ND	50	mg/kg							
C10-C28 (TEPH-DRO)	ND	50	"							
C28-C36 (TEPH-ORO)	ND	50	"							

**LCS (6082302-BS1)**

Prepared & Analyzed: 08/23/06

C10-C28 (TEPH-DRO)	463	50	mg/kg	500		92.6	50-150		25	
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**Matrix Spike (6082302-MS1)**

Source: R608081-01

Prepared & Analyzed: 08/23/06

C10-C28 (TEPH-DRO)	702	50	mg/kg	500	130	114	50-150		25	
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**Matrix Spike Dup (6082302-MSD1)**

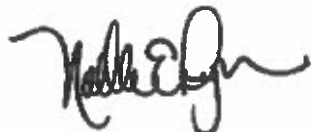
Source: R608081-01

Prepared & Analyzed: 08/23/06

C10-C28 (TEPH-DRO)	499	50	mg/kg	500	130	73.8	50-150	33.8	25	RPD-1
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Western Cleanup  
20804 East Hwy. 34  
Fort Morgan CO, 80701

Project: Credo Petroleum

Project Number: [none]  
Project Manager: Nick Fisher

Reported:  
08/28/06 17:19

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Summit Scientific**

Analyte	Reporting			Spike		Source		%REC		RPD	
	Result	Limit	Units	Level		Result	%REC	Limits	RPD	Limit	Notes

**Batch 6082203 - EPA 5030 Soil MS****Blank (6082203-BLK1)**

Prepared: 08/22/06 Analyzed: 08/24/06

Benzene	ND	5.0	ug/kg								
Toluene	ND	5.0	"								
Ethylbenzene	ND	5.0	"								
m,p-Xylene	ND	10	"								
o-Xylene	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	42.2		"	40.0		106		50-150			
Surrogate: Toluene-d8	38.8		"	40.0		97.0		50-150			
Surrogate: 4-Bromofluorobenzene	38.4		"	40.0		96.0		50-150			

**LCS (6082203-BS1)**

Prepared: 08/22/06 Analyzed: 08/24/06

Benzene	166	5.0	ug/kg	200		83.0		70-130		25	
Toluene	169	5.0	"	200		84.5		70-130		25	
Surrogate: 1,2-Dichloroethane-d4	41.7		"	40.0		104		50-150			
Surrogate: Toluene-d8	39.4		"	40.0		98.5		50-150			
Surrogate: 4-Bromofluorobenzene	39.7		"	40.0		99.2		50-150			

**Matrix Spike (6082203-MS1)**

Source: R608078-01

Prepared: 08/22/06 Analyzed: 08/24/06

Benzene	154	5.0	ug/kg	200	ND	77.0		50-150		25	
Toluene	152	5.0	"	200	0.72	75.6		50-150		25	
Surrogate: 1,2-Dichloroethane-d4	42.2		"	40.0		106		50-150			
Surrogate: Toluene-d8	38.2		"	40.0		95.5		50-150			
Surrogate: 4-Bromofluorobenzene	36.3		"	40.0		141		50-150			

**Matrix Spike Dup (6082203-MSD1)**

Source: R608078-01

Prepared: 08/22/06 Analyzed: 08/24/06

Benzene	171	5.0	ug/kg	200	ND	85.5		50-150	10.5	25	
Toluene	175	5.0	"	200	0.72	87.1		50-150	14.1	25	
Surrogate: 1,2-Dichloroethane-d4	40.4		"	40.0		101		50-150			
Surrogate: Toluene-d8	38.6		"	40.0		96.5		50-150			
Surrogate: 4-Bromofluorobenzene	48.2		"	40.0		120		50-150			

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Western Cleanup  
20804 East Hwy. 34  
Fort Morgan CO, 80701

Project: Credo Petroleum

Project Number: [none]  
Project Manager: Nick Fisher

Reported:  
08/28/06 17:19

### Notes and Definitions

RPD-1     The RPD failure for the sample duplicate analysis is most likely due to a non-homogeneous sample matrix.

DET       Analyte DETECTED

ND        Analyte NOT DETECTED at or above the reporting limit

NR        Not Reported

dry        Sample results reported on a dry weight basis

RPD       Relative Percent Difference

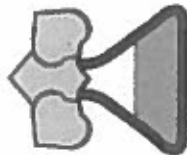
Summit Scientific



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# Olsen's Agricultural Laboratory, Inc.

210 E. First St. / P.O. BOX 370 / McCook, Nebraska 69001  
Office: 308-345-3670 / FAX: 308-345-7880  
Website: <http://www.olsenlab.com>



FT MORGAN CO 80701

NAME: CREDO PETRO

DA

09/25/2008

DATE REPORTED:

09/27/2008

## SOIL TEST RESULTS

LAB NUMBER	FIELD IDENTIFICATION	SAMPLE IDENTIFICATION	Depth Inches	pH		LIME REC T/A 80% ECCE		EL	SOLUBLE SALTS mod. SP mmtphas/cm	NITRATE-N (FIA)		PHOSPHORUS				
				1:1 Soil	Buffer Woodruff	Legume	Non Legume			ppm	lbs/A	P1 ppm	Bicarb ppm	P2 ppm	M2 ppm	M3 ppm
860844		SW	4-51	8.9				N	0.48							
860845		SE	812	7.2				N	0.14							
860846		NE	812	8.0				N	0.10							
860847		NW	812	6.3	7.0	0.0	0.0	N	0.98							

## % SATURATION

LAB NUMBER	SULFATE-S		NH <sub>4</sub> OAc (Exchangeable)					DTPA				BORON Sorbitol ppm	EST. CATION EXCHANGE CAPACITY (CEC) me/100g	% SATURATION				
	Ca-P ppm	K ppm	Ca ppm	Mg ppm	Na ppm	Zn ppm	Fe ppm	Mn ppm	Cu ppm	BASE	H			Ca	Mg	K	Na	

1.4 0.4 0.3 0.5

## TOTAL

[illegible]

## SUGGESTED FERTILIZER RECOMMENDATIONS

[illegible]

**Analysis By: Olson's Ag Lab**

Recommendations By: Olsen's Ag. Lab

COMPANY NAME: WESTERN UNION CORPORATION  
ADDRESS: 20804 HALL ST #21380  
FT MEADE MD 20711  
PHONE: 970-867-9507

## CHAIN OF CUSTODY RECORD

**Olsen's Agricultural Laboratory**

210 East First Street / P.O. Box 370 / McCook, Ne 69001  
Office (308) 345-3670 FAX (308) 345-7880

[illegible][illegible]