



4640 Pecos Street | Unit C | Denver, Colorado 80211  
303.433.1322 Phone 303.265.9645 Fax

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June 05, 2009

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Noble Energy Inc.

804 Grand Avenue

Platteville

CO

80651

Marty Faraguna

Project Number: N/A

Project: Weld #2

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Attached are the analytical results for Weld #2 received by Origins Laboratory, Inc. 6/4/2009 3:00:00PM. Please let us know if you have any questions, or if we can help with anything at all.

Noelle E Doyle  
Laboratory Manager

The analytical results in the following report were analyzed under the guidelines of EPA Methods specified in SW-846. The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. This laboratory report is intended solely for the above addressee and it is only to be used and or reproduced in its entirety.

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Noble Energy Inc.  
804 Grand Avenue  
Platteville CO 80651

Marty Faraguna  
Project Number: N/A  
Project: Weld #2

#### CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Sampled	Date Received
N	X906019-01	Soil	6/4/2009 11:00:00AM	06/04/2009 15:00
E	X906019-02	Soil	6/4/2009 11:30:00AM	06/04/2009 15:00
S	X906019-03	Soil	6/4/2009 11:30:00AM	06/04/2009 15:00
W	X906019-04	Soil	6/4/2009 11:45:00AM	06/04/2009 15:00
B	X906019-05	Soil	6/4/2009 11:45:00AM	06/04/2009 15:00

Origins Laboratory, Inc.

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Noelle E Doyle, Laboratory Manager

Marty Faraguna  
Project Number: N/A  
Project: Weld #2



**ORGANICS**  
LABORATORY, INC.

Client	Noble Energy	Project Manager	m. Craguna
Address	804 Grand Ave	Project Name	well #2
	Plattenville Co 80601	Project Number	
Telephone Number	970 785-5000	Samples Collected by	m.jf
E-Mail Address			

Sample ID - Description	Date Sampled	Time Sampled	Number of Containers	Preservative					Matrix			Analysis			Sample Instructions
				Unpreserved	HCl	HNO <sub>3</sub>	Other -	Groundwater	Soil	Air - Summa Canister #	Other -				
N	6-4-09	11:20							X						1
E	"	11:30							X						2
S	"	11:30							X						3
W	"	11:45							X						4
B	"	11:45							X						5
															6
															7
															8
															9
															10
Requisitioned by: <i>W. H. Thompson</i>	Date: 6-4-09	Time: 3:00	Received by: <i>W. H. Thompson</i>	Date: 6-4-09	Time: 6:41:09	Temperature Upon Receipt: 1500									
Requisitioned by: <i>W. H. Thompson</i>	Date: 6-4-09	Time: 3:00	Received by: <i>W. H. Thompson</i>	Date: 6-4-09	Time: 6:41:09	Turn Around Time: 24-hr 48-hr 72-hr									

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Marty Faraguna  
Project Number: N/A  
Project: Weld #2

N  
X906019-01 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

TPH-Carbon Chain by EPA Method 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9F04003	06/04/2009	06/05/2009
Diesel (C10-C28)	ND	50.0	"	"	"	"	"
Residual Range Organics (C28-C36)	ND	200.0	"	"	"	"	"
TPH - Carbon Chain Total	ND	50.0	"	"	"	"	"

Surrogate: o-Terphenyl	115 %	65-140	"	"	"	"	"
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Marty Faraguna  
Project Number: N/A  
Project: Weld #2

E  
X906019-02 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

TPH-Carbon Chain by EPA Method 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9F04003	06/04/2009	06/05/2009
Diesel (C10-C28)	ND	50.0	"	"	"	"	"
Residual Range Organics (C28-C36)	ND	200.0	"	"	"	"	"
TPH - Carbon Chain Total	ND	50.0	"	"	"	"	"

Surrogate: o-Terphenyl	66.8 %	65-140	"	"	"	"	"
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Marty Faraguna  
Project Number: N/A  
Project: Weld #2

S  
X906019-03 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

TPH-Carbon Chain by EPA Method 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9F04003	06/04/2009	06/05/2009
Diesel (C10-C28)	ND	50.0	"	"	"	"	"
Residual Range Organics (C28-C36)	ND	200.0	"	"	"	"	"
TPH - Carbon Chain Total	ND	50.0	"	"	"	"	"
Surrogate: o-Terphenyl	111 %	65-140			"	"	"

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Marty Faraguna  
Project Number: N/A  
Project: Weld #2

W  
X906019-04 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

TPH-Carbon Chain by EPA Method 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9F04003	06/04/2009	06/05/2009
Diesel (C10-C28)	ND	50.0	"	"	"	"	"
Residual Range Organics (C28-C36)	ND	200.0	"	"	"	"	"
TPH - Carbon Chain Total	ND	50.0	"	"	"	"	"

Surrogate: o-Terphenyl	112 %	65-140	"	"	"	"	"
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Marty Faraguna  
Project Number: N/A  
Project: Weld #2

B  
X906019-05 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

TPH-Carbon Chain by EPA Method 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9F04003	06/04/2009	06/05/2009
Diesel (C10-C28)	ND	50.0	"	"	"	"	"
Residual Range Organics (C28-C36)	ND	200.0	"	"	"	"	"
TPH - Carbon Chain Total	ND	50.0	"	"	"	"	"
Surrogate: o-Terphenyl	113 %	65-140			"	"	"

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Marty Faraguna  
 Project Number: N/A  
 Project: Weld #2

**Extractable Petroleum Hydrocarbons by 8015M – Quality Control**  
**Origins Laboratory, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 9F04003 – Default Prep GC-Semi**

**Blank (9F04003-BLK1)**

Prepared: 06/04/2009 Analyzed: 06/04/2009

Gasoline (C6-C10)	ND	50.0	mg/kg
Diesel (C10-C28)	ND	50.0	"
Residual Range Organics (C28-C36)	ND	200.0	"
TPH – Carbon Chain Total	ND	50.0	"

*Surrogate: o-Terphenyl* 46.3 g 50.0 92.5 65-140

**LCS (9F04003-BS1)**

Prepared: 06/04/2009 Analyzed: 06/04/2009

Gasoline (C6-C10)	ND	50.0	mg/kg			65-140
Diesel (C10-C28)	195.7	50.0	"	200	97.9	60-140

*Surrogate: o-Terphenyl* 45.6 g 50.0 91.2 65-140

**Matrix Spike (9F04003-MS1)**

Source: X906019-01

Prepared: 06/04/2009 Analyzed: 06/05/2009

Gasoline (C6-C10)	ND	50.0	mg/kg	ND		65-130
Diesel (C10-C28)	203.7	50.0	"	200	ND	102 60-140

*Surrogate: o-Terphenyl* 45.5 g 50.0 90.9 65-140

**Matrix Spike Dup (9F04003-MSD1)**

Source: X906019-01

Prepared: 06/04/2009 Analyzed: 06/05/2009

Gasoline (C6-C10)	ND	50.0	mg/kg	ND		65-130	20
Diesel (C10-C28)	211.8	50.0	"	200	ND	106 60-140	3.90 25

*Surrogate: o-Terphenyl* 45.4 g 50.0 90.8 65-140

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Noelle E Doyle, Laboratory Manager

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### Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit  
RPD Relative Percent Difference

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