



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

June 05, 2009

Noble Energy Inc.
804 Grand Avenue
Platteville CO 80651

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

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.

A handwritten signature in black ink, appearing to read "Noelle E Doyle".

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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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

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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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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
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 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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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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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	"	"	"	"	"	

<i>Surrogate: o-Terphenyl</i>	113 %	65-140	"	"	"	"	"	
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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
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				65-140			
Diesel (C10-C28)	ND	50.0	"				60-140			
Residual Range Organics (C28-C36)	ND	200.0	"							
TPH – Carbon Chain Total	ND	50.0	"							
<i>Surrogate: o-Terphenyl</i>	<i>46.3</i>		<i>g</i>	<i>50.0</i>		<i>92.5</i>	<i>65-140</i>			
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			
<i>Surrogate: o-Terphenyl</i>	<i>45.6</i>		<i>g</i>	<i>50.0</i>		<i>91.2</i>	<i>65-140</i>			
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			
<i>Surrogate: o-Terphenyl</i>	<i>45.5</i>		<i>g</i>	<i>50.0</i>		<i>90.9</i>	<i>65-140</i>			
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	
<i>Surrogate: o-Terphenyl</i>	<i>45.4</i>		<i>g</i>	<i>50.0</i>		<i>90.8</i>	<i>65-140</i>			

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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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