



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

February 26, 2009

Noble Energy Inc.

804 Grand Avenue

Platteville

CO

80651

Marty Faraguna

Project Number: [none]

Project: Waste Managment

Attached are the analytical results for Waste Managment received by Origins Laboratory, Inc. 2/23/2009 10:30:00AM. Please let us know if you have any questions, or if we can help with anything at all.

Laboratory Manager

Noelle E Doyle

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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804 Grand Avenue
Platteville CO 80651

Marty Faraguna
Project Number: [none]
Project: Waste Managment

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Sampled	Date Received
N1	X902079-01	Soil	2/19/2009 11:00:00AM	02/23/2009 10:30
E1	X902079-02	Soil	2/19/2009 11:00:00AM	02/23/2009 10:30
N2	X902079-03	Soil	2/19/2009 11:00:00AM	02/23/2009 10:30
E2	X902079-04	Soil	2/19/2009 11:00:00AM	02/23/2009 10:30
W1	X902079-05	Soil	2/19/2009 3:00:00PM	02/23/2009 10:30
W2	X902079-06	Soil	2/20/2009 9:00:00AM	02/23/2009 10:30
B1	X902079-07	Soil	2/20/2009 9:00:00AM	02/23/2009 10:30
B2	X902079-08	Soil	2/20/2009 9:00:00AM	02/23/2009 10:30
B3	X902079-09	Soil	2/20/2009 9:00:00AM	02/23/2009 10:30
S1	X902079-10	Soil	2/20/2009 1:00:00PM	02/23/2009 10:30
S2	X902079-11	Soil	2/20/2009 1:00:00PM	02/23/2009 10:30

Origins Laboratory, Inc.

Noelle E Doyle, Laboratory Manager

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Noble Energy Inc.
804 Grand Avenue
Platteville CO 80651

Marty Faraguna
Project Number: [none]
Project: Waste Management

464079
page 2 of 2



originslaboratory.com

Client: Noble Energy
Address: 804 Grand Ave
Platteville CO 80651
Telephone Number: _____
E-Mail Address: _____
Project Manager: _____
Project Name: Waste Mgmt 13-1311
Project Number: _____
Samples Collected by: MSE

Sample ID - Description	Date Sampled	Time Sampled	Number of Containers	Preservative				Matrix			Analysis	Sample Instructions
				Unpreserved	HCl	HNO ₃	Other -	Groundwater	Soil	Air - Summa Canister #		
N1	2-19-09	11:00										
E1	"	"										
N2	"	"										
E2	"	"										
W1	"	3:00										
W2	2-20-09	9:00										
B1	"	"										
B2	"	"										
B3	"	"										
S1	"	1:00										
Relinquished by: <u>Marty Faraguna</u>	Date: <u>2-23-09</u>	Time: <u>11:30</u>	Received by: <u>deDonno</u>	Date: <u>2/23/09</u>	Time: <u>6:30</u>	Temperature Upon Receipt: <u>6:30</u>						
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Turn Around Time: <u>24-hr</u>						

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Noelle E Doyle, Laboratory Manager

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Marty Faraguna
Project Number: [none]
Project: Waste Managment



Project Manager: _____
Project Name: Wesley Magnet 4th 13, 14
Project Number: _____
Samples Collected by: MSF

Client: Noble Energy
Address: 801 Central Ave
Paducah, KY 40301
Telephone Number: _____
E-Mail Address: _____

Sample ID - Description	Date Sampled	Time Sampled	Number of Containers	Preservative					Matrix			Analysis		Sample Instructions	
				Unpreserved	HCl	HNO ₃	Other -	Groundwater	Soil	Air - Summa Canister #	Other -				
S2	2-20-09	1:00	1												1
															2
															3
															4
															5
															6
															7
															8
															9
															10
Requisitioned by: M. J. Thompson	Date: 2-23-09	Time: 10:30	Received by: C. D. Dwyer	Date: 2/24/09	Time: 10:30	Temperatures Upon Receipt: 17.6 °C			Turn Around Time: 24 hr			Standard: 48 hr			✓
Requisitioned by: M. J. Thompson	Date: 2-23-09	Time: 10:30	Received by: C. D. Dwyer	Date: 2/24/09	Time: 10:30	Temperatures Upon Receipt: 17.6 °C			Turn Around Time: 24 hr			Standard: 48 hr			✓

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Noble Energy Inc.
804 Grand Avenue
Platteville CO 80651

Marty Faraguna
Project Number: [none]
Project: Waste Managment

N1
X902079-01 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

Noelle E Doyle, Laboratory Manager

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Marty Faraguna
Project Number: [none]
Project: Waste Managment

E1
X902079-02 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

Noelle E Doyle, Laboratory Manager

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Marty Faraguna
Project Number: [none]
Project: Waste Managment

N2
X902079-03 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

Noelle E Doyle, Laboratory Manager

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Project Number: [none]
Project: Waste Managment

E2

X902079-04 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

Noelle E Doyle, Laboratory Manager

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Project Number: [none]
Project: Waste Managment

W1
X902079-05 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

Noelle E Doyle, Laboratory Manager

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Project Number: [none]
Project: Waste Managment

W2
X902079-06 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

Noelle E Doyle, Laboratory Manager

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Project Number: [none]
Project: Waste Managment

B1

X902079-07 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

Noelle E Doyle, Laboratory Manager

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Project Number: [none]
Project: Waste Managment

B2

X902079-08 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

Noelle E Doyle, Laboratory Manager

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Project Number: [none]
Project: Waste Managment

B3
X902079-09 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

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Marty Faraguna
Project Number: [none]
Project: Waste Managment

S1
X902079-10 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

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S2
X902079-11 (Soil)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Notes
		Limit							

Origins Laboratory, Inc.

Gasoline Range Organics (GRO) by EPA 8015M

Gasoline (C6-C10)	ND	50.0	mg/kg	1	9B24003	02/24/2009	02/25/2009
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Origins Laboratory, Inc.

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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 9B24003 – Default Prep GC-Semi										
Blank (9B24003-BLK1)					Prepared: 02/24/2009 Analyzed: 02/24/2009					
Gasoline (C6-C10)	ND	50.0	mg/kg							
Blank (9B24003-BLK2)					Prepared: 02/24/2009 Analyzed: 02/24/2009					
Gasoline (C6-C10)	ND	50.0	mg/kg							
LCS (9B24003-BS1)					Prepared: 02/24/2009 Analyzed: 02/24/2009					
Gasoline (C6-C10)	356	50.0	mg/kg	500		71.1	65-135			
LCS (9B24003-BS2)					Prepared: 02/24/2009 Analyzed: 02/25/2009					
Gasoline (C6-C10)	347	50.0	mg/kg	500		69.4	65-135			
Matrix Spike (9B24003-MS1)		Source: X902078-01			Prepared: 02/24/2009 Analyzed: 02/25/2009					
Gasoline (C6-C10)	348	50.0	mg/kg	500	ND	69.6	65-135			
Matrix Spike (9B24003-MS2)		Source: X902078-02			Prepared: 02/24/2009 Analyzed: 02/25/2009					
Gasoline (C6-C10)	327	50.0	mg/kg	500	ND	65.3	65-135			
Matrix Spike Dup (9B24003-MSD1)		Source: X902078-01			Prepared: 02/24/2009 Analyzed: 02/25/2009					
Gasoline (C6-C10)	338	50.0	mg/kg	500	ND	67.6	65-135	3.01	25	
Matrix Spike Dup (9B24003-MSD2)		Source: X902078-02			Prepared: 02/24/2009 Analyzed: 02/25/2009					
Gasoline (C6-C10)	353	50.0	mg/kg	500	ND	70.5	65-135	7.61	25	

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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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