

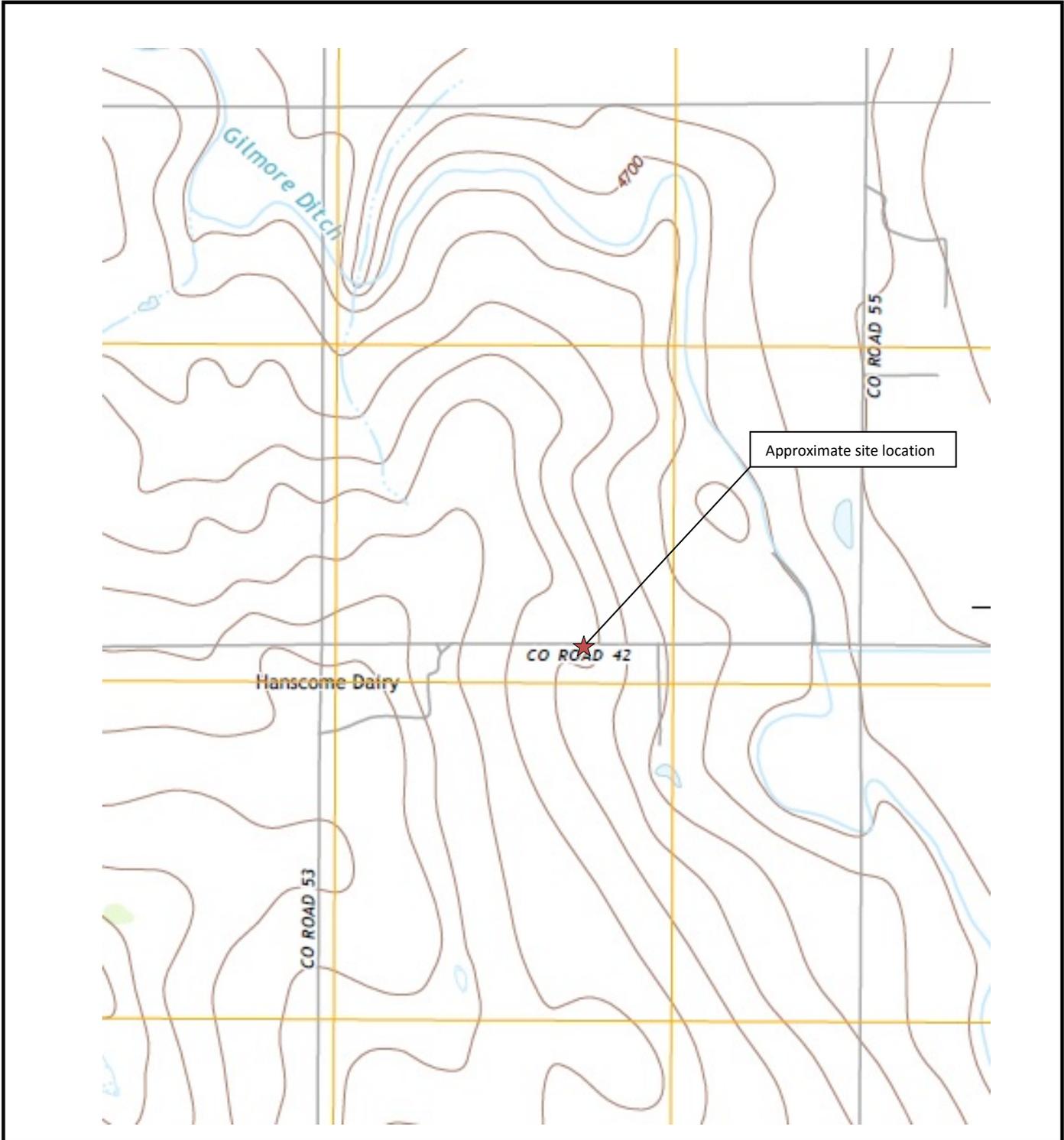


FIGURES

Figure 1: Topographic Site Location Map

Figure 2: Aerial Site Location Map

Figure 3: Soil Analytical Map

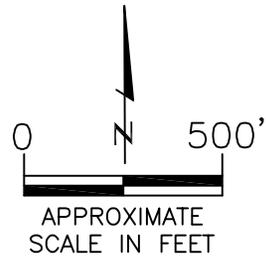


	<p align="center">Topographic Site Location Map Hanscome #28-6, 1, 18, 21 Water Vault Removal 40.290383 / -104.555947 SE¼ NW¼ SEC.28 T4N R64W 6PM Weld County, Colorado API # 05-123-17496</p>	<p>EAGLE ENVIRONMENTAL CONSULTING, INC.</p>
<p>Source: USGS 7.5 Minute Topographic Map, Valley View School, CO Quadrangle 2013</p>	<p align="center">Figure 1</p>	



LEGEND

- HANSCOME #28-6, 1, 18, 21 FACILITIES
- HANSCOME #28-6 WELL HEAD
- HANSCOME C #28-1 WELL HEAD
- HANSCOME C #28-18 WELL HEAD
- HANSCOME C #28-21 WELL HEAD
- APPROXIMATE LOCATION OF WATER VAULT REMOVAL



AERIAL SITE LOCATION MAP
HANSCOME #28-6, 1, 18, 21
WATER VAULT REMOVAL
 40.290383 / -104.555947
 SE1/4 NW1/4 SEC.28 T4N R64W 6PM
 WELD COUNTY, COLORADO
 API # 05-123-17496

DATE: 06/22/16

FIG. NO.
2

DRAWN BY:
ar



EAGLE

ENVIRONMENTAL
CONSULTING, INC.

4101 INCA STREET, DENVER, CO 80211
Ph: 303-433-0479 • F: 303-325-5449



SS-05@4'
04/28/16
4'
B = <0.050
T = <0.050
E = <0.050
X = <0.050
N = <0.175
G = 6.46
D = <50.0

SS-02@2.5'
04/28/16
2.5'
B = <0.050
T = <0.050
E = <0.050
X = <0.050
N = <0.175
G = <5.00
D = <50.0

LEGEND

--- APPROXIMATE EXCAVATION BOUNDARIES

● SS-01 APPROXIMATE LOCATION OF SOIL SAMPLES FIELD ANALYZED WITH PHOTOIONIZATION DETECTOR (PID)

● SS-02 APPROXIMATE LOCATION OF SOIL SAMPLES SUBMITTED FOR LABORATORY ANALYSIS

PARAMETERS

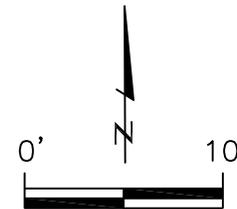
SAMPLE LOCATION	
DATE	
DEPTH (FEET)	
B	= BENZENE (mg/kg)
T	= TOLUENE (mg/kg)
E	= ETHYLBENZENE (mg/kg)
X	= TOTAL XYLENES (mg/kg)
N	= NAPHTHALENE (mg/kg)
G	= TPH-GRO (mg/kg)
D	= TPH-DRO (mg/kg)

mg/kg = MILLIGRAMS PER KILOGRAM

TPH-GRO = TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE ORGANICS

TPH-DRO = TOTAL PETROLEUM HYDROCARBONS - DIESEL RANGE ORGANICS

NOTE: VALUES PRESENTED WITH A LESS THAN SYMBOL (<) DID NOT CONTAIN CONCENTRATIONS AT OR ABOVE LABORATORY DETECTION LIMITS



APPROXIMATE SCALE IN FEET

SOIL ANALYTICAL MAP
HANSCOME #28-6, 1, 18, 21
WATER VAULT REMOVAL
40.290383/-104.555947
SE1/4 NW1/4 SEC.28 T4N R64W 6PM
WELD COUNTY, COLORADO
API # 05-123-17496

DATE:	04/29/16
FIG. NO.	3
DRAWN BY:	ar

EAGLE ENVIRONMENTAL CONSULTING, INC.
4101 INCA STREET, DENVER, CO 80211
Ph: 303-433-0479 • F: 303-325-5449



ATTACHMENT A

Laboratory Analytical Report

May 03, 2016

Eagle Environmental Consulting, Inc.

Martin C Eckert III

4101 Inca Street

Denver

CO 80211

Project Name - Noble - Hanscome #28-6, 1 18, 21 Project Number - [none]

Attached are your analytical results for Noble - Hanscome #28-6, 1 18, 21 received by Origins Laboratory, Inc. April 28, 2016. This project is associated with Origins project number X604312-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



Eagle Environmental Consulting, Inc.
4101 Inca Street
Denver CO 80211

Martin C Eckert III
Project Number: [none]
Project: Noble - Hanscome #28-6, 1 18, 21

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-02 @ 2.5'	X604312-01	Soil	April 28, 2016 9:10	04/28/2016 15:10
SS-05 @ 4'	X604312-02	Soil	April 28, 2016 9:25	04/28/2016 15:10

Origins Laboratory, Inc.



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.

Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Origins Laboratory

F-012207-01-R1
 Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: X601312

Client: Eagle

Client Project ID: Hanscome #28-6, 1, 18, 21

Checklist Completed by: Jefe Smith

Shipped Via: H/D
 (UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 4/28/10

Airbill #: NA

Matrix(s) Received: (Check all that apply): Soil/Solid Water Other: _____

Cooler Number/Temperature: 3 / 1 °C _____ / _____ °C _____ / _____ °C (Describe)

Thermometer ID: T003

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?				
Is there ice present (document if blue ice is used)	X			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		X		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		X		
Were all samples received intact ⁽¹⁾ ?	X			
Was adequate sample volume provided ⁽¹⁾ ?	X			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?	X			PH
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	X			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	X			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	X			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	X			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			X	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO3, HCL, H2SO4) / (pH >10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH)			X	
Additional Comments (if any):				

⁽¹⁾If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) [Signature]

Date/Time Reviewed 4/28/10

Origins Laboratory, Inc.

Jefe Pellegrini

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.

Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

SS-02 @ 2.5'

4/28/2016 9:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
X604312-01 (Soil)

Diesel Range Organics (DRO/TEPH) by EPA 8015C

Diesel (C10-C28)	ND	50.0	mg/kg	1	B6D2801	04/28/2016	04/28/2016	U
<i>Surrogate: o-Terphenyl</i>	73.1 %	59-131			"	"	"	

GBTEX + Napthalene by 8260C

Gasoline Range Hydrocarbons	ND	5.00	mg/kg	25	B6D2803	"	04/28/2016	U
Benzene	ND	0.050	"	"	"	"	"	U
Toluene	ND	0.050	"	"	"	"	"	U
Ethylbenzene	ND	0.050	"	"	"	"	"	U
Xylenes, total	ND	0.050	"	"	"	"	"	U
Naphthalene	ND	0.175	"	"	"	"	"	U
<i>Surrogate: 1,2-Dichloroethane-d4</i>	94.2 %	70-130			"	"	"	
<i>Surrogate: Toluene-d8</i>	103 %	70-130			"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>	92.1 %	70-130			"	"	"	

Metals by 6010

Calcium	5.75		me/L	1	'[none]'	04/29/2016	05/03/2016	
Magnesium	2.12		"	"	"	"	"	
Sodium	1.05		"	"	"	"	"	

pH in Soil by EPA 9045D

Origins Laboratory, Inc.



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.

Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

SS-02 @ 2.5'

4/28/2016 9:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
X604312-01 (Soil)

pH in Soil by EPA 9045D

pH	8.23		pH Units	1	B6D2804	04/28/2016	04/28/2016	
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SAR by 20B Saturated Paste

SAR	0.53			1	'[none]'	04/29/2016	05/03/2016	
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Specific Conductance by Modified 9050A

Specific Conductance (EC)	0.0735		mmhos/cm	1	B6D2805	04/28/2016	04/28/2016	
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Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

SS-05 @ 4'
 4/28/2016 9:25:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
 X604312-02 (Soil)

Diesel Range Organics (DRO/TEPH) by EPA 8015C

Diesel (C10-C28)	ND	50.0	mg/kg	1	B6D2801	04/28/2016	04/28/2016	U
Surrogate: o-Terphenyl	83.2 %	59-131			"	"	"	

GBTEX + Napthalene by 8260C

Gasoline Range Hydrocarbons	6.46	5.00	mg/kg	25	B6D2803	"	04/28/2016	
Benzene	ND	0.050	"	"	"	"	"	U
Toluene	ND	0.050	"	"	"	"	"	U
Ethylbenzene	ND	0.050	"	"	"	"	"	U
Xylenes, total	ND	0.050	"	"	"	"	"	U
Napthalene	ND	0.175	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4	94.7 %	70-130			"	"	"	
Surrogate: Toluene-d8	102 %	70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	92.0 %	70-130			"	"	"	

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6D2803 - EPA 5030 (soil)										
Blank (B6D2803-BLK1)										
					Prepared: 04/28/2016 Analyzed: 04/28/2016					
Gasoline Range Hydrocarbons	ND	0.200	mg/kg							U
Benzene	ND	0.002	"							U
Toluene	ND	0.002	"							U
Ethylbenzene	ND	0.002	"							U
Xylenes, total	ND	0.002	"							U
Naphthalene	ND	0.007	"							U
Surrogate: 1,2-Dichloroethane-d4	61		ug/kg	62.5		96.8	70-130			
Surrogate: Toluene-d8	64		"	62.5		102	70-130			
Surrogate: 4-Bromofluorobenzene	58		"	62.5		93.2	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6D2803 - EPA 5030 (soil)										
Blank (B6D2803-BLK2)										
					Prepared: 04/28/2016 Analyzed: 04/28/2016					
Gasoline Range Hydrocarbons	ND	0.200	mg/kg							U
Benzene	ND	0.002	"							U
Toluene	ND	0.002	"							U
Ethylbenzene	ND	0.002	"							U
Xylenes, total	ND	0.002	"							U
Naphthalene	ND	0.007	"							U
Surrogate: 1,2-Dichloroethane-d4	60		ug/kg	62.5		95.7	70-130			
Surrogate: Toluene-d8	65		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	58		"	62.5		92.6	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Volatile Organic Compounds by GC/MS SW846 8260C - 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 B6D2803 - EPA 5030 (soil)

LCS (B6D2803-BS1)

Prepared: 04/28/2016 Analyzed: 04/28/2016

Benzene	0.085	0.002	mg/kg	0.100		85.2	70-130			
Toluene	0.084	0.002	"	0.100		84.0	70-130			
Ethylbenzene	0.085	0.002	"	0.100		85.4	70-130			
m,p-Xylene	0.168	0.004	"	0.200		84.2	70-130			
o-Xylene	0.082	0.002	"	0.100		81.6	70-130			
Naphthalene	0.080	0.007	"	0.100		80.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	56		ug/kg	62.5		89.3	70-130			
Surrogate: Toluene-d8	63		"	62.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	59		"	62.5		94.3	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Volatile Organic Compounds by GC/MS SW846 8260C - 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 B6D2803 - EPA 5030 (soil)

LCS (B6D2803-BS2)

Prepared: 04/28/2016 Analyzed: 04/28/2016

Benzene	0.093	0.002	mg/kg	0.100		92.9	70-130			
Toluene	0.093	0.002	"	0.100		92.7	70-130			
Ethylbenzene	0.093	0.002	"	0.100		93.3	70-130			
m,p-Xylene	0.185	0.004	"	0.200		92.5	70-130			
o-Xylene	0.090	0.002	"	0.100		89.7	70-130			
Naphthalene	0.086	0.007	"	0.100		86.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	55		ug/kg	62.5		88.4	70-130			
Surrogate: Toluene-d8	65		"	62.5		104	70-130			
Surrogate: 4-Bromofluorobenzene	59		"	62.5		94.5	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Volatile Organic Compounds by GC/MS SW846 8260C - 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 B6D2803 - EPA 5030 (soil)

Matrix Spike (B6D2803-MS1)	Source: X604309-02			Prepared: 04/28/2016 Analyzed: 04/28/2016						
Benzene	0.096	0.002	mg/kg	0.100	ND	95.8	70-130			
Toluene	0.094	0.002	"	0.100	ND	94.3	70-130			
Ethylbenzene	0.095	0.002	"	0.100	ND	95.4	70-130			
m,p-Xylene	0.189	0.004	"	0.200	ND	94.3	70-130			
o-Xylene	0.093	0.002	"	0.100	ND	92.6	70-130			
Naphthalene	0.090	0.007	"	0.100	ND	90.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	54		ug/kg	62.5		86.5	70-130			
Surrogate: Toluene-d8	64		"	62.5		102	70-130			
Surrogate: 4-Bromofluorobenzene	58		"	62.5		93.4	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Volatile Organic Compounds by GC/MS SW846 8260C - 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 B6D2803 - EPA 5030 (soil)

Matrix Spike (B6D2803-MS2)	Source: X604309-05			Prepared: 04/28/2016 Analyzed: 04/28/2016						
Benzene	0.102	0.002	mg/kg	0.100	ND	102	70-130			
Toluene	0.101	0.002	"	0.100	ND	101	70-130			
Ethylbenzene	0.103	0.002	"	0.100	ND	103	70-130			
m,p-Xylene	0.203	0.004	"	0.200	ND	101	70-130			
o-Xylene	0.100	0.002	"	0.100	ND	99.8	70-130			
Naphthalene	0.094	0.007	"	0.100	ND	93.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	55		ug/kg	62.5		87.3	70-130			
Surrogate: Toluene-d8	64		"	62.5		102	70-130			
Surrogate: 4-Bromofluorobenzene	59		"	62.5		94.5	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Volatile Organic Compounds by GC/MS SW846 8260C - 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 B6D2803 - EPA 5030 (soil)

Matrix Spike Dup (B6D2803-MSD1)	Source: X604309-02			Prepared: 04/28/2016 Analyzed: 04/28/2016						
Benzene	0.090	0.002	mg/kg	0.100	ND	90.4	70-130	5.82	20	
Toluene	0.088	0.002	"	0.100	ND	88.2	70-130	6.64	20	
Ethylbenzene	0.089	0.002	"	0.100	ND	88.6	70-130	7.41	20	
m,p-Xylene	0.177	0.004	"	0.200	ND	88.4	70-130	6.50	20	
o-Xylene	0.087	0.002	"	0.100	ND	87.5	70-130	5.73	20	
Naphthalene	0.086	0.007	"	0.100	ND	85.6	70-130	5.28	20	
Surrogate: 1,2-Dichloroethane-d4	55		ug/kg	62.5		88.0	70-130			
Surrogate: Toluene-d8	64		"	62.5		102	70-130			
Surrogate: 4-Bromofluorobenzene	60		"	62.5		95.8	70-130			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Volatile Organic Compounds by GC/MS SW846 8260C - 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 B6D2803 - EPA 5030 (soil)

Matrix Spike Dup (B6D2803-MSD2)	Source: X604309-05			Prepared: 04/28/2016 Analyzed: 04/28/2016						
Benzene	0.081	0.002	mg/kg	0.100	ND	80.9	70-130	23.4	20	QR-02
Toluene	0.080	0.002	"	0.100	ND	80.5	70-130	22.2	20	QR-02
Ethylbenzene	0.081	0.002	"	0.100	ND	81.1	70-130	23.5	20	QR-02
m,p-Xylene	0.162	0.004	"	0.200	ND	80.8	70-130	22.6	20	QR-02
o-Xylene	0.080	0.002	"	0.100	ND	79.7	70-130	22.4	20	QR-02
Naphthalene	0.077	0.007	"	0.100	ND	76.8	70-130	19.6	20	
Surrogate: 1,2-Dichloroethane-d4	55		ug/kg	62.5		88.7	70-130			
Surrogate: Toluene-d8	64		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	59		"	62.5		94.7	70-130			

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Eagle Environmental Consulting, Inc.
 4101 Inca Street
 Denver CO 80211

Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Volatile Organic Compounds by GC/MS SW846 8260C - 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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Extractable Petroleum Hydrocarbons by 8015C - 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 B6D2801 - EPA 3580

Blank (B6D2801-BLK1)					Prepared: 04/28/2016 Analyzed: 04/28/2016					
Diesel (C10-C28)	ND	50.0	mg/kg							U
Surrogate: o-Terphenyl	42		"	50.0		83.5	59-131			
Blank (B6D2801-BLK2)					Prepared: 04/28/2016 Analyzed: 04/28/2016					
Diesel (C10-C28)	ND	50.0	mg/kg							U
Surrogate: o-Terphenyl	45		"	50.0		90.1	59-131			
LCS (B6D2801-BS1)					Prepared: 04/28/2016 Analyzed: 04/28/2016					
Diesel (C10-C28)	825	50.0	mg/kg	1000		82.5	64-121			
Surrogate: o-Terphenyl	40		"	50.0		80.6	59-131			
LCS (B6D2801-BS2)					Prepared: 04/28/2016 Analyzed: 04/28/2016					
Diesel (C10-C28)	977	50.0	mg/kg	1000		97.7	64-121			
Surrogate: o-Terphenyl	51		"	50.0		102	59-131			
Matrix Spike (B6D2801-MS1)		Source: X604292-02			Prepared: 04/28/2016 Analyzed: 04/28/2016					
Diesel (C10-C28)	712	50.0	mg/kg	1000	ND	71.2	53-125			
Surrogate: o-Terphenyl	37		"	50.0		74.6	59-131			
Matrix Spike (B6D2801-MS2)		Source: X604317-01			Prepared: 04/28/2016 Analyzed: 04/28/2016					
Diesel (C10-C28)	828	50.0	mg/kg	1000	ND	82.8	53-125			
Surrogate: o-Terphenyl	40		"	50.0		79.6	59-131			

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Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Extractable Petroleum Hydrocarbons by 8015C - 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 B6D2801 - EPA 3580

Matrix Spike Dup (B6D2801-MSD1)		Source: X604292-02			Prepared: 04/28/2016 Analyzed: 04/28/2016					
Diesel (C10-C28)	776	50.0	mg/kg	1000	ND	77.6	53-125	8.63	20	
Surrogate: o-Terphenyl	41		"	50.0		81.2	59-131			
Matrix Spike Dup (B6D2801-MSD2)		Source: X604317-01			Prepared: 04/28/2016 Analyzed: 04/28/2016					
Diesel (C10-C28)	924	50.0	mg/kg	1000	ND	92.4	53-125	11.0	20	
Surrogate: o-Terphenyl	50		"	50.0		99.3	59-131			

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Eagle Environmental Consulting, Inc.
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Martin C Eckert III
 Project Number: [none]
 Project: Noble - Hanscome #28-6, 1 18, 21

Classical Chemistry Parameters - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6D2804 - NO PREP										
Duplicate (B6D2804-DUP1)		Source: X604313-01			Prepared: 04/28/2016 Analyzed: 04/28/2016					
pH	8.39		pH Units		8.36			0.358	25	
Duplicate (B6D2804-DUP2)		Source: X604315-01			Prepared: 04/28/2016 Analyzed: 04/28/2016					
pH	8.15		pH Units		8.06			1.11	25	
Batch B6D2805 - NO PREP										
Blank (B6D2805-BLK1)		Prepared: 04/28/2016 Analyzed: 04/28/2016								
Specific Conductance (EC)	0.00260		mmhos/cm							
Blank (B6D2805-BLK2)		Prepared: 04/28/2016 Analyzed: 04/28/2016								
Specific Conductance (EC)	0.00290		mmhos/cm							
Duplicate (B6D2805-DUP1)		Source: X604313-01			Prepared: 04/28/2016 Analyzed: 04/28/2016					
Specific Conductance (EC)	0.194		mmhos/cm		0.194			0.103	25	
Duplicate (B6D2805-DUP2)		Source: X604315-01			Prepared: 04/28/2016 Analyzed: 04/28/2016					
Specific Conductance (EC)	0.0667		mmhos/cm		0.0664			0.451	25	

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Eagle Environmental Consulting, Inc.
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Martin C Eckert III
Project Number: [none]
Project: Noble - Hanscome #28-6, 1 18, 21

Notes and Definitions

U Sample is Non-Detect.

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

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