



Eagle Environmental Consulting, LLC

Alfred Garraffa

8000 W 44th Ave

Wheat Ridge CO 80033

January 16, 2025

Project Name - Noble - State #16-13

Project Number - [none]

Attached are your analytical results for Noble - State #16-13 received by Origins Laboratory December 06, 2024. This project is associated with Origins project number E4L0282-01.

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
303.433.1322
projectmanager@originslab.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Alfred Garraffa
Project Number: [none]
Project: Noble - State #16-13

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Background-02@5-7.5'	E4L0282-01	Soil	December 6, 2024 11:20	12/06/2024 16:30
Background-02@7.5-10'	E4L0282-02	Soil	December 6, 2024 11:21	12/06/2024 16:30
Background-02@17.5-20'	E4L0282-03	Soil	December 6, 2024 11:29	12/06/2024 16:30
Background-03@5-7.5'	E4L0282-04	Soil	December 6, 2024 11:35	12/06/2024 16:30
Background-03@7.5-10'	E4L0282-05	Soil	December 6, 2024 11:35	12/06/2024 16:30
Background-03@17.5-20'	E4L0282-06	Soil	December 6, 2024 11:44	12/06/2024 16:30
Background-04@5-7.5'	E4L0282-07	Soil	December 6, 2024 12:59	12/06/2024 16:30
Background-04@7.5-10'	E4L0282-08	Soil	December 6, 2024 12:59	12/06/2024 16:30
Background-04@17.5-20'	E4L0282-09	Soil	December 6, 2024 13:06	12/06/2024 16:30
Background-05@5-7.5'	E4L0282-10	Soil	December 6, 2024 13:14	12/06/2024 16:30
Background-05@7.5-10'	E4L0282-11	Soil	December 6, 2024 13:14	12/06/2024 16:30
Background-05@17.5-20'	E4L0282-12	Soil	December 6, 2024 13:27	12/06/2024 16:30
Background-06@5-7.5'	E4L0282-13	Soil	December 6, 2024 13:35	12/06/2024 16:30
Background-06@7.5-10'	E4L0282-14	Soil	December 6, 2024 13:35	12/06/2024 16:30

Origins Laboratory



Jen Pellegrini, Project Manager

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Alfred Garraffa
Project Number: [none]
Project: Noble - State #16-13

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Background-06@17.5-20'	E4L0282-15	Soil	December 6, 2024 13:43	12/06/2024 16:30

Origins Laboratory

Jen Pellegrini, Project Manager

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.

ORIGINS LABORATORY

Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

UNIVERSITY LABORATORY

UNIVERSITY LABORATORY

EC40282


Page 1 of 2

Client: Eagle Environmental Consulting
 Address: 8000 W 44th Ave
 Project Manager: Alfred Garraffa
 Project Name: State #16-13
 Telephone Number: 303-493-0471
 Project Number: [none]
 Email Address: garraffa@eagle-ec.com
 Invoiced Billing Info: Noble - Bill to Dan
 Collected By: [none]
 SSW-Surface Water
 WW-Wastewater
 L-Liquid
 Soil: S05-solid | O-Oil | A-Air | G-gas | UWP-Urines | HCL-Hydrochloric | HNO3-Nitric | H2SO4-Sulfuric | NaOH-Sodium Hydroxide

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix Preservative	Analysis			Comments
						Boron	EC, S, AR, PA	MS Techns GC20 + Met	
1	Background-02E-5-15	12/10/24	1120	2	UWP	X	X	X	EC, S, AR, PA
2	Background-02E-7-5-10		1121	1					Synthetic waste prep
3	Background-02E-15-20		1124	1					
4	Background-02E-5-15		1135	1					
5	Background-02E-7-5-10		1135	1					MDS Method
6	Background-02E-15-20		1144	1					
7	Background-02E-5-15		1254	1					
8	Background-02E-15-20		1254	1					
9	Background-02E-7-5-10		1306	1					
10	Background-02E-5-15		1314	1					

Relinquished By: [Signature] Date: 12/16/24 Time: 10:08
 Received By: [Signature] Date: 12/16/24 Time: 11:30
 Turnaround Time: Standard 48 Hr 72 Hr
 SAME DAY 24 Hr

Temp Received: 26 Received On Ice? Yes No

Origins Laboratory

 Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13



Customer Service Center #

ECL0282

Page 7 of 2

1728 Elk Place Denver, Co. 80211 | 303.443.1322 | originslab.com

Temp Received-

Received On ice?

21.6

Standard
 Yes No

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix Preservative	Analysis			Comments
						AsAR	915 metals	CO2B/TKRUF	
1	Budgnval-08c-15w	12/6/24	1314	2	WIP	X	X	X	EC SAR pH
2	Budgnval-08c-15w		1327						Saturated Act rep
3	Budgnval-08c-7-75		1335						
4	Budgnval-08c-15w		1335						
5	Budgnval-08c-15w		1343						MDS needed
6									
7									
8									
9									
10									

Requisitioned By:	Date:	Time:	Received By:	Date:	Time:	Turnaround Time
<i>[Signature]</i>	12/6/24	16:58	<i>[Signature]</i>	12/6/24	16:30	<input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr

Client: Eagle Environmental Consulting
 Address: 8000 W 44th Ave
 Project Manager: Alfred Garraffa
 Project Name: State #16-13
 Key: W=Water
 Telephone Number: 303-433-0476
 Project Number: _____
 GW=Groundwater
 Email Address: algarraffa@eagleenv.com | algarraffa@originslab.com
 Invoice/Billing Info: Mile - B-11 to Dan
 SW=Surface Water
 S-Soil | SOC=Solid | O=Oil | A=Air | G=Gas | U=Uplines | HCl = Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide
 L=Liquid
 Collected By: RJSL
 WNI=Waste Water

Origins Laboratory
Jefe Pellegrini
 Jen Pellegrini, Project Manager

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.

ORIGINS LABORATORY

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Alfred Garraffa
Project Number: [none]
Project: Noble - State #16-13

Origins Laboratory

F-012207-01-R1

Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: EULO282 Client: Eagle
 Checklist Completed by: [Signature] Client Project ID: St K-13
 Date/Time Completed: 12/10/24 Shipped Via: 40
 Matrix(s) Received: (Check all that apply): Soil/Solid Water Other:
 Cooler Number/Temperature: 1 2-10 °C / °C / °C (Describe) °C
 Thermometer ID: 7007 Airbill #: N/A

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			<input checked="" type="checkbox"/>	
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 HNO ₃ , HCL, H ₂ SO ₄) / (pH > 10 for samples preserved with Na ₂ CO ₃ +NaOH, ZnAc+NaOH)			<input checked="" type="checkbox"/>	
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: 12/10/24

Origins Laboratory

[Signature]

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-02@5-7.5'
12/6/2024 11:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-01 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.101	mg/L	1	B4L1009	12/10/2024	12/11/2024	U
-------	----	-------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	
Sodium	ND	0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	6.88		pH Units	1	B4L1224	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.190	0.0100	SAR	1	B4L1216	12/12/2024	12/15/2024	
-----	-------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0422	0.00500	mmhos/cm	1	B4L1224	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.42	0.264	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	39.4	9.11	"	"	"	"	"	
Cadmium	ND	0.0911	"	"	"	"	"	U

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-02@5-7.5'
12/6/2024 11:20:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-01 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.11	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	3.81		0.911	"	"	"	"	"	"
Nickel	2.52		0.911	"	"	"	"	"	"
Selenium	ND		0.237	"	"	"	"	"	U
Silver	ND		0.0911	"	"	"	"	"	U
Zinc	ND		33.7	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789207	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-02@7.5-10'
12/6/2024 11:21:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-02 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0996	mg/L	1	B4L1009	12/10/2024	12/11/2024	U
-------	----	--------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	
Sodium	ND	0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	6.89		pH Units	1	B4L1224	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.177	0.0100	SAR	1	B4L1216	12/12/2024	12/15/2024	
-----	-------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0495	0.00500	mmhos/cm	1	B4L1224	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.56	0.253	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	34.9	8.71	"	"	"	"	"	
Cadmium	ND	0.0871	"	"	"	"	"	U

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-02@7.5-10'
12/6/2024 11:21:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-02 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		8.71	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	2.70		0.871	"	"	"	"	"	"
Nickel	2.28		0.871	"	"	"	"	"	"
Selenium	ND		0.227	"	"	"	"	"	U
Silver	ND		0.0871	"	"	"	"	"	U
Zinc	ND		32.2	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789207	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Backaround-02@17.5-20'
12/6/2024 11:29:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-03 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0985	mg/L	1	B4L1009	12/10/2024	12/11/2024	U
-------	----	--------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"	"

pH in Soil by 9045D

pH	7.20		pH Units	1	B4L1224	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.292	0.0100	SAR	1	B4L1216	12/12/2024	12/15/2024	
-----	-------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.100	0.00500	mmhos/cm	1	B4L1224	12/12/2024	12/13/2024	
---------------------------	-------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.87	0.279	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	40.3	9.63	"	"	"	"	"	"
Cadmium	ND	0.0963	"	"	"	"	"	U

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Backaround-02@17.5-20'
12/6/2024 11:29:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-03 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.63	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	3.27		0.963	"	"	"	"	"	"
Nickel	2.73		0.963	"	"	"	"	"	"
Selenium	ND		0.250	"	"	"	"	"	U
Silver	ND		0.0963	"	"	"	"	"	U
Zinc	ND		35.6	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789207	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-03@5-7.5'
12/6/2024 11:35:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-04 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.101	mg/L	1	B4L1009	12/10/2024	12/11/2024	U
-------	----	-------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"	"

pH in Soil by 9045D

pH	7.21		pH Units	1	B4L1224	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	ND	0.0100	SAR	1	B4L1216	12/12/2024	12/15/2024	U
-----	----	--------	-----	---	---------	------------	------------	---

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0225	0.00500	mmhos/cm	1	B4L1224	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	0.996	0.256	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	25.2	8.84	"	"	"	"	"	"
Cadmium	ND	0.0884	"	"	"	"	"	U

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-03@5-7.5'
12/6/2024 11:35:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-04 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		8.84	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	2.14		0.884	"	"	"	"	"	"
Nickel	1.84		0.884	"	"	"	"	"	"
Selenium	ND		0.230	"	"	"	"	"	U
Silver	ND		0.0884	"	"	"	"	"	U
Zinc	ND		32.7	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789207	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-03@7.5-10'
12/6/2024 11:35:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-05 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0999	mg/L	1	B4L1009	12/10/2024	12/11/2024	U
-------	----	--------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	
Sodium	ND	0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	7.35		pH Units	1	B4L1224	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.0830	0.0100	SAR	1	B4L1216	12/12/2024	12/15/2024	
-----	--------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0253	0.00500	mmhos/cm	1	B4L1224	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.13	0.269	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	39.1	9.28	"	"	"	"	"	
Cadmium	ND	0.0928	"	"	"	"	"	U

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-03@7.5-10'
12/6/2024 11:35:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-05 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.28	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	2.85		0.928	"	"	"	"	"	"
Nickel	2.26		0.928	"	"	"	"	"	"
Selenium	ND		0.241	"	"	"	"	"	U
Silver	ND		0.0928	"	"	"	"	"	U
Zinc	ND		34.3	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789207	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Backaround-03@17.5-20'
12/6/2024 11:44:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-06 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0993	mg/L	1	B4L1009	12/10/2024	12/11/2024	U
-------	----	--------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	
Sodium	ND	0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	7.74		pH Units	1	B4L1224	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.397	0.0100	SAR	1	B4L1216	12/12/2024	12/15/2024	
-----	-------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0444	0.00500	mmhos/cm	1	B4L1224	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.79	0.272	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	46.5	9.39	"	"	"	"	"	
Cadmium	ND	0.0939	"	"	"	"	"	U

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Backaround-03@17.5-20'
12/6/2024 11:44:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-06 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.39	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	3.65		0.939	"	"	"	"	"	"
Nickel	3.21		0.939	"	"	"	"	"	"
Selenium	ND		0.244	"	"	"	"	"	U
Silver	ND		0.0939	"	"	"	"	"	U
Zinc	ND		34.7	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789207	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Alfred Garraffa
Project Number: [none]
Project: Noble - State #16-13

Background-04@5-7.5'
12/6/2024 12:59:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-07 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0997	mg/L	1	B4L1010	12/10/2024	12/11/2024	U
-------	----	--------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	
Sodium	ND	0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	7.97		pH Units	1	B4L1224	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.0297	0.0100	SAR	1	B4L1216	12/12/2024	12/15/2024	
-----	--------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0760	0.00500	mmhos/cm	1	B4L1224	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.02	0.283	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	25.4	9.76	"	"	"	"	"	
Cadmium	ND	0.0976	"	"	"	"	"	U

Origins Laboratory



Jen Pellegrini, Project Manager

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Alfred Garraffa
Project Number: [none]
Project: Noble - State #16-13

Background-04@5-7.5'
12/6/2024 12:59:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-07 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.76	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	2.15		0.976	"	"	"	"	"	"
Nickel	1.93		0.976	"	"	"	"	"	"
Selenium	ND		0.254	"	"	"	"	"	U
Silver	ND		0.0976	"	"	"	"	"	U
Zinc	ND		36.1	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789207	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-04@7.5-10'
12/6/2024 12:59:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-08 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.101	mg/L	1	B4L1010	12/10/2024	12/11/2024	U
-------	----	-------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	
Sodium	ND	0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	8.11		pH Units	1	B4L1224	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.0800	0.0100	SAR	1	B4L1216	12/12/2024	12/15/2024	
-----	--------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.114	0.00500	mmhos/cm	1	B4L1224	12/12/2024	12/13/2024	
---------------------------	-------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.34	0.276	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	32.7	9.51	"	"	"	"	"	
Cadmium	ND	0.0951	"	"	"	"	"	U

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Alfred Garraffa
Project Number: [none]
Project: Noble - State #16-13

Background-04@7.5-10'
12/6/2024 12:59:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-08 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.51	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	2.59		0.951	"	"	"	"	"	"
Nickel	2.24		0.951	"	"	"	"	"	"
Selenium	ND		0.247	"	"	"	"	"	U
Silver	ND		0.0951	"	"	"	"	"	U
Zinc	ND		35.2	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789207	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Backaround-04@17.5-20'
12/6/2024 1:06:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-09 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0985	mg/L	1	B4L1010	12/10/2024	12/11/2024	U
-------	----	--------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"	"

pH in Soil by 9045D

pH	7.47		pH Units	1	B4L1225	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	1.16	0.0100	SAR	1	B4L1217	12/12/2024	12/15/2024	
-----	------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.110	0.00500	mmhos/cm	1	B4L1225	12/12/2024	12/13/2024	
---------------------------	-------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	2.00	0.266	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	55.8	9.18	"	"	"	"	"	"
Cadmium	ND	0.0918	"	"	"	"	"	U

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Backaround-04@17.5-20'
12/6/2024 1:06:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-09 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.18	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	3.53		0.918	"	"	"	"	"	"
Nickel	3.61		0.918	"	"	"	"	"	"
Selenium	ND		0.239	"	"	"	"	"	U
Silver	ND		0.0918	"	"	"	"	"	U
Zinc	ND		34.0	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789207	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-05@5-7.5'
12/6/2024 1:14:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-10 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0994	mg/L	1	B4L1010	12/10/2024	12/11/2024	U
-------	----	--------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	
Sodium	ND	0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	6.94		pH Units	1	B4L1225	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.315	0.0100	SAR	1	B4L1217	12/12/2024	12/15/2024	
-----	-------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0296	0.00500	mmhos/cm	1	B4L1225	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.33	0.274	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	28.1	9.46	"	"	"	"	"	
Cadmium	ND	0.0946	"	"	"	"	"	U

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-05@5-7.5'
12/6/2024 1:14:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-10 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.46	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	2.53		0.946	"	"	"	"	"	"
Nickel	2.05		0.946	"	"	"	"	"	"
Selenium	ND		0.246	"	"	"	"	"	U
Silver	ND		0.0946	"	"	"	"	"	U
Zinc	ND		35.0	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789207	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-05@7.5-10'
12/6/2024 1:14:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-11 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.101	mg/L	1	B4L1010	12/10/2024	12/11/2024	U
-------	----	-------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	
Sodium	ND	0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	7.11		pH Units	1	B4L1225	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.729	0.0100	SAR	1	B4L1217	12/12/2024	12/15/2024	
-----	-------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0584	0.00500	mmhos/cm	1	B4L1225	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	0.968	0.254	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	29.2	8.75	"	"	"	"	"	
Cadmium	ND	0.0875	"	"	"	"	"	U

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-05@7.5-10'
12/6/2024 1:14:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-11 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		8.75	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	2.27		0.875	"	"	"	"	"	"
Nickel	1.93		0.875	"	"	"	"	"	"
Selenium	ND		0.228	"	"	"	"	"	U
Silver	ND		0.0875	"	"	"	"	"	U
Zinc	ND		32.4	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789209	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Backaround-05@17.5-20'
12/6/2024 1:27:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-12 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0996	mg/L	1	B4L1010	12/10/2024	12/11/2024	U
-------	----	--------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"	"

pH in Soil by 9045D

pH	7.18		pH Units	1	B4L1225	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.291	0.0100	SAR	1	B4L1217	12/12/2024	12/15/2024	
-----	-------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0716	0.00500	mmhos/cm	1	B4L1225	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.77	0.288	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	41.5	9.92	"	"	"	"	"	"
Cadmium	ND	0.0992	"	"	"	"	"	U

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Backaround-05@17.5-20'
12/6/2024 1:27:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-12 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.92	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	3.82		0.992	"	"	"	"	"	"
Nickel	2.44		0.992	"	"	"	"	"	"
Selenium	ND		0.258	"	"	"	"	"	U
Silver	ND		0.0992	"	"	"	"	"	U
Zinc	ND		36.7	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	0.315	0.244	0.5	mg/Kg	1	L789209	12/06/2024	12/11/2024	J
----------------------	--------------	--------------	-----	-------	---	---------	------------	------------	---

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-06@5-7.5'
12/6/2024 1:35:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-13 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.100	mg/L	1	B4L1010	12/10/2024	12/11/2024	U
-------	----	-------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"	"

pH in Soil by 9045D

pH	7.10		pH Units	1	B4L1225	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.0946	0.0100	SAR	1	B4L1217	12/12/2024	12/15/2024	
-----	--------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0851	0.00500	mmhos/cm	1	B4L1225	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.45	0.277	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	39.7	9.55	"	"	"	"	"	"
Cadmium	ND	0.0955	"	"	"	"	"	U

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-06@5-7.5'
12/6/2024 1:35:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-13 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.55	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	2.84		0.955	"	"	"	"	"	"
Nickel	2.23		0.955	"	"	"	"	"	"
Selenium	ND		0.248	"	"	"	"	"	U
Silver	ND		0.0955	"	"	"	"	"	U
Zinc	ND		35.4	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	0.402	0.244	0.5	mg/Kg	1	L789209	12/06/2024	12/11/2024	J
----------------------	--------------	--------------	-----	-------	---	---------	------------	------------	---

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-06@7.5-10'
12/6/2024 1:35:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-14 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0983	mg/L	1	B4L1010	12/10/2024	12/11/2024	U
-------	----	--------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	"
Sodium	ND	0.435	"	"	"	"	"	"

pH in Soil by 9045D

pH	7.34		pH Units	1	B4L1225	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.202	0.0100	SAR	1	B4L1217	12/12/2024	12/15/2024	
-----	-------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.110	0.00500	mmhos/cm	1	B4L1225	12/12/2024	12/13/2024	
---------------------------	-------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	1.34	0.273	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	37.8	9.41	"	"	"	"	"	"
Cadmium	ND	0.0941	"	"	"	"	"	U

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Background-06@7.5-10'
12/6/2024 1:35:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-14 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		9.41	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	2.88		0.941	"	"	"	"	"	"
Nickel	2.27		0.941	"	"	"	"	"	"
Selenium	ND		0.245	"	"	"	"	"	U
Silver	ND		0.0941	"	"	"	"	"	U
Zinc	ND		34.8	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789209	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Backaround-06@17.5-20'
12/6/2024 1:43:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-15 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0991	mg/L	1	B4L1010	12/10/2024	12/11/2024	U
-------	----	--------	------	---	---------	------------	------------	---

Metals by Saturated Paste by EPA 6010

Calcium	ND	0.499	meq/L	10	[CALC]	12/12/2024	12/15/2024	
Magnesium	ND	0.823	"	"	"	"	"	
Sodium	ND	0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	7.36		pH Units	1	B4L1225	12/12/2024	12/13/2024	
----	------	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	0.348	0.0100	SAR	1	B4L1217	12/12/2024	12/15/2024	
-----	-------	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0614	0.00500	mmhos/cm	1	B4L1225	12/12/2024	12/13/2024	
---------------------------	--------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	2.13	0.245	mg/kg	10	B4L0938	12/09/2024	12/12/2024	
Barium	48.9	8.44	"	"	"	"	"	
Cadmium	ND	0.0844	"	"	"	"	"	U

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Backaround-06@17.5-20'
12/6/2024 1:43:00PM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	---------------------	-----------------	-------	----------	-------	----------	----------	-------

Origins Laboratory
E4L0282-15 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		8.44	mg/kg	10	B4L0938	12/09/2024	12/12/2024	U
Lead	3.59		0.844	"	"	"	"	"	"
Nickel	3.49		0.844	"	"	"	"	"	"
Selenium	ND		0.219	"	"	"	"	"	U
Silver	ND		0.0844	"	"	"	"	"	U
Zinc	ND		31.2	"	"	"	"	"	U

Total Metals 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L789209	12/06/2024	12/11/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory

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

Batch B4L0938 - EPA 3050B

Prepared: 12/09/2024 Analyzed: 12/12/2024

Blank (B4L0938-BLK1)

Arsenic	ND	0.290	mg/kg							U
Barium	ND	10.0	"							U
Cadmium	ND	0.100	"							U
Copper	ND	10.0	"							U
Lead	ND	1.00	"							U
Nickel	ND	1.00	"							U
Selenium	ND	0.260	"							U
Silver	ND	0.100	"							U
Zinc	ND	37.0	"							U

LCS (B4L0938-BS1)

Prepared: 12/09/2024 Analyzed: 12/12/2024

Arsenic	4.84	0.290	mg/kg	5.00		96.7	80-120			
Barium	492	10.0	"	500		98.4	80-120			
Cadmium	4.91	0.100	"	5.00		98.2	80-120			
Copper	53.8	10.0	"	50.0		108	80-120			
Lead	4.96	1.00	"	5.00		99.2	80-120			
Nickel	5.14	1.00	"	5.00		103	80-120			
Selenium	5.00	0.260	"	5.00		99.9	80-120			
Silver	5.29	0.100	"	5.00		106	80-120			
Zinc	49.6	37.0	"	50.0		99.2	80-120			

Matrix Spike (B4L0938-MS1)

Source: E4L0282-01

Prepared: 12/09/2024 Analyzed: 12/12/2024

Arsenic	6.67	0.280	mg/kg	4.82	1.42	109	75-125			
Barium	589	9.64	"	482	39.4	114	75-125			
Cadmium	5.33	0.0964	"	4.82	0.0273	110	75-125			
Copper	61.0	9.64	"	48.2	2.70	121	75-125			
Lead	8.44	0.964	"	4.82	3.81	96.0	75-125			

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory

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

Batch B4L0938 - EPA 3050B

Matrix Spike (B4L0938-MS1)

Source: E4L0282-01

Prepared: 12/09/2024 Analyzed: 12/12/2024

Nickel	7.90	0.964	mg/kg	4.82	2.52	112	75-125			
Selenium	5.27	0.251	"	4.82	0.0483	108	75-125			
Silver	5.68	0.0964	"	4.82	ND	118	75-125			
Zinc	63.9	35.7	"	48.2	10.7	111	75-125			

Matrix Spike Dup (B4L0938-MSD1)

Source: E4L0282-01

Prepared: 12/09/2024 Analyzed: 12/12/2024

Arsenic	5.63	0.272	mg/kg	4.69	1.42	89.9	75-125	16.8	20	
Barium	508	9.38	"	469	39.4	99.9	75-125	14.9	20	
Cadmium	4.60	0.0938	"	4.69	0.0273	97.6	75-125	14.7	20	
Copper	53.3	9.38	"	46.9	2.70	108	75-125	13.5	20	
Lead	7.41	0.938	"	4.69	3.81	76.7	75-125	13.1	20	
Nickel	6.72	0.938	"	4.69	2.52	89.7	75-125	16.1	20	
Selenium	4.65	0.244	"	4.69	0.0483	98.2	75-125	12.4	20	
Silver	4.91	0.0938	"	4.69	ND	105	75-125	14.6	20	
Zinc	55.5	34.7	"	46.9	10.7	95.7	75-125	14.0	20	

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Classical Chemistry Parameters - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4L1009 - DTPA Sorbitol Preparation										
Blank (B4L1009-BLK1)					Prepared: 12/10/2024 Analyzed: 12/11/2024					
Boron	ND	0.100	mg/L							U
Duplicate (B4L1009-DUP1)		Source: E4L0272-01				Prepared: 12/10/2024 Analyzed: 12/13/2024				
Boron	ND	1.00	mg/L		ND			50		U
Batch B4L1010 - DTPA Sorbitol Preparation										
Blank (B4L1010-BLK1)					Prepared: 12/10/2024 Analyzed: 12/11/2024					
Boron	ND	0.100	mg/L							U
Duplicate (B4L1010-DUP1)		Source: E4L0282-07				Prepared: 12/10/2024 Analyzed: 12/11/2024				
Boron	0.0272	0.0992	mg/L		0.0277			1.95	50	U
Batch B4L1216 - Saturated Paste Metals										
Blank (B4L1216-BLK1)					Prepared: 12/12/2024 Analyzed: 12/15/2024					
SAR	ND	0.0100	SAR							U
Calcium PPM	ND	10.0	mg/L							U
Magnesium PPM	ND	10.0	"							U
Sodium PPM	ND	10.0	"							U
Duplicate (B4L1216-DUP1)		Source: E4L0274-05				Prepared: 12/12/2024 Analyzed: 12/15/2024				
SAR	ND	0.0100	SAR		1.53				200	U
Calcium PPM	85.9	10.0	mg/L		80.5			6.48	50	
Magnesium PPM	21.6	10.0	"		20.2			6.80	50	
Sodium PPM	60.7	10.0	"		59.4			2.18	50	

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Classical Chemistry Parameters - Quality Control
Origins Laboratory

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

Batch B4L1217 - Saturated Paste Metals

Blank (B4L1217-BLK1)

Prepared: 12/12/2024 Analyzed: 12/15/2024

Calcium PPM	ND	10.0	mg/L							U
SAR	ND	0.0100	SAR							U
Magnesium PPM	ND	10.0	mg/L							U
Sodium PPM	ND	10.0	"							U

Duplicate (B4L1217-DUP1)

Source: E4L0282-09

Prepared: 12/12/2024 Analyzed: 12/15/2024

Calcium PPM	3.25	10.0	mg/L		3.47			6.55	50	U
SAR	ND	0.0100	SAR		1.16				200	U
Magnesium PPM	0.880	10.0	mg/L		1.03			15.7	50	U
Sodium PPM	9.00	10.0	"		9.55			5.93	50	U

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

Saturated Paste - Quality Control
Origins Laboratory

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

Batch B4L1224 - Saturated Paste pH/EC

Blank (B4L1224-BLK1)

Prepared: 12/12/2024 Analyzed: 12/13/2024

Specific Conductance (EC) ND 0.00500 mmhos/cm U

Duplicate (B4L1224-DUP1)

Source: E4L0274-05

Prepared: 12/12/2024 Analyzed: 12/13/2024

pH 7.75 pH Units 7.83 1.03 25

Specific Conductance (EC) 1.06 0.00500 mmhos/cm 1.01 4.96 25

Batch B4L1225 - Saturated Paste pH/EC

Blank (B4L1225-BLK1)

Prepared: 12/12/2024 Analyzed: 12/13/2024

Specific Conductance (EC) ND 0.00500 mmhos/cm U

Duplicate (B4L1225-DUP1)

Source: E4L0282-09

Prepared: 12/12/2024 Analyzed: 12/13/2024

Specific Conductance (EC) 0.113 0.00500 mmhos/cm 0.110 2.15 25

pH 7.45 pH Units 7.47 0.268 25

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

**Total Metals 7196A - Quality Control
 Waypoint Analytical, LLC.**

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

Batch L789209 -

DUP (L 81562-DUP)

Source: E4L0282-11

Prepared: Analyzed: 12/11/2024

Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		0	20	
----------------------	----	-----	-------	--	--------	---	--	---	----	--

MS (L 81562-MS)

Source: E4L0282-11

Prepared: Analyzed: 12/11/2024

Chromium, Hexavalent	32	2.5	mg/Kg	39.2	< 0.244	82	75-125			
----------------------	----	-----	-------	------	---------	----	--------	--	--	--

LCS (LCS)

Prepared: Analyzed: 12/11/2024

Chromium, Hexavalent	6.13	0.5	mg/Kg	8		77	75-125			
----------------------	------	-----	-------	---	--	----	--------	--	--	--

LRB (LRB)

Prepared: Analyzed: 12/11/2024

Chromium, Hexavalent	ND	0.5	mg/Kg			-				
----------------------	----	-----	-------	--	--	---	--	--	--	--

Origins Laboratory

Jen Pellegrini, Project Manager

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, LLC
 8000 W 44th Ave
 Wheat Ridge CO 80033

Alfred Garraffa
 Project Number: [none]
 Project: Noble - State #16-13

**Total Metals 7196A - Quality Control
 Waypoint Analytical, LLC.**

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

Batch L789207 -

DUP (L 81552-DUP)

Source: E4L0282-01

Prepared: Analyzed: 12/11/2024

Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		0	20	
----------------------	----	-----	-------	--	--------	---	--	---	----	--

MS (L 81552-MS)

Source: E4L0282-01

Prepared: Analyzed: 12/11/2024

Chromium, Hexavalent	28.9	2.5	mg/Kg	39.4	< 0.244	73	75-125			*
----------------------	------	-----	-------	------	---------	----	--------	--	--	---

LCS (LCS)

Prepared: Analyzed: 12/11/2024

Chromium, Hexavalent	6.99	0.5	mg/Kg	8		87	75-125			
----------------------	------	-----	-------	---	--	----	--------	--	--	--

LRB (LRB)

Prepared: Analyzed: 12/11/2024

Chromium, Hexavalent	ND	0.5	mg/Kg			-				
----------------------	----	-----	-------	--	--	---	--	--	--	--

Origins Laboratory

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.

Jen Pellegrini, Project Manager



Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Alfred Garraffa
Project Number: [none]
Project: Noble - State #16-13

Notes and Definitions

- U Sample is Non-Detect.
- J Estimated Value. Analyte below reported quantitation limit.
- * QC Failure
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Origins Laboratory

Jen Pellegrini, Project Manager

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.