



July 31, 2023

Eagle Environmental Consulting, LLC

Martin C Eckert III

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - Monfort Gilcrest K #8-9

Project Number - [none]

Attached are your analytical results for Noble - Monfort Gilcrest K #8-9 received by Origins Laboratory, Inc. July 21, 2023. This project is associated with Origins project number Y307479-01.

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



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

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL-SS-01@3'	Y307479-01	Soil	July 21, 2023 11:30	07/21/2023 15:45
FL-SS-02@3'	Y307479-02	Soil	July 21, 2023 11:32	07/21/2023 15:45
FL-SS-03@3'	Y307479-03	Soil	July 21, 2023 10:20	07/21/2023 15:45
FL-SS-04@3'	Y307479-04	Soil	July 21, 2023 10:30	07/21/2023 15:45
FL-SS-05@3'	Y307479-05	Soil	July 21, 2023 10:40	07/21/2023 15:45
FL-SS-07@3'	Y307479-06	Soil	July 21, 2023 13:30	07/21/2023 15:45
FL-SS-08@3'	Y307479-07	Soil	July 21, 2023 13:40	07/21/2023 15:45
FL-SS-10@3'	Y307479-08	Soil	July 21, 2023 13:45	07/21/2023 15:45

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4307479

Client: Eagle
Client Project ID: Monfort Gilcrest K #8-9

Checklist Completed by: ACN/SHS

Shipped Via: _____
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 7/21/23

Airbill #: N/A

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

Cooler Number/Temperature: 1 / 2 °C _____ / _____ °C _____ / _____ °C (Describe)

Thermometer ID: T004

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"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 NaAsO ₂ +NaOH, ZnAc+NaOH)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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)

Date/Time Reviewed 7/25/23

Origins Laboratory, Inc.

J. Bynon

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

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-01@3'

7/21/2023 11:30:00AM

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

Origins Laboratory, Inc.
Y307479-01 (Soil)

Boron (DTPA Sorbitol)

Boron	0.123	0.0995	mg/L	1	B3G2507	07/25/2023	07/26/2023	
-------	-------	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3G2421	07/24/2023	07/25/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	116 %	50-150			"	"	"	
------------------------	-------	--------	--	--	---	---	---	--

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3G2418	07/24/2023	07/26/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

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.

Jordan A. Bynon, Project Manager

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

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-01@3'

7/21/2023 11:30:00AM

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

Origins Laboratory, Inc.
Y307479-01 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	107 %		70-130			B3G24 18	07/24/2023	07/26/2023	
Surrogate: Toluene-d8	98.0 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	102 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.09		0.499	meq/L	10	[CALC]	07/24/2023	07/25/2023	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L695033	07/26/2023	07/27/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	0.00114	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	0.00236	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	0.00142	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	0.00081	0.000437	0.00067	"	"	"	"	"	
Chrysene	0.002	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	0.00163	0.000394	0.00067	"	"	"	"	"	

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-01@3'

7/21/2023 11:30:00AM

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

Waypoint Analytical, LLC.
Y307479-01 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L695033	07/26/2023	07/27/2023
Indeno(1,2,3-cd)pyrene	0.000928	0.000627	0.00067	"	"	"	"	"
Pyrene	0.00203	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	60.4 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	58.6 %		33-122			"	"	"
Surrogate: Nitrobenzene-d5	49.2 %		29-110			"	"	"

pH in Soil by 9045D

pH	7.87			pH Units	1	B3G2414	07/24/2023	07/25/2023
----	------	--	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	0.113			SAR	1	B3G2409	07/24/2023	07/25/2023
-----	-------	--	--	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.221		0.00500	mmhos/cm	1	B3G2414	07/24/2023	07/25/2023
---------------------------	-------	--	---------	----------	---	---------	------------	------------

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-02@3'

7/21/2023 11:32:00AM

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

Origins Laboratory, Inc.
Y307479-02 (Soil)

Boron (DTPA Sorbitol)

Boron	0.204	0.0999	mg/L	1	B3G2507	07/25/2023	07/26/2023	
-------	-------	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3G2421	07/24/2023	07/25/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	116 %	50-150	"	"	"	"	"	
------------------------	-------	--------	---	---	---	---	---	--

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3G2418	07/24/2023	07/26/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-02@3'

7/21/2023 11:32:00AM

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

Origins Laboratory, Inc.
Y307479-02 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	108 %		70-130			B3G24 18	07/24/2023	07/26/2023
Surrogate: Toluene-d8	95.5 %		70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	105 %		70-130			"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	1.52		0.499	meq/L	10	[CALC]	07/24/2023	07/25/2023
Magnesium	ND		0.823	"	"	"	"	"
Sodium	ND		0.435	"	"	"	"	"

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L695033	07/26/2023	07/27/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo(a)anthracene	0.0012	0.000493	0.00067	"	"	"	"	"
Benzo(a)pyrene	0.00257	0.000468	0.00067	"	"	"	"	"
Benzo(b)fluoranthene	0.00178	0.000585	0.00067	"	"	"	"	"
Benzo(k)fluoranthene	0.000922	0.000437	0.00067	"	"	"	"	"
Chrysene	0.00227	0.000624	0.00067	"	"	"	"	"
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"
Fluoranthene	0.00154	0.000394	0.00067	"	"	"	"	"

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-02@3'

7/21/2023 11:32:00AM

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

Waypoint Analytical, LLC.
Y307479-02 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L695033	07/26/2023	07/27/2023
Indeno(1,2,3-cd)pyrene	0.00101	0.000627	0.00067	"	"	"	"	"
Pyrene	0.00205	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	61.8 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	65.2 %		33-122			"	"	"
Surrogate: Nitrobenzene-d5	51.5 %		29-110			"	"	"

pH in Soil by 9045D

pH	7.95			pH Units	1	B3G2414	07/24/2023	07/25/2023
----	------	--	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	0.283			SAR	1	B3G2409	07/24/2023	07/25/2023
-----	-------	--	--	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.325		0.00500	mmhos/cm	1	B3G2414	07/24/2023	07/25/2023
---------------------------	-------	--	---------	----------	---	---------	------------	------------

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-03@3'

7/21/2023 10:20:00AM

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

Origins Laboratory, Inc.
Y307479-03 (Soil)

Boron (DTPA Sorbitol)

Boron	1.24	0.0985	mg/L	1	B3G2507	07/25/2023	07/26/2023	
-------	------	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3G2421	07/24/2023	07/25/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	117 %	50-150	"	"	"	"	"	
------------------------	-------	--------	---	---	---	---	---	--

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3G2418	07/24/2023	07/26/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-03@3'

7/21/2023 10:20:00AM

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

Origins Laboratory, Inc.
Y307479-03 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	108 %		70-130			B3G24 18	07/24/2023	07/26/2023	
Surrogate: Toluene-d8	99.4 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	104 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.79		0.499	meq/L	10	[CALC]	07/24/2023	07/25/2023	
Magnesium	2.27		0.823	"	"	"	"	"	
Sodium	3.55		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L695033	07/26/2023	07/27/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	0.00171	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	0.00378	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	0.00261	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	0.00126	0.000437	0.00067	"	"	"	"	"	
Chrysene	0.00313	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	0.00286	0.000394	0.00067	"	"	"	"	"	

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-03@3'

7/21/2023 10:20:00AM

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

Waypoint Analytical, LLC.
Y307479-03 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L695033	07/26/2023	07/27/2023
Indeno(1,2,3-cd)pyrene	0.00198	0.000627	0.00067	"	"	"	"	"
Pyrene	0.00325	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	63.6 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	62.3 %		33-122			"	"	"
Surrogate: Nitrobenzene-d5	50 %		29-110			"	"	"

pH in Soil by 9045D

pH	8.02			pH Units	1	B3G2414	07/24/2023	07/25/2023
----	------	--	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	2.23			SAR	1	B3G2409	07/24/2023	07/25/2023
-----	------	--	--	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.13		0.00500	mmhos/cm	1	B3G2414	07/24/2023	07/25/2023
---------------------------	------	--	---------	----------	---	---------	------------	------------

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-04@3'

7/21/2023 10:30:00AM

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

Origins Laboratory, Inc.
Y307479-04 (Soil)

Boron (DTPA Sorbitol)

Boron	1.41	0.0989	mg/L	1	B3G2507	07/25/2023	07/26/2023	
-------	------	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3G2421	07/24/2023	07/25/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	115 %	50-150	"	"	"	"	"	
------------------------	-------	--------	---	---	---	---	---	--

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3G2418	07/24/2023	07/26/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

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.

Jordan A. Bynon, Project Manager

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

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-04@3'

7/21/2023 10:30:00AM

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

Origins Laboratory, Inc.
Y307479-04 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	111 %		70-130			B3G24 18	07/24/2023	07/26/2023	
Surrogate: Toluene-d8	97.8 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	106 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.77		0.499	meq/L	10	[CALC]	07/24/2023	07/25/2023	
Magnesium	2.18		0.823	"	"	"	"	"	
Sodium	5.95		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L695033	07/26/2023	07/27/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	0.000365	0.000334	0.00067	"	"	"	"	"	J
Benzo(a)anthracene	0.00254	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	0.0043	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	0.00276	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	0.00151	0.000437	0.00067	"	"	"	"	"	
Chrysene	0.00402	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	0.000706	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	0.00392	0.000394	0.00067	"	"	"	"	"	

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-04@3'

7/21/2023 10:30:00AM

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

Waypoint Analytical, LLC.
Y307479-04 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L695033	07/26/2023	07/27/2023
Indeno(1,2,3-cd)pyrene	0.00164	0.000627	0.00067	"	"	"	"	"
Pyrene	0.00475	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	67.8 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	68.7 %		33-122			"	"	"
Surrogate: Nitrobenzene-d5	53.2 %		29-110			"	"	"

pH in Soil by 9045D

pH	8.16			pH Units	1	B3G2414	07/24/2023	07/25/2023
----	------	--	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	3.79			SAR	1	B3G2409	07/24/2023	07/25/2023
-----	------	--	--	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.59		0.00500	mmhos/cm	1	B3G2414	07/24/2023	07/25/2023
---------------------------	------	--	---------	----------	---	---------	------------	------------

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-05@3'

7/21/2023 10:40:00AM

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

Origins Laboratory, Inc.
Y307479-05 (Soil)

Boron (DTPA Sorbitol)

Boron	1.22	0.0993	mg/L	1	B3G2507	07/25/2023	07/26/2023	
-------	------	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3G2421	07/24/2023	07/25/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	104 %	50-150			"	"	"	
------------------------	-------	--------	--	--	---	---	---	--

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3G2418	07/24/2023	07/26/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

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.

Jordan A. Bynon, Project Manager

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

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-05@3'

7/21/2023 10:40:00AM

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

Origins Laboratory, Inc.
Y307479-05 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	111 %		70-130			B3G24 18	07/24/2023	07/26/2023	
Surrogate: Toluene-d8	96.7 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	106 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	3.38		0.499	meq/L	10	[CALC]	07/24/2023	07/25/2023	
Magnesium	2.69		0.823	"	"	"	"	"	
Sodium	3.91		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L695033	07/26/2023	07/27/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	0.00242	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	0.00458	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	0.00268	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	0.00139	0.000437	0.00067	"	"	"	"	"	
Chrysene	0.00442	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	0.000799	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	0.00363	0.000394	0.00067	"	"	"	"	"	

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-05@3'

7/21/2023 10:40:00AM

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

Waypoint Analytical, LLC.
Y307479-05 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L695033	07/26/2023	07/27/2023
Indeno(1,2,3-cd)pyrene	0.00163	0.000627	0.00067	"	"	"	"	"
Pyrene	0.00465	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	68.2 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	68.8 %		33-122			"	"	"
Surrogate: Nitrobenzene-d5	53.2 %		29-110			"	"	"

pH in Soil by 9045D

pH	8.11			pH Units	1	B3G2414	07/24/2023	07/25/2023
----	------	--	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	2.25			SAR	1	B3G2409	07/24/2023	07/25/2023
-----	------	--	--	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.18		0.00500	mmhos/cm	1	B3G2414	07/24/2023	07/25/2023
---------------------------	------	--	---------	----------	---	---------	------------	------------

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-07@3'

7/21/2023 1:30:00PM

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

Origins Laboratory, Inc.
Y307479-06 (Soil)

Boron (DTPA Sorbitol)

Boron	1.41	0.0990	mg/L	1	B3G2507	07/25/2023	07/26/2023	
-------	------	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3G2421	07/24/2023	07/25/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	111 %	50-150	"	"	"	"	"	
------------------------	-------	--------	---	---	---	---	---	--

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3G2418	07/24/2023	07/26/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-07@3'

7/21/2023 1:30:00PM

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

Origins Laboratory, Inc.
Y307479-06 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	111 %		70-130			B3G24 18	07/24/2023	07/26/2023	
Surrogate: Toluene-d8	99.1 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	105 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.50		0.499	meq/L	10	[CALC]	07/24/2023	07/25/2023	
Magnesium	2.01		0.823	"	"	"	"	"	
Sodium	2.31		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L695033	07/26/2023	07/27/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	0.0018	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	0.00394	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	0.00212	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	0.00119	0.000437	0.00067	"	"	"	"	"	
Chrysene	0.0031	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	0.00293	0.000394	0.00067	"	"	"	"	"	

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-07@3'

7/21/2023 1:30:00PM

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

Waypoint Analytical, LLC.
Y307479-06 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L695033	07/26/2023	07/27/2023
Indeno(1,2,3-cd)pyrene	0.00141	0.000627	0.00067	"	"	"	"	"
Pyrene	0.00324	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	69.9 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	66.6 %		33-122			"	"	"
Surrogate: Nitrobenzene-d5	54 %		29-110			"	"	"

pH in Soil by 9045D

pH	8.05			pH Units	1	B3G2414	07/24/2023	07/25/2023
----	------	--	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	1.54			SAR	1	B3G2409	07/24/2023	07/25/2023
-----	------	--	--	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.925		0.00500	mmhos/cm	1	B3G2414	07/24/2023	07/25/2023
---------------------------	-------	--	---------	----------	---	---------	------------	------------

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-08@3'

7/21/2023 1:40:00PM

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

Origins Laboratory, Inc.
Y307479-07 (Soil)

Boron (DTPA Sorbitol)

Boron	1.25	0.0992	mg/L	1	B3G2507	07/25/2023	07/26/2023	
-------	------	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3G2421	07/24/2023	07/25/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	118 %	50-150			"	"	"	
------------------------	-------	--------	--	--	---	---	---	--

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3G2418	07/24/2023	07/26/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-08@3'

7/21/2023 1:40:00PM

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

Origins Laboratory, Inc.
Y307479-07 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	113 %		70-130			B3G24 18	07/24/2023	07/26/2023	
Surrogate: Toluene-d8	98.2 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	104 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.34		0.499	meq/L	10	[CALC]	07/24/2023	07/25/2023	
Magnesium	2.24		0.823	"	"	"	"	"	
Sodium	6.30		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L695170	07/27/2023	07/27/2023	
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	0.00227	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	0.00437	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	0.00356	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	0.00206	0.000437	0.00067	"	"	"	"	"	
Chrysene	0.00405	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	0.00252	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	0.00341	0.000394	0.00067	"	"	"	"	"	

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-08@3'

7/21/2023 1:40:00PM

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

Waypoint Analytical, LLC.
Y307479-07 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L695170	07/27/2023	07/27/2023
Indeno(1,2,3-cd)pyrene	0.00266	0.000627	0.00067	"	"	"	"	"
Pyrene	0.00461	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	51.5 %		33-115			"	"	"
Surrogate: 4-Terphenyl-d14	52.1 %		33-122			"	"	"
Surrogate: Nitrobenzene-d5	45.4 %		29-110			"	"	"

pH in Soil by 9045D

pH	8.21			pH Units	1	B3G2414	07/24/2023	07/25/2023
----	------	--	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	4.16			SAR	1	B3G2409	07/24/2023	07/25/2023
-----	------	--	--	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.26		0.00500	mmhos/cm	1	B3G2414	07/24/2023	07/25/2023
---------------------------	------	--	---------	----------	---	---------	------------	------------

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-10@3'

7/21/2023 1:45:00PM

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

Origins Laboratory, Inc.
Y307479-08 (Soil)

Boron (DTPA Sorbitol)

Boron	0.199	0.0998	mg/L	1	B3G2507	07/25/2023	07/26/2023	
-------	-------	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3G2421	07/24/2023	07/25/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	115 %	50-150			"	"	"	
------------------------	-------	--------	--	--	---	---	---	--

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B3G2418	07/24/2023	07/26/2023	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Naphthalene	ND	0.00380	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-10@3'

7/21/2023 1:45:00PM

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

Origins Laboratory, Inc.
Y307479-08 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	110 %		70-130			B3G24 18	07/24/2023	07/26/2023
Surrogate: Toluene-d8	96.0 %		70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	105 %		70-130			"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	1.66		0.499	meq/L	10	[CALC]	07/24/2023	07/25/2023
Magnesium	ND		0.823	"	"	"	"	"
Sodium	ND		0.435	"	"	"	"	"

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00109	0.00201	mg/Kg	1	L695170	07/27/2023	07/27/2023
2-Methylnaphthalene	ND	0.00194	0.00201	"	"	"	"	"
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"
Anthracene	ND	0.000334	0.00067	"	"	"	"	"
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"
Benzo(b)fluoranthene	0.000771	0.000585	0.00067	"	"	"	"	"
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"
Chrysene	0.00131	0.000624	0.00067	"	"	"	"	"
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"
Fluoranthene	0.000734	0.000394	0.00067	"	"	"	"	"

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

FL-SS-10@3'

7/21/2023 1:45:00PM

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

Waypoint Analytical, LLC.
Y307479-08 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L695170	07/27/2023	07/27/2023
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"
Pyrene	0.00075	0.000643	0.00067	"	"	"	"	"

Surrogate: 2-Fluorobiphenyl	64 %	33-115	"	"	"
Surrogate: 4-Terphenyl-d14	69.8 %	33-122	"	"	"
Surrogate: Nitrobenzene-d5	60.3 %	29-110	"	"	"

pH in Soil by 9045D

pH	8.01	pH Units	1	B3G2414	07/24/2023	07/25/2023
----	------	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	0.115	SAR	1	B3G2409	07/24/2023	07/25/2023
-----	-------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.285	0.00500	mmhos/cm	1	B3G2414	07/24/2023	07/25/2023
---------------------------	-------	---------	----------	---	---------	------------	------------

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3G2418 - EPA 5030 (soil)										
Blank (B3G2418-BLK1)					Prepared: 07/24/2023 Analyzed: 07/25/2023					
1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							U
1,3,5-Trimethylbenzene	ND	0.00200	"							U
Benzene	ND	0.00200	"							U
Ethylbenzene	ND	0.00200	"							U
Naphthalene	ND	0.00380	"							U
Toluene	ND	0.00200	"							U
Xylenes, total	ND	0.00200	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125	101		70-130			
Surrogate: Toluene-d8	0.12		"	0.125	98.9		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	101		70-130			

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3G2418 - EPA 5030 (soil)										
LCS (B3G2418-BS1)					Prepared: 07/24/2023 Analyzed: 07/25/2023					
1,2,4-Trimethylbenzene	0.0977	0.00200	mg/kg	0.100		97.7	70-130			
1,3,5-Trimethylbenzene	0.0977	0.00200	"	0.100		97.7	70-130			
Benzene	0.0855	0.00200	"	0.100		85.5	70-130			
Ethylbenzene	0.0924	0.00200	"	0.100		92.4	70-130			
Naphthalene	0.0930	0.00380	"	0.100		93.0	70-130			
Toluene	0.0857	0.00200	"	0.100		85.7	70-130			
o-Xylene	0.0953	0.00200	"	0.100		95.3	70-130			
m,p-Xylene	0.185	0.00400	"	0.200		92.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		97.9	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		102	70-130			

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3G2418 - EPA 5030 (soil)										
Matrix Spike (B3G2418-MS1)		Source: Y307491-01			Prepared: 07/24/2023 Analyzed: 07/26/2023					
1,2,4-Trimethylbenzene	0.0625	0.00200	mg/kg	0.0600	ND	104	70-130			
1,3,5-Trimethylbenzene	0.0619	0.00200	"	0.0600	ND	103	70-130			
Benzene	0.0557	0.00200	"	0.0600	ND	92.8	70-130			
Ethylbenzene	0.0589	0.00200	"	0.0600	ND	98.2	70-130			
Naphthalene	0.0630	0.00380	"	0.0600	ND	105	70-130			
Toluene	0.0559	0.00200	"	0.0600	ND	93.2	70-130			
o-Xylene	0.0610	0.00200	"	0.0600	ND	102	70-130			
m,p-Xylene	0.117	0.00400	"	0.120	ND	97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		110	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.5	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		102	70-130			

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3G2418 - EPA 5030 (soil)										
Matrix Spike Dup (B3G2418-MSD1)			Source: Y307491-01		Prepared: 07/24/2023 Analyzed: 07/26/2023					
1,2,4-Trimethylbenzene	0.0623	0.00200	mg/kg	0.0600	ND	104	70-130	0.321	20	
1,3,5-Trimethylbenzene	0.0621	0.00200	"	0.0600	ND	104	70-130	0.290	20	
Benzene	0.0553	0.00200	"	0.0600	ND	92.2	70-130	0.685	20	
Ethylbenzene	0.0586	0.00200	"	0.0600	ND	97.6	70-130	0.545	20	
Naphthalene	0.0683	0.00380	"	0.0600	ND	114	70-130	8.01	20	
Toluene	0.0552	0.00200	"	0.0600	ND	92.0	70-130	1.37	20	
o-Xylene	0.0614	0.00200	"	0.0600	ND	102	70-130	0.523	20	
m,p-Xylene	0.118	0.00400	"	0.120	ND	98.4	70-130	0.850	20	
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		108	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.0	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	70-130			

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3G2421 - EPA 3550B										
Blank (B3G2421-BLK1)					Prepared: 07/24/2023 Analyzed: 07/24/2023					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	29		"	24.9		117	50-150			

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.

Jordan A. Bynon, Project Manager

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

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

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

Batch B3G2421 - EPA 3550B

LCS (B3G2421-BS1)

Prepared: 07/24/2023 Analyzed: 07/24/2023

Diesel (C10-C28)	788	50.0	mg/kg	1000		78.8	70-130			
Residual Range Organics (C28-C40)	968	200	"	1000		96.8	70-130			
Surrogate: o-Terphenyl	57		"	49.8		115	50-150			

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.

Jordan A. Bynon, Project Manager

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

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

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

Batch B3G2421 - EPA 3550B

Matrix Spike (B3G2421-MS1)		Source: Y307463-01			Prepared: 07/24/2023 Analyzed: 07/24/2023					
Diesel (C10-C28)	790	50.0	mg/kg	1000	ND	79.0	70-130			
Residual Range Organics (C28-C40)	993	200	"	1000	ND	99.3	70-130			
Surrogate: o-Terphenyl	58		"	49.8		116	50-150			

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.

Jordan A. Bynon, Project Manager

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

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3G2421 - EPA 3550B										
Matrix Spike Dup (B3G2421-MSD1)		Source: Y307463-01			Prepared: 07/24/2023 Analyzed: 07/24/2023					
Diesel (C10-C28)	781	50.0	mg/kg	1000	ND	78.1	70-130	1.08	35	
Residual Range Organics (C28-C40)	963	200	"	1000	ND	96.3	70-130	3.10	35	
Surrogate: o-Terphenyl	58		"	49.8		116	50-150			

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.

Jordan A. Bynon, Project Manager

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

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

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

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 B3G2409 - Saturated Paste Metals

Blank (B3G2409-BLK1)

Prepared: 07/24/2023 Analyzed: 07/25/2023

Calcium PPM	ND	10.0	mg/L
SAR	0.00		SAR
Magnesium PPM	ND	10.0	mg/L
Sodium PPM	ND	10.0	"

Duplicate (B3G2409-DUP1)

Source: Y307418-13

Prepared: 07/24/2023 Analyzed: 07/25/2023

SAR	0.00		SAR	6.97		200	200
Calcium PPM	9.72	10.0	mg/L	8.41		14.5	50
Magnesium PPM	2.55	10.0	"	2.16		16.6	50
Sodium PPM	88.4	10.0	"	87.6		1.01	50

Batch B3G2507 - DTPA Sorbitol Preparation

Blank (B3G2507-BLK1)

Prepared: 07/25/2023 Analyzed: 07/26/2023

Boron	ND	0.100	mg/L
-------	----	-------	------

Duplicate (B3G2507-DUP1)

Source: Y307479-01

Prepared: 07/25/2023 Analyzed: 07/26/2023

Boron	0.132	0.0988	mg/L	0.123		7.08	50
-------	-------	--------	------	-------	--	------	----

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

Saturated Paste - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3G2414 - Saturated Paste pH/EC										
Blank (B3G2414-BLK1)					Prepared: 07/24/2023 Analyzed: 07/25/2023					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							
Duplicate (B3G2414-DUP1)					Source: Y307418-13 Prepared: 07/24/2023 Analyzed: 07/25/2023					
pH	7.72		pH Units		7.72			0.00	25	
Specific Conductance (EC)	0.452	0.00500	mmhos/cm		0.423			6.67	25	

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

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

Batch L695170 - 3550B

MSD (L 85668-MSD-L695170)		Source: 85668			Prepared: 07/27/2023 Analyzed: 07/27/2023					
Pyrene	0.133	0.00067	mg/Kg	0.162	<0.000643	82	30-130	3.8	30	
Indeno(1,2,3-cd)pyrene	0.0992	0.00067	"	0.162	<0.000627	61.2	30-130	2.8	30	
Fluorene	0.135	0.00067	"	0.162	<0.000286	83.3	30-130	11.7	30	
Fluoranthene	0.134	0.00067	"	0.162	<0.000394	82.7	30-130	7.7	30	
Dibenz(a,h)anthracene	0.126	0.00067	"	0.162	<0.000614	77.7	30-130	5.4	30	
Chrysene	0.127	0.00067	"	0.162	<0.000624	78.3	30-130	8.1	30	
Benzo(k)fluoranthene	0.118	0.00067	"	0.162	<0.000437	72.8	30-130	1.6	30	
1-Methylnaphthalene	0.116	0.00201	"	0.162	<0.00109	71.6	30-130	10.9	30	
Benzo(a)pyrene	0.133	0.00067	"	0.162	<0.000468	82	30-130	8.6	30	
Benzo(a)anthracene	0.125	0.00067	"	0.162	<0.000493	77.1	30-130	8.3	30	
Anthracene	0.14	0.00067	"	0.162	<0.000334	86.4	30-130	7.4	30	
Acenaphthene	0.123	0.00067	"	0.162	<0.000304	75.9	30-130	8.4	30	
2-Methylnaphthalene	0.115	0.00201	"	0.162	<0.00194	70.9	30-130	11	30	
Benzo(b)fluoranthene	0.099	0.00067	"	0.162	<0.000585	61.1	30-130	1.5	30	
Surrogate: 2-Fluorobiphenyl	64.6		"	0.325	171	64.6	33-115			
Surrogate: 4-Terphenyl-d14	75.3		"	0.325	216	75.3	33-122			
Surrogate: Nitrobenzene-d5	57.8		"	0.325	164	57.8	29-110			

MS (L 85668-MS-L695170)		Source: 85668			Prepared: 07/27/2023 Analyzed: 07/27/2023					
Benzo(b)fluoranthene	0.0975	0.00067	mg/Kg	0.165	<0.000585	59	30-130			
Fluorene	0.12	0.00067	"	0.165	<0.000286	72.7	30-130			
1-Methylnaphthalene	0.104	0.00201	"	0.165	<0.00109	63	30-130			
Benzo(a)anthracene	0.115	0.00067	"	0.165	<0.000493	69.6	30-130			
Pyrene	0.128	0.00067	"	0.165	<0.000643	77.5	30-130			
Indeno(1,2,3-cd)pyrene	0.0964	0.00067	"	0.165	<0.000627	58.4	30-130			
Fluoranthene	0.124	0.00067	"	0.165	<0.000394	75.1	30-130			
Dibenz(a,h)anthracene	0.133	0.00067	"	0.165	<0.000614	80.6	30-130			

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

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

Batch L695170 - 3550B

MS (L 85668-MS-L695170)		Source: 85668			Prepared: 07/27/2023 Analyzed: 07/27/2023					
Chrysene	0.117	0.00067	mg/Kg	0.165	<0.000624	70.9	30-130			
2-Methylnaphthalene	0.103	0.00201	"	0.165	<0.00194	62.4	30-130			
Benzo(k)fluoranthene	0.12	0.00067	"	0.165	<0.000437	72.7	30-130			
Acenaphthene	0.113	0.00067	"	0.165	<0.000304	68.4	30-130			
Anthracene	0.13	0.00067	"	0.165	<0.000334	78.7	30-130			
Benzo(a)pyrene	0.122	0.00067	"	0.165	<0.000468	73.9	30-130			
Surrogate: 4-Terphenyl-d14	70.6		"	0.33	216	70.6	33-122			
Surrogate: Nitrobenzene-d5	51.8		"	0.33	164	51.8	29-110			
Surrogate: 2-Fluorobiphenyl	60.3		"	0.33	171	60.3	33-115			

LCS (LCS-L695170)		Prepared: 07/27/2023 Analyzed: 07/27/2023								
Benzo(k)fluoranthene	0.146	0.00067	mg/Kg	0.167		87.4	30-130			
Pyrene	0.141	0.00067	"	0.167		84.4	30-130			
Benzo(b)fluoranthene	0.144	0.00067	"	0.167		86.2	30-130			
Indeno(1,2,3-cd)pyrene	0.113	0.00067	"	0.167		67.6	30-130			
Fluorene	0.133	0.00067	"	0.167		79.6	30-130			
Fluoranthene	0.133	0.00067	"	0.167		79.6	30-130			
Dibenz(a,h)anthracene	0.152	0.00067	"	0.167		91	30-130			
Chrysene	0.128	0.00067	"	0.167		76.6	30-130			
1-Methylnaphthalene	0.112	0.00201	"	0.167		67	30-130			
2-Methylnaphthalene	0.11	0.00201	"	0.167		65.8	30-130			
Acenaphthene	0.122	0.00067	"	0.167		73	30-130			
Anthracene	0.131	0.00067	"	0.167		78.4	30-130			
Benzo(a)anthracene	0.129	0.00067	"	0.167		77.2	30-130			
Benzo(a)pyrene	0.139	0.00067	"	0.167		83.2	30-130			
Surrogate: Nitrobenzene-d5	63.3		"	0.333		63.3	29-110			
Surrogate: 2-Fluorobiphenyl	66.3		"	0.333		66.3	33-115			

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L695170 - 3550B										
LCS (LCS-L695170)					Prepared: 07/27/2023 Analyzed: 07/27/2023					
Surrogate: 4-Terphenyl-d14	82.5		mg/Kg	0.333		82.5	33-122			
LRB (LRB-L695170)					Prepared: 07/27/2023 Analyzed: 07/27/2023					
Fluorene	ND	0.00067	mg/Kg				-			
Pyrene	ND	0.00067	"				-			
Benzo(a)pyrene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
Acenaphthene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
Benzo(a)anthracene	ND	0.00067	"				-			
Benzo(b)fluoranthene	ND	0.00067	"				-			
Benzo(k)fluoranthene	ND	0.00067	"				-			
Chrysene	ND	0.00067	"				-			
Fluoranthene	ND	0.00067	"				-			
Indeno(1,2,3-cd)pyrene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Dibenz(a,h)anthracene	ND	0.00067	"				-			
Surrogate: 4-Terphenyl-d14	81.9		"	0.333		81.9	33-122			
Surrogate: 2-Fluorobiphenyl	61.8		"	0.333		61.8	33-115			
Surrogate: Nitrobenzene-d5	57.9		"	0.333		57.9	29-110			

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

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

Batch L695033 - 3550B

MSD (L 85157-MSD-L695033)		Source: 85157			Prepared: 07/26/2023 Analyzed: 07/27/2023					
Pyrene	0.116	0.00067	mg/Kg	0.162	<0.000643	71.6	30-130	5.3	30	
Benzo(a)pyrene	0.128	0.00067	"	0.162	<0.000468	79	30-130	7.2	30	
Fluorene	0.127	0.00067	"	0.162	<0.000286	78.3	30-130	7.3	30	
Fluoranthene	0.12	0.00067	"	0.162	<0.000394	74	30-130	7.7	30	
Dibenz(a,h)anthracene	0.124	0.00067	"	0.162	<0.000614	76.5	30-130	13.7	30	
Chrysene	0.122	0.00067	"	0.162	<0.000624	75.3	30-130	5	30	
Indeno(1,2,3-cd)pyrene	0.091	0.00067	"	0.162	<0.000627	56.1	30-130	18.4	30	
Benzo(b)fluoranthene	0.0956	0.00067	"	0.162	<0.000585	59	30-130	11	30	
1-Methylnaphthalene	0.105	0.00201	"	0.162	<0.00109	64.8	30-130	7.6	30	
Benzo(a)anthracene	0.12	0.00067	"	0.162	<0.000493	74	30-130	7.7	30	
Anthracene	0.126	0.00067	"	0.162	<0.000334	77.7	30-130	7.4	30	
Acenaphthene	0.113	0.00067	"	0.162	<0.000304	69.7	30-130	7.3	30	
2-Methylnaphthalene	0.108	0.00201	"	0.162	<0.00194	66.6	30-130	8.3	30	
Benzo(k)fluoranthene	0.103	0.00067	"	0.162	<0.000437	63.5	30-130	13.1	30	
Surrogate: Nitrobenzene-d5	55		"	0.325	186	55	29-110			
Surrogate: 4-Terphenyl-d14	73.8		"	0.325	281	73.8	33-122			
Surrogate: 2-Fluorobiphenyl	65.2		"	0.325	221	65.2	33-115			

MS (L 85157-MS-L695033)		Source: 85157			Prepared: 07/26/2023 Analyzed: 07/27/2023					
Dibenz(a,h)anthracene	0.108	0.00067	mg/Kg	0.164	<0.000614	65.8	30-130			
Pyrene	0.11	0.00067	"	0.164	<0.000643	67	30-130			
Indeno(1,2,3-cd)pyrene	0.0756	0.00067	"	0.164	<0.000627	46	30-130			
1-Methylnaphthalene	0.0973	0.00201	"	0.164	<0.00109	59.3	30-130			
Fluoranthene	0.111	0.00067	"	0.164	<0.000394	67.6	30-130			
Chrysene	0.116	0.00067	"	0.164	<0.000624	70.7	30-130			
Benzo(k)fluoranthene	0.0903	0.00067	"	0.164	<0.000437	55	30-130			
2-Methylnaphthalene	0.0993	0.00201	"	0.164	<0.00194	60.5	30-130			

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

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

Batch L695033 - 3550B

MS (L 85157-MS-L695033)		Source: 85157			Prepared: 07/26/2023 Analyzed: 07/27/2023					
Benzo(a)pyrene	0.119	0.00067	mg/Kg	0.164	<0.000468	72.5	30-130			
Benzo(a)anthracene	0.111	0.00067	"	0.164	<0.000493	67.6	30-130			
Anthracene	0.117	0.00067	"	0.164	<0.000334	71.3	30-130			
Acenaphthene	0.105	0.00067	"	0.164	<0.000304	64	30-130			
Benzo(b)fluoranthene	0.0856	0.00067	"	0.164	<0.000585	52.1	30-130			
Fluorene	0.118	0.00067	"	0.164	<0.000286	71.9	30-130			
Surrogate: Nitrobenzene-d5	50.1		"	0.329	186	50.1	29-110			
Surrogate: 4-Terphenyl-d14	66.2		"	0.329	281	66.2	33-122			
Surrogate: 2-Fluorobiphenyl	59.5		"	0.329	221	59.5	33-115			

LCS (LCS-L695033)		Prepared: 07/26/2023 Analyzed: 07/27/2023								
Benzo(k)fluoranthene	0.0714	0.00067	mg/Kg	0.167		42.7	30-130			
Dibenz(a,h)anthracene	0.0919	0.00067	"	0.167		55	30-130			
Fluoranthene	0.086	0.00067	"	0.167		51.4	30-130			
Fluorene	0.0868	0.00067	"	0.167		51.9	30-130			
Indeno(1,2,3-cd)pyrene	0.0674	0.00067	"	0.167		40.3	30-130			
Pyrene	0.084	0.00067	"	0.167		50.2	30-130			
Benzo(b)fluoranthene	0.0695	0.00067	"	0.167		41.6	30-130			
1-Methylnaphthalene	0.0738	0.00201	"	0.167		44.1	30-130			
Benzo(a)anthracene	0.0873	0.00067	"	0.167		52.2	30-130			
Anthracene	0.0895	0.00067	"	0.167		53.5	30-130			
Acenaphthene	0.0767	0.00067	"	0.167		45.9	30-130			
2-Methylnaphthalene	0.0747	0.00201	"	0.167		44.7	30-130			
Chrysene	0.0898	0.00067	"	0.167		53.7	30-130			
Benzo(a)pyrene	0.0952	0.00067	"	0.167		57	30-130			
Surrogate: Nitrobenzene-d5	39.6		"	0.333		39.6	29-110			
Surrogate: 4-Terphenyl-d14	56.7		"	0.333		56.7	33-122			

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

PAH by 8270D SIM - Quality Control Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L695033 - 3550B										
LCS (LCS-L695033)					Prepared: 07/26/2023 Analyzed: 07/27/2023					
Surrogate: 2-Fluorobiphenyl	47.7		mg/Kg	0.333		47.7	33-115			
LRB (LRB-L695033)					Prepared: 07/26/2023 Analyzed: 07/27/2023					
Dibenz(a,h)anthracene	ND	0.00067	mg/Kg				-			
Fluoranthene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Indeno(1,2,3-cd)pyrene	ND	0.00067	"				-			
Chrysene	ND	0.00067	"				-			
Pyrene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
Benzo(k)fluoranthene	ND	0.00067	"				-			
Benzo(b)fluoranthene	ND	0.00067	"				-			
Benzo(a)pyrene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00201	"				-			
1-Methylnaphthalene	ND	0.00201	"				-			
Benzo(a)anthracene	ND	0.00067	"				-			
Surrogate: Nitrobenzene-d5	39.3		"	0.333		39.3	29-110			
Surrogate: 4-Terphenyl-d14	55.2		"	0.333		55.2	33-122			
Surrogate: 2-Fluorobiphenyl	46.2		"	0.333		46.2	33-115			

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, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: [none]
Project: Noble - Monfort Gilcrest K #8-9

Notes and Definitions

U Sample is Non-Detect.

J Estimated Value. Analyte below reported quantitation limit.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Calculated results may use J-flag data (instead of reported "ND") as part of calculation to provide a more accurate result.

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.

Jordan A. Bynon, Project Manager