



March 18, 2024

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - Asbury Gas Unit 1

Project Number - [none]

Attached are your analytical results for KMG - Asbury Gas Unit 1 received by Origins Laboratory, Inc. February 27, 2024. This project is associated with Origins project number Y402671-01.

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH-B01@5'	Y402671-01	Soil	February 27, 2024 11:30	02/27/2024 16:42
FL-B01@3'	Y402671-02	Soil	February 27, 2024 11:40	02/27/2024 16:42
WH-BG01@3'	Y402671-03	Soil	February 27, 2024 13:00	02/27/2024 16:42
WH-BG01@6'	Y402671-04	Soil	February 27, 2024 13:02	02/27/2024 16:42
WH-BG02@3'	Y402671-05	Soil	February 27, 2024 13:04	02/27/2024 16:42
WH-BG02@6'	Y402671-06	Soil	February 27, 2024 13:06	02/27/2024 16:42
WH-BG03@3'	Y402671-07	Soil	February 27, 2024 13:08	02/27/2024 16:42
WH-BG03@6'	Y402671-08	Soil	February 27, 2024 13:10	02/27/2024 16:42
WH-BG04@3'	Y402671-09	Soil	February 27, 2024 13:12	02/27/2024 16:42
WH-BG04@6'	Y402671-10	Soil	February 27, 2024 13:14	02/27/2024 16:42
WH-BG05@3'	Y402671-11	Soil	February 27, 2024 13:16	02/27/2024 16:42
WH-BG05@6'	Y402671-12	Soil	February 27, 2024 13:18	02/27/2024 16:42
WH-BG06@3'	Y402671-13	Soil	February 27, 2024 13:20	02/27/2024 16:42
WH-BG06@6'	Y402671-14	Soil	February 27, 2024 13:22	02/27/2024 16:42

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

Dan Coloccia

Project Number: [none]

Project: KMG - Asbury Gas Unit 1

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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

ORIGINS

LABORATORY, INC

4402671

www.originslaboratory.com

Initial

page 1 of 2

Client: Eagle Environmental (6X4)
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: dcoloccia@eagle-environment.com
Project Manager: D. Coloccia
Project Name: Asbury Gas Unit 1
Project Number: -
Samples Collected By: CG

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix		Analysis				Sample Instructions		
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa Canister #	Other	Full Table 915-1	EC 1PH		SAR	Boron
WH-BG01E5'	2/27/24	1130	3	X					X		X				1	Turnaround Time: Some Day <input checked="" type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input type="checkbox"/>
FL-BG01E3'		1140									X				2	
WH-BG01E3'		1300									X	X	X	X	3	
WH-BG01E6'		1302									X	X	X	X	4	
WH-BG02E3'		1304									X	X	X	X	5	
WH-BG02E6'		1306									X	X	X	X	6	
WH-BG03E3'		1308									X	X	X	X	7	
WH-BG03E6'		1310									X	X	X	X	8	
WH-BG04E3'		1312									X	X	X	X	9	
WH-BG04E6'		1314									X	X	X	X	10	
Relinquished By: Chris Bock	Date: 2/27/24	Time: 1642	Received By: CHS		Date: 2/27/24	Time: 1642										
Relinquished By:	Date:	Time:	Received By:	Date:	Time:											

Temp Received: 41.5

Date Results Needed

Origins Laboratory, Inc.

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: Y4025971

Client: Eagle

Client Project ID: Asbury GU 1

Checklist Completed by: EHS

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

Date/time completed: 2/27/24

Airbill #: N/A

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

Cooler Number/Temperature: 145.0 °C 1 °C 1 °C (Describe) °C

Thermometer ID: TOOU

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 NaAsO ₂ +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.

[Signature]
Reviewed by (Project Manager)

2/27/24
Date/Time Reviewed

Origins Laboratory, Inc.

[Signature]

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-B01@5'

2/27/2024 11:30:00AM

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

Origins Laboratory, Inc.
Y402671-01 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0991	mg/L	1	B4B2906	02/29/2024	03/01/2024	
-------	----	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4B2702	02/27/2024	02/28/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	78.8 %	50-150	"	"	"
------------------------	--------	--------	---	---	---

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4B2724	02/27/2024	02/28/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	115 %	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-B01@5'

2/27/2024 11:30:00AM

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

Origins Laboratory, Inc.
Y402671-01 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	99.8 %	70-130	B4B27 24	02/27/2024	02/28/2024
Surrogate: 4-Bromofluorobenzene	100 %	70-130	"	"	"

Metals by Saturated Paste by EPA 6010

Calcium	1.87	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	ND	0.823	"	"	"	"	"
Sodium	0.710	0.435	"	"	"	"	"

PAH by EPA 8270E

1-Methylnaphthalene	ND	0.002	mg/kg	1	B4B2725	02/27/2024	02/27/2024	U
2-Methylnaphthalene	ND	0.002	"	"	"	"	"	U
Acenaphthene	ND	0.020	"	"	"	"	"	U
Anthracene	ND	0.020	"	"	"	"	"	U
Benzo (a) anthracene	ND	0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND	0.020	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	0.020	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	0.020	"	"	"	"	"	U
Chrysene	ND	0.020	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	0.020	"	"	"	"	"	U
Fluoranthene	ND	0.020	"	"	"	"	"	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-B01@5'

2/27/2024 11:30:00AM

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

Origins Laboratory, Inc.
Y402671-01 (Soil)

PAH by EPA 8270E

Fluorene	ND	0.020	mg/kg	1	B4B2725	02/27/2024	02/27/2024	U
Indeno (1,2,3-cd) pyrene	ND	0.020	"	"	"	"	"	U
Naphthalene	ND	0.002	"	"	"	"	"	U
Pyrene	ND	0.020	"	"	"	"	"	U

Surrogate: Fluorene-d10	100 %	60-130	"	"	"
Surrogate: Anthracene-d10	97.5 %	60-130	"	"	"
Surrogate: Pyrene-d10	100 %	60-130	"	"	"
Surrogate: Benzo (a) pyrene-d12	102 %	60-130	"	"	"

pH in Soil by 9045D

pH	8.30	pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	0.631	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	-------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.376	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-B01@5'

2/27/2024 11:30:00AM

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

Origins Laboratory, Inc.
Y402671-01 (Soil)

Table 915 metals by EPA 6020B

Arsenic	1.97	0.285	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	40.5	9.83	"	"	"	"	"
Cadmium	0.109	0.0983	"	"	"	"	"
Copper	ND	9.83	"	"	"	"	"
Lead	5.30	0.983	"	"	"	"	"
Nickel	5.72	0.983	"	"	"	"	"
Selenium	ND	0.256	"	"	"	"	"
Silver	ND	0.0983	"	"	"	"	"
Zinc	ND	36.4	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.502	mg/Kg	1	L737853	02/27/2024	03/14/2024
----------------------	----	-------	-------	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

FL-B01@3'

2/27/2024 11:40:00AM

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

Origins Laboratory, Inc.
Y402671-02 (Soil)

Boron (DTPA Sorbitol)

Boron	0.229	0.0999	mg/L	1	B4B2906	02/29/2024	03/01/2024	
-------	-------	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4B2702	02/27/2024	02/28/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	81.3 %	50-150	"	"	"	"	"
------------------------	--------	--------	---	---	---	---	---

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4B2724	02/27/2024	02/28/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	117 %	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

FL-B01@3'

2/27/2024 11:40:00AM

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

Origins Laboratory, Inc.

Y402671-02 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	100 %	70-130				B4B27 24	02/27/2024	02/28/2024	
Surrogate: 4-Bromofluorobenzene	101 %	70-130				"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.02	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024	
Magnesium	0.847	0.823	"	"	"	"	"	
Sodium	0.860	0.435	"	"	"	"	"	

PAH by EPA 8270E

1-Methylnaphthalene	ND	0.002	mg/kg	1	B4B2725	02/27/2024	02/27/2024	U
2-Methylnaphthalene	ND	0.002	"	"	"	"	"	U
Acenaphthene	ND	0.020	"	"	"	"	"	U
Anthracene	ND	0.020	"	"	"	"	"	U
Benzo (a) anthracene	ND	0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND	0.020	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	0.020	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	0.020	"	"	"	"	"	U
Chrysene	ND	0.020	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	0.020	"	"	"	"	"	U
Fluoranthene	ND	0.020	"	"	"	"	"	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

FL-B01@3'

2/27/2024 11:40:00AM

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

Origins Laboratory, Inc.
Y402671-02 (Soil)

PAH by EPA 8270E

Fluorene	ND	0.020	mg/kg	1	B4B2725	02/27/2024	02/27/2024	U
Indeno (1,2,3-cd) pyrene	ND	0.020	"	"	"	"	"	U
Naphthalene	ND	0.002	"	"	"	"	"	U
Pyrene	ND	0.020	"	"	"	"	"	U

Surrogate: Fluorene-d10	99.5 %	60-130	"	"	"
Surrogate: Anthracene-d10	100 %	60-130	"	"	"
Surrogate: Pyrene-d10	99.8 %	60-130	"	"	"
Surrogate: Benzo (a) pyrene-d12	101 %	60-130	"	"	"

pH in Soil by 9045D

pH	8.36	pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	0.718	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	-------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.421	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

FL-B01@3'

2/27/2024 11:40:00AM

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

Origins Laboratory, Inc.
Y402671-02 (Soil)

Table 915 metals by EPA 6020B

Arsenic	2.13	0.251	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	62.9	8.65	"	"	"	"	"
Cadmium	0.267	0.0865	"	"	"	"	"
Copper	8.98	8.65	"	"	"	"	"
Lead	9.51	0.865	"	"	"	"	"
Nickel	7.21	0.865	"	"	"	"	"
Selenium	ND	0.225	"	"	"	"	"
Silver	ND	0.0865	"	"	"	"	"
Zinc	37.6	32.0	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737853	02/27/2024	03/14/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG01@3'
2/27/2024 1:00:00PM

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

Origins Laboratory, Inc.
Y402671-03 (Soil)

Boron (DTPA Sorbitol)

Boron	0.102	0.0999	mg/L	1	B4B2906	02/29/2024	03/01/2024
-------	-------	--------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	2.14	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	1.24	0.823	"	"	"	"	"
Sodium	2.56	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.34		pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	1.97	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.672	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	2.24	0.265	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	50.0	9.13	"	"	"	"	"
Cadmium	ND	0.0913	"	"	"	"	"
Copper	ND	9.13	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG01@3'

2/27/2024 1:00:00PM

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

Origins Laboratory, Inc.
Y402671-03 (Soil)

Table 915 metals by EPA 6020B

Lead	4.33		0.913	mg/kg	10	B4B2734	02/27/2024	03/10/2024	
Nickel	7.59		0.913	"	"	"	"	"	
Selenium	ND		0.237	"	"	"	"	"	
Silver	ND		0.0913	"	"	"	"	"	
Zinc	ND		33.8	"	"	"	"	"	

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737853	02/27/2024	03/14/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG01@6'

2/27/2024 1:02:00PM

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

Origins Laboratory, Inc.
Y402671-04 (Soil)

Boron (DTPA Sorbitol)

Boron	0.192	0.101	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	-------	-------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	1.16	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	ND	0.823	"	"	"	"	"
Sodium	2.09	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.31	pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	2.18	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.413	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	3.26	0.274	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	78.5	9.44	"	"	"	"	"
Cadmium	ND	0.0944	"	"	"	"	"
Copper	ND	9.44	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG01@6'

2/27/2024 1:02:00PM

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

Origins Laboratory, Inc.
Y402671-04 (Soil)

Table 915 metals by EPA 6020B

Lead	6.87	0.944	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Nickel	10.2	0.944	"	"	"	"	"
Selenium	ND	0.245	"	"	"	"	"
Silver	ND	0.0944	"	"	"	"	"
Zinc	37.8	34.9	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737853	02/27/2024	03/14/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG02@3'

2/27/2024 1:04:00PM

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

Origins Laboratory, Inc.
Y402671-05 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.100	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	----	-------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	0.888	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	ND	0.823	"	"	"	"	"
Sodium	1.09	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.17		pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	1.31	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.284	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	1.56	0.257	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	47.9	8.87	"	"	"	"	"
Cadmium	ND	0.0887	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG02@3'

2/27/2024 1:04:00PM

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

Origins Laboratory, Inc.
Y402671-05 (Soil)

Table 915 metals by EPA 6020B

Copper	ND		8.87	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Lead	3.56		0.887	"	"	"	"	"
Nickel	5.88		0.887	"	"	"	"	"
Selenium	ND		0.231	"	"	"	"	"
Silver	ND		0.0887	"	"	"	"	"
Zinc	ND		32.8	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737855	02/27/2024	03/14/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG02@6'

2/27/2024 1:06:00PM

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

Origins Laboratory, Inc.
Y402671-06 (Soil)

Boron (DTPA Sorbitol)

Boron	0.102	0.100	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	-------	-------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	1.60	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	0.880	0.823	"	"	"	"	"
Sodium	1.90	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.38	pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	1.71	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.443	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	1.46	0.252	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	39.7	8.68	"	"	"	"	"
Cadmium	ND	0.0868	"	"	"	"	"
Copper	ND	8.68	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG02@6'

2/27/2024 1:06:00PM

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

Origins Laboratory, Inc.
Y402671-06 (Soil)

Table 915 metals by EPA 6020B

Lead	3.93		0.868	mg/kg	10	B4B2734	02/27/2024	03/10/2024	
Nickel	5.97		0.868	"	"	"	"	"	
Selenium	ND		0.226	"	"	"	"	"	
Silver	ND		0.0868	"	"	"	"	"	
Zinc	ND		32.1	"	"	"	"	"	

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737855	02/27/2024	03/14/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG03@3'

2/27/2024 1:08:00PM

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

Origins Laboratory, Inc.
Y402671-07 (Soil)

Boron (DTPA Sorbitol)

Boron	0.154	0.0999	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	-------	--------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	2.57	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	1.38	0.823	"	"	"	"	"
Sodium	5.00	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.40		pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	3.56	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.963	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	5.69	0.260	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	107	8.97	"	"	"	"	"
Cadmium	0.104	0.0897	"	"	"	"	"
Copper	14.1	8.97	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG03@3'

2/27/2024 1:08:00PM

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

Origins Laboratory, Inc.
Y402671-07 (Soil)

Table 915 metals by EPA 6020B

Lead	12.8	0.897	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Nickel	13.8	0.897	"	"	"	"	"
Selenium	0.654	0.233	"	"	"	"	"
Silver	ND	0.0897	"	"	"	"	"
Zinc	73.2	33.2	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737855	02/27/2024	03/14/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG03@6'

2/27/2024 1:10:00PM

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

Origins Laboratory, Inc.
Y402671-08 (Soil)

Boron (DTPA Sorbitol)

Boron	0.228	0.100	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	-------	-------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	3.01	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	1.81	0.823	"	"	"	"	"
Sodium	2.55	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.37		pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	1.64	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.758	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	5.78	0.280	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	162	9.65	"	"	"	"	"
Cadmium	0.158	0.0965	"	"	"	"	"
Copper	18.2	9.65	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG03@6'

2/27/2024 1:10:00PM

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

Origins Laboratory, Inc.
Y402671-08 (Soil)

Table 915 metals by EPA 6020B

Lead	27.2	0.965	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Nickel	18.0	0.965	"	"	"	"	"
Selenium	1.15	0.251	"	"	"	"	"
Silver	ND	0.0965	"	"	"	"	"
Zinc	82.7	35.7	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.502	mg/Kg	1	L737855	02/27/2024	03/14/2024
----------------------	----	-------	-------	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG04@3'
2/27/2024 1:12:00PM

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

Origins Laboratory, Inc.
Y402671-09 (Soil)

Boron (DTPA Sorbitol)

Boron	0.122	0.0997	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	-------	--------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	0.975	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	ND	0.823	"	"	"	"	"
Sodium	0.601	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.33		pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	0.693	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	-------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.237	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	1.85	0.287	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	45.6	9.91	"	"	"	"	"
Cadmium	ND	0.0991	"	"	"	"	"
Copper	ND	9.91	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG04@3'

2/27/2024 1:12:00PM

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

Origins Laboratory, Inc.
Y402671-09 (Soil)

Table 915 metals by EPA 6020B

Lead	5.05	0.991	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Nickel	6.69	0.991	"	"	"	"	"
Selenium	ND	0.258	"	"	"	"	"
Silver	ND	0.0991	"	"	"	"	"
Zinc	ND	36.7	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737855	02/27/2024	03/14/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG04@6'

2/27/2024 1:14:00PM

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

Origins Laboratory, Inc.
Y402671-10 (Soil)

Boron (DTPA Sorbitol)

Boron	0.118	0.0999	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	-------	--------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	1.33	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	ND	0.823	"	"	"	"	"
Sodium	1.01	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.41		pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	1.01	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.320	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	2.68	0.285	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	70.3	9.83	"	"	"	"	"
Cadmium	ND	0.0983	"	"	"	"	"
Copper	ND	9.83	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG04@6'

2/27/2024 1:14:00PM

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

Origins Laboratory, Inc.
Y402671-10 (Soil)

Table 915 metals by EPA 6020B

Lead	5.52	0.983	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Nickel	8.42	0.983	"	"	"	"	"
Selenium	ND	0.256	"	"	"	"	"
Silver	ND	0.0983	"	"	"	"	"
Zinc	ND	36.4	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737855	02/27/2024	03/14/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG05@3'

2/27/2024 1:16:00PM

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

Origins Laboratory, Inc.
Y402671-11 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.101	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	----	-------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	0.690	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	ND	0.823	"	"	"	"	"
Sodium	0.612	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	7.70		pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	0.836	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	-------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.222	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	2.04	0.274	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	57.0	9.43	"	"	"	"	"
Cadmium	ND	0.0943	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG05@3'

2/27/2024 1:16:00PM

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

Origins Laboratory, Inc.
Y402671-11 (Soil)

Table 915 metals by EPA 6020B

Copper	ND	9.43	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Lead	5.30	0.943	"	"	"	"	"
Nickel	7.71	0.943	"	"	"	"	"
Selenium	ND	0.245	"	"	"	"	"
Silver	ND	0.0943	"	"	"	"	"
Zinc	ND	34.9	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737855	02/27/2024	03/14/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG05@6'

2/27/2024 1:18:00PM

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

Origins Laboratory, Inc.
Y402671-12 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0991	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	----	--------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	1.65	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	0.864	0.823	"	"	"	"	"
Sodium	1.38	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.38		pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	--	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	1.23	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.414	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	1.52	0.244	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	52.7	8.43	"	"	"	"	"
Cadmium	ND	0.0843	"	"	"	"	"
Copper	ND	8.43	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG05@6'

2/27/2024 1:18:00PM

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

Origins Laboratory, Inc.
Y402671-12 (Soil)

Table 915 metals by EPA 6020B

Lead	4.37		0.843	mg/kg	10	B4B2734	02/27/2024	03/10/2024	
Nickel	6.10		0.843	"	"	"	"	"	
Selenium	ND		0.219	"	"	"	"	"	
Silver	ND		0.0843	"	"	"	"	"	
Zinc	ND		31.2	"	"	"	"	"	

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737855	02/27/2024	03/14/2024	
----------------------	----	-------	-----	-------	---	---------	------------	------------	--

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG06@3'

2/27/2024 1:20:00PM

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

Origins Laboratory, Inc.
Y402671-13 (Soil)

Boron (DTPA Sorbitol)

Boron	0.162	0.101	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	-------	-------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	1.45	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	ND	0.823	"	"	"	"	"
Sodium	1.41	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.43	pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	1.35	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.374	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	2.62	0.274	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	107	9.44	"	"	"	"	"
Cadmium	ND	0.0944	"	"	"	"	"
Copper	ND	9.44	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG06@3'

2/27/2024 1:20:00PM

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

Origins Laboratory, Inc.
Y402671-13 (Soil)

Table 915 metals by EPA 6020B

Lead	5.10	0.944	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Nickel	7.13	0.944	"	"	"	"	"
Selenium	ND	0.245	"	"	"	"	"
Silver	ND	0.0944	"	"	"	"	"
Zinc	ND	34.9	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L737855	02/27/2024	03/14/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG06@6'

2/27/2024 1:22:00PM

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

Origins Laboratory, Inc.
Y402671-14 (Soil)

Boron (DTPA Sorbitol)

Boron	0.131	0.100	mg/L	1	B4B2907	02/29/2024	03/01/2024
-------	-------	-------	------	---	---------	------------	------------

Metals by Saturated Paste by EPA 6010

Calcium	1.13	0.499	meq/L	10	[CALC]	02/28/2024	02/29/2024
Magnesium	ND	0.823	"	"	"	"	"
Sodium	1.27	0.435	"	"	"	"	"

pH in Soil by 9045D

pH	8.32	pH Units	1	B4B2820	02/28/2024	02/29/2024
----	------	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	1.35	0.0100	SAR	1	B4B2808	02/28/2024	02/29/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.330	0.00500	mmhos/cm	1	B4B2820	02/28/2024	02/29/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Arsenic	1.47	0.258	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Barium	42.3	8.91	"	"	"	"	"
Cadmium	ND	0.0891	"	"	"	"	"
Copper	ND	8.91	"	"	"	"	"

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

WH-BG06@6'

2/27/2024 1:22:00PM

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

Origins Laboratory, Inc.
Y402671-14 (Soil)

Table 915 metals by EPA 6020B

Lead	4.25		0.891	mg/kg	10	B4B2734	02/27/2024	03/10/2024
Nickel	6.68		0.891	"	"	"	"	"
Selenium	ND		0.232	"	"	"	"	"
Silver	ND		0.0891	"	"	"	"	"
Zinc	ND		33.0	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.248	0.51	mg/Kg	1	L737855	02/27/2024	03/14/2024
----------------------	----	-------	------	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2702 - EPA 3550B										
Blank (B4B2702-BLK1)					Prepared: 02/27/2024 Analyzed: 02/27/2024					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	22		"	24.9		87.9	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.

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2702 - EPA 3550B

LCS (B4B2702-BS1)

Prepared: 02/27/2024 Analyzed: 02/27/2024

Diesel (C10-C28)	1010	50.0	mg/kg	1000		101	70-130			
Residual Range Organics (C28-C40)	1130	200	"	1000		113	70-130			
Surrogate: o-Terphenyl	43		"	49.8		87.1	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2702 - EPA 3550B

Matrix Spike (B4B2702-MS1)		Source: Y402633-01			Prepared: 02/27/2024 Analyzed: 02/27/2024					
Diesel (C10-C28)	951	50.0	mg/kg	1000	ND	95.1	70-130			
Residual Range Organics (C28-C40)	1060	200	"	1000	ND	106	70-130			
Surrogate: o-Terphenyl	34		"	49.8		68.4	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2702 - EPA 3550B

Matrix Spike Dup (B4B2702-MSD1)		Source: Y402633-01			Prepared: 02/27/2024 Analyzed: 02/27/2024					
Diesel (C10-C28)	848	50.0	mg/kg	1000	ND	84.8	70-130	11.4	35	
Residual Range Organics (C28-C40)	964	200	"	1000	ND	96.4	70-130	9.24	35	
Surrogate: o-Terphenyl	48		"	49.8		95.9	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2724 - EPA 5030 (soil)										
Blank (B4B2724-BLK1)					Prepared: 02/27/2024 Analyzed: 02/27/2024					
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	0.14		"	0.125	114		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	100		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	100		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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2724 - EPA 5030 (soil)

LCS (B4B2724-BS1)

Prepared: 02/27/2024 Analyzed: 02/27/2024

1,2,4-Trimethylbenzene	0.0918	0.00200	mg/kg	0.100		91.8	70-130			
1,3,5-Trimethylbenzene	0.0946	0.00200	"	0.100		94.6	70-130			
Benzene	0.0945	0.00200	"	0.100		94.5	70-130			
Ethylbenzene	0.0920	0.00200	"	0.100		92.0	70-130			
Naphthalene	0.102	0.00380	"	0.100		102	70-130			
Toluene	0.0946	0.00200	"	0.100		94.6	70-130			
o-Xylene	0.0906	0.00200	"	0.100		90.6	70-130			
m,p-Xylene	0.183	0.00400	"	0.200		91.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		113	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		94.4	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.

Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2724 - EPA 5030 (soil)										
Matrix Spike (B4B2724-MS1)		Source: Y402658-01			Prepared: 02/27/2024 Analyzed: 02/27/2024					
1,2,4-Trimethylbenzene	0.0842	0.00200	mg/kg	0.100	ND	84.2	70-130			
1,3,5-Trimethylbenzene	0.0867	0.00200	"	0.100	ND	86.7	70-130			
Benzene	0.0905	0.00200	"	0.100	ND	90.5	70-130			
Ethylbenzene	0.0852	0.00200	"	0.100	ND	85.2	70-130			
Naphthalene	0.0930	0.00380	"	0.100	ND	93.0	70-130			
Toluene	0.0887	0.00200	"	0.100	0.000520	88.1	70-130			
o-Xylene	0.0833	0.00200	"	0.100	ND	83.3	70-130			
m,p-Xylene	0.168	0.00400	"	0.200	ND	83.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		115	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.0	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		94.7	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2724 - EPA 5030 (soil)										
Matrix Spike Dup (B4B2724-MSD1)		Source: Y402658-01			Prepared: 02/27/2024 Analyzed: 02/27/2024					
1,2,4-Trimethylbenzene	0.0812	0.00200	mg/kg	0.100	ND	81.2	70-130	3.60	20	
1,3,5-Trimethylbenzene	0.0841	0.00200	"	0.100	ND	84.1	70-130	3.02	20	
Benzene	0.0881	0.00200	"	0.100	ND	88.1	70-130	2.62	20	
Ethylbenzene	0.0831	0.00200	"	0.100	ND	83.1	70-130	2.52	20	
Naphthalene	0.0933	0.00380	"	0.100	ND	93.3	70-130	0.301	20	
Toluene	0.0862	0.00200	"	0.100	0.000520	85.6	70-130	2.86	20	
o-Xylene	0.0820	0.00200	"	0.100	ND	82.0	70-130	1.52	20	
m,p-Xylene	0.164	0.00400	"	0.200	ND	82.0	70-130	2.34	20	
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		115	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		94.4	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

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

Batch B4B2734 - EPA 3050B

Blank (B4B2734-BLK1)

Prepared: 02/27/2024 Analyzed: 03/10/2024

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

LCS (B4B2734-BS1)

Prepared: 02/27/2024 Analyzed: 03/10/2024

Arsenic	5.10	0.290	mg/kg	5.00	102	80-120
Barium	523	10.0	"	500	105	80-120
Cadmium	5.55	0.100	"	5.00	111	80-120
Copper	55.1	10.0	"	50.0	110	80-120
Lead	4.78	1.00	"	5.00	95.5	80-120
Nickel	5.31	1.00	"	5.00	106	80-120
Selenium	5.82	0.260	"	5.00	116	80-120
Silver	5.34	0.100	"	5.00	107	80-120
Zinc	50.3	37.0	"	50.0	101	80-120

Matrix Spike (B4B2734-MS1)

Source: Y402671-02

Prepared: 02/27/2024 Analyzed: 03/10/2024

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

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

Batch B4B2734 - EPA 3050B

Matrix Spike (B4B2734-MS1)		Source: Y402671-02			Prepared: 02/27/2024 Analyzed: 03/10/2024					
Arsenic	6.31	0.258	mg/kg	4.45	2.13	94.0	75-125			
Barium	506	8.90	"	445	62.9	99.7	75-125			
Cadmium	4.96	0.0890	"	4.45	0.267	106	75-125			
Copper	52.4	8.90	"	44.5	8.98	97.6	75-125			
Lead	13.0	0.890	"	4.45	9.51	77.7	75-125			
Nickel	11.0	0.890	"	4.45	7.21	86.2	75-125			
Selenium	4.61	0.231	"	4.45	0.161	100	75-125			
Silver	4.39	0.0890	"	4.45	0.0381	97.8	75-125			
Zinc	88.1	32.9	"	44.5	37.6	114	75-125			
Matrix Spike Dup (B4B2734-MSD1)		Source: Y402671-02			Prepared: 02/27/2024 Analyzed: 03/10/2024					
Arsenic	6.51	0.266	mg/kg	4.58	2.13	95.6	75-125	3.17	20	
Barium	524	9.17	"	458	62.9	101	75-125	3.51	20	
Cadmium	5.31	0.0917	"	4.58	0.267	110	75-125	6.88	20	
Copper	55.4	9.17	"	45.8	8.98	101	75-125	5.57	20	
Lead	14.3	0.917	"	4.58	9.51	105	75-125	9.97	20	
Nickel	11.4	0.917	"	4.58	7.21	90.9	75-125	2.97	20	
Selenium	4.88	0.238	"	4.58	0.161	103	75-125	5.72	20	
Silver	4.70	0.0917	"	4.58	0.0381	102	75-125	6.81	20	
Zinc	92.2	33.9	"	45.8	37.6	119	75-125	4.48	20	

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4B2725 - EPA 3580

Blank (B4B2725-BLK1)

Prepared: 02/27/2024 Analyzed: 02/27/2024

1-Methylnaphthalene	ND	0.002	mg/kg							U
2-Methylnaphthalene	ND	0.002	"							U
Acenaphthene	ND	0.020	"							U
Anthracene	ND	0.020	"							U
Benzo (a) anthracene	ND	0.005	"							U
Benzo (a) pyrene	ND	0.020	"							U
Benzo (b) fluoranthene	ND	0.020	"							U
Benzo (g,h,i) perylene	ND	0.020	"							U
Benzo (k) fluoranthene	ND	0.020	"							U
Chrysene	ND	0.020	"							U
Dibenz (a,h) anthracene	ND	0.020	"							U
Fluoranthene	ND	0.020	"							U
Fluorene	ND	0.020	"							U
Indeno (1,2,3-cd) pyrene	ND	0.020	"							U
Naphthalene	ND	0.002	"							U
Phenanthrene	ND	0.020	"							U
Pyrene	ND	0.020	"							U
Surrogate: Fluorene-d10	200		ug/kg	200		98.5	60-130			
Surrogate: Anthracene-d10	200		"	200		99.6	60-130			
Surrogate: Pyrene-d10	200		"	200		101	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		103	60-130			

LCS (B4B2725-BS1)

Prepared: 02/27/2024 Analyzed: 02/27/2024

1-Methylnaphthalene	0.187	0.002	mg/kg	0.200		93.4	70-130			
2-Methylnaphthalene	0.184	0.002	"	0.200		92.1	70-130			
Acenaphthene	0.187	0.020	"	0.200		93.4	70-130			
Anthracene	0.183	0.020	"	0.200		91.7	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4B2725 - EPA 3580

LCS (B4B2725-BS1)

Prepared: 02/27/2024 Analyzed: 02/27/2024

Benzo (a) anthracene	0.179	0.005	mg/kg	0.200		89.6	70-130
Benzo (a) pyrene	0.213	0.020	"	0.200		107	70-130
Benzo (b) fluoranthene	0.200	0.020	"	0.200		100	70-130
Benzo (g,h,i) perylene	0.199	0.020	"	0.200		99.6	70-130
Benzo (k) fluoranthene	0.193	0.020	"	0.200		96.5	70-130
Chrysene	0.192	0.020	"	0.200		95.9	70-130
Dibenz (a,h) anthracene	0.215	0.020	"	0.200		108	70-130
Fluoranthene	0.184	0.020	"	0.200		91.8	70-130
Fluorene	0.183	0.020	"	0.200		91.4	70-130
Indeno (1,2,3-cd) pyrene	0.194	0.020	"	0.200		97.2	70-130
Naphthalene	0.188	0.002	"	0.200		94.1	70-130
Phenanthrene	0.194	0.020	"	0.200		96.9	70-130
Pyrene	0.193	0.020	"	0.200		96.4	70-130
Surrogate: Fluorene-d10	200		ug/kg	200		99.7	60-130
Surrogate: Anthracene-d10	200		"	200		98.2	60-130
Surrogate: Pyrene-d10	200		"	200		97.6	60-130
Surrogate: Benzo (a) pyrene-d12	210		"	200		103	60-130

Matrix Spike (B4B2725-MS1)

Source: Y402671-01

Prepared: 02/27/2024 Analyzed: 02/27/2024

1-Methylnaphthalene	0.196	0.002	mg/kg	0.200	ND	98.0	70-130
2-Methylnaphthalene	0.194	0.002	"	0.200	ND	97.2	70-130
Acenaphthene	0.195	0.020	"	0.200	0.0003	97.4	70-130
Anthracene	0.205	0.020	"	0.200	ND	103	70-130
Benzo (a) anthracene	0.176	0.005	"	0.200	0.002	87.1	70-130
Benzo (a) pyrene	0.223	0.020	"	0.200	ND	112	70-130
Benzo (b) fluoranthene	0.189	0.020	"	0.200	ND	94.5	70-130
Benzo (g,h,i) perylene	0.181	0.020	"	0.200	0.0007	90.3	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4B2725 - EPA 3580

Matrix Spike (B4B2725-MS1)		Source: Y402671-01			Prepared: 02/27/2024 Analyzed: 02/27/2024					
Benzo (k) fluoranthene	0.188	0.020	mg/kg	0.200	ND	93.8	70-130			
Chrysene	0.197	0.020	"	0.200	ND	98.3	70-130			
Dibenz (a,h) anthracene	0.214	0.020	"	0.200	ND	107	70-130			
Fluoranthene	0.187	0.020	"	0.200	ND	93.7	70-130			
Fluorene	0.195	0.020	"	0.200	0.0004	97.1	70-130			
Indeno (1,2,3-cd) pyrene	0.204	0.020	"	0.200	ND	102	70-130			
Naphthalene	0.197	0.002	"	0.200	ND	98.5	70-130			
Phenanthrene	0.202	0.020	"	0.200	ND	101	70-130			
Pyrene	0.204	0.020	"	0.200	ND	102	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	200		"	200		102	60-130			
Surrogate: Pyrene-d10	200		"	200		98.9	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		105	60-130			

Matrix Spike Dup (B4B2725-MSD1)		Source: Y402671-01			Prepared: 02/27/2024 Analyzed: 02/27/2024					
1-Methylnaphthalene	0.190	0.002	mg/kg	0.200	ND	95.2	70-130	2.82	20	
2-Methylnaphthalene	0.188	0.002	"	0.200	ND	94.2	70-130	3.09	20	
Acenaphthene	0.186	0.020	"	0.200	0.0003	93.0	70-130	4.57	20	
Anthracene	0.192	0.020	"	0.200	ND	95.9	70-130	6.84	20	
Benzo (a) anthracene	0.171	0.005	"	0.200	0.002	84.5	70-130	3.00	20	
Benzo (a) pyrene	0.202	0.020	"	0.200	ND	101	70-130	9.94	20	
Benzo (b) fluoranthene	0.192	0.020	"	0.200	ND	96.1	70-130	1.67	20	
Benzo (g,h,i) perylene	0.188	0.020	"	0.200	0.0007	93.5	70-130	3.48	20	
Benzo (k) fluoranthene	0.199	0.020	"	0.200	ND	99.3	70-130	5.74	20	
Chrysene	0.196	0.020	"	0.200	ND	98.1	70-130	0.147	20	
Dibenz (a,h) anthracene	0.221	0.020	"	0.200	ND	110	70-130	3.29	20	
Fluoranthene	0.205	0.020	"	0.200	ND	102	70-130	8.78	20	

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4B2725 - EPA 3580

Matrix Spike Dup (B4B2725-MSD1)		Source: Y402671-01			Prepared: 02/27/2024 Analyzed: 02/27/2024					
Fluorene	0.186	0.020	mg/kg	0.200	0.0004	92.8	70-130	4.46	20	
Indeno (1,2,3-cd) pyrene	0.198	0.020	"	0.200	ND	99.2	70-130	2.99	20	
Naphthalene	0.191	0.002	"	0.200	ND	95.7	70-130	2.88	20	
Phenanthrene	0.198	0.020	"	0.200	ND	99.1	70-130	1.85	20	
Pyrene	0.221	0.020	"	0.200	ND	110	70-130	7.74	20	
Surrogate: Fluorene-d10	200		ug/kg	200		99.5	60-130			
Surrogate: Anthracene-d10	200		"	200		100	60-130			
Surrogate: Pyrene-d10	210		"	200		107	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		98.6	60-130			

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.

Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2808 - Saturated Paste Metals

Blank (B4B2808-BLK1)

Prepared: 02/28/2024 Analyzed: 02/29/2024

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

Duplicate (B4B2808-DUP1)

Source: Y402671-01

Prepared: 02/28/2024 Analyzed: 02/29/2024

SAR	ND	0.0100	SAR	0.631		200
Calcium PPM	35.2	10.0	mg/L	37.6	6.60	50
Magnesium PPM	7.83	10.0	"	7.96	1.65	50
Sodium PPM	16.9	10.0	"	16.3	3.25	50

Batch B4B2906 - DTPA Sorbitol Preparation

Blank (B4B2906-BLK1)

Prepared: 02/29/2024 Analyzed: 03/01/2024

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

Duplicate (B4B2906-DUP1)

Source: Y402616-43

Prepared: 02/29/2024 Analyzed: 03/01/2024

Boron	2.02	0.100	mg/L	1.93	4.55	50
-------	------	-------	------	------	------	----

Batch B4B2907 - DTPA Sorbitol Preparation

Blank (B4B2907-BLK1)

Prepared: 02/29/2024 Analyzed: 03/01/2024

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

Duplicate (B4B2907-DUP1)

Source: Y402671-04

Prepared: 02/29/2024 Analyzed: 03/01/2024

Boron	0.180	0.0991	mg/L	0.192	6.44	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

Saturated Paste - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4B2820 - Saturated Paste pH/EC										
Blank (B4B2820-BLK1)					Prepared: 02/28/2024 Analyzed: 02/29/2024					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							
Duplicate (B4B2820-DUP1)					Source: Y402671-01 Prepared: 02/28/2024 Analyzed: 02/29/2024					
Specific Conductance (EC)	0.377	0.00500	mmhos/cm		0.376			0.478	25	
pH	8.28		pH Units		8.30			0.241	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L737855 -										
DUP (L 98939-DUP)	Source: Y402671-09				Prepared: Analyzed: 03/14/2024					
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		0	20	
MS (L 98939-MS)	Source: Y402671-09				Prepared: Analyzed: 03/14/2024					
Chromium, Hexavalent	34.4	2.5	mg/Kg	38.9	< 0.244	88	75-125			
LCS (LCS)					Prepared: Analyzed: 03/14/2024					
Chromium, Hexavalent	6.05	0.5	mg/Kg	8		76	75-125			
LRB (LRB)					Prepared: Analyzed: 03/14/2024					
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L737853 -										
DUP (L 98927-DUP)	Source: 98927				Prepared: Analyzed: 03/14/2024					
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		0	20	
MS (L 98927-MS)	Source: 98927				Prepared: Analyzed: 03/14/2024					
Chromium, Hexavalent	31.5	2.5	mg/Kg	39.8	< 0.244	79	75-125			
LCS (LCS)					Prepared: Analyzed: 03/14/2024					
Chromium, Hexavalent	6.34	0.5	mg/Kg	8		79	75-125			
LRB (LRB)					Prepared: Analyzed: 03/14/2024					
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

Notes and Definitions

U Sample is Non-Detect.

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



March 20, 2024

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - Asbury Gas Unit 1

Project Number - [none]

Attached are your analytical results for KMG - Asbury Gas Unit 1 received by Origins Laboratory, Inc. February 28, 2024. This project is associated with Origins project number Y402708-01.

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL-B03@4'	Y402708-01	Soil	February 28, 2024 13:00	02/28/2024 15:20

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: Y402708

Client: Eagle

Client Project ID: Asbury GU

Checklist Completed by: CHS

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

Date/time completed: 2/28/12

Airbill #: N/A

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

Cooler Number/Temperature: 1, 4.3 °C 1 °C 1 °C (Describe) °C

Thermometer ID: 7004

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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 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 type="checkbox"/>	<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 NaAsO ₂ +NaOH, ZnAc+NaOH)	<input type="checkbox"/>	<input type="checkbox"/>	<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.

[Signature]
Reviewed by (Project Manager)

2/27/12
Date/Time Reviewed

Origins Laboratory, Inc.

[Signature]

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

FL-B03@4'

2/28/2024 1:00:00PM

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

Origins Laboratory, Inc.
Y402708-01 (Soil)

Boron (DTPA Sorbitol)

Boron	ND	0.0993	mg/L	1	B4B2911	02/29/2024	03/01/2024	
-------	----	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4B2836	02/28/2024	02/28/2024	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	"	"	U

Surrogate: o-Terphenyl	82.3 %	50-150			"	"	"
------------------------	--------	--------	--	--	---	---	---

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4B2835	02/28/2024	02/28/2024	U
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	"	"	U
Benzene	ND	0.00200	"	"	"	"	"	U
Ethylbenzene	ND	0.00200	"	"	"	"	"	U
Toluene	ND	0.00200	"	"	"	"	"	U
Xylenes, total	ND	0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	106 %	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

FL-B03@4'

2/28/2024 1:00:00PM

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

Origins Laboratory, Inc.
Y402708-01 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	96.4 %	70-130				B4B28 35	02/28/2024	02/28/2024	
Surrogate: 4-Bromofluorobenzene	101 %	70-130				"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	6.56	0.499	meq/L	10	[CALC]	02/29/2024	03/04/2024	
Magnesium	2.85	0.823	"	"	"	"	"	
Sodium	3.06	0.435	"	"	"	"	"	

PAH by EPA 8270E

1-Methylnaphthalene	ND	0.002	mg/kg	1	B4B2831	02/28/2024	02/29/2024	U
2-Methylnaphthalene	ND	0.002	"	"	"	"	"	U
Acenaphthene	ND	0.020	"	"	"	"	"	U
Anthracene	ND	0.020	"	"	"	"	"	U
Benzo (a) anthracene	ND	0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND	0.020	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	0.020	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	0.020	"	"	"	"	"	U
Chrysene	ND	0.020	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	0.020	"	"	"	"	"	U
Fluoranthene	ND	0.020	"	"	"	"	"	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

FL-B03@4'

2/28/2024 1:00:00PM

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

Origins Laboratory, Inc.
Y402708-01 (Soil)

PAH by EPA 8270E

Fluorene	ND	0.020	mg/kg	1	B4B2831	02/28/2024	02/29/2024	U
Indeno (1,2,3-cd) pyrene	ND	0.020	"	"	"	"	"	U
Naphthalene	ND	0.002	"	"	"	"	"	U
Pyrene	ND	0.020	"	"	"	"	"	U

Surrogate: Fluorene-d10	101 %	60-130	"	"	"
Surrogate: Anthracene-d10	93.7 %	60-130	"	"	"
Surrogate: Pyrene-d10	102 %	60-130	"	"	"
Surrogate: Benzo (a) pyrene-d12	107 %	60-130	"	"	"

pH in Soil by 9045D

pH	8.18	pH Units	1	B4B2920	02/29/2024	03/01/2024
----	------	----------	---	---------	------------	------------

SAR by 20B Saturated Paste

SAR	1.41	0.0100	SAR	1	B4B2913	02/29/2024	03/04/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.18	0.00500	mmhos/cm	1	B4B2920	02/29/2024	03/01/2024
---------------------------	------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

FL-B03@4'

2/28/2024 1:00:00PM

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

Origins Laboratory, Inc.
Y402708-01 (Soil)

Table 915 metals by EPA 6020B

Arsenic	1.62	0.249	mg/kg	10	B4B2834	02/28/2024	03/11/2024
Barium	52.8	8.60	"	"	"	"	"
Cadmium	0.0989	0.0860	"	"	"	"	"
Copper	ND	8.60	"	"	"	"	"
Lead	7.32	0.860	"	"	"	"	"
Nickel	7.57	0.860	"	"	"	"	"
Selenium	ND	0.224	"	"	"	"	"
Silver	ND	0.0860	"	"	"	"	"
Zinc	ND	31.8	"	"	"	"	"

Total Metals by 7196A

Chromium, Hexavalent	ND	0.244	0.5	mg/Kg	1	L738414	02/28/2024	03/15/2024
----------------------	----	-------	-----	-------	---	---------	------------	------------

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2835 - EPA 5030 (soil)										
Blank (B4B2835-BLK1)					Prepared: 02/28/2024 Analyzed: 02/28/2024					
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	0.14		"	0.125	110		70-130			
Surrogate: Toluene-d8	0.12		"	0.125	96.2		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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2835 - EPA 5030 (soil)

LCS (B4B2835-BS1)

Prepared: 02/28/2024 Analyzed: 02/28/2024

1,2,4-Trimethylbenzene	0.0907	0.00200	mg/kg	0.100		90.7	70-130			
1,3,5-Trimethylbenzene	0.0907	0.00200	"	0.100		90.7	70-130			
Benzene	0.0850	0.00200	"	0.100		85.0	70-130			
Ethylbenzene	0.0897	0.00200	"	0.100		89.7	70-130			
Naphthalene	0.114	0.00380	"	0.100		114	70-130			
Toluene	0.0866	0.00200	"	0.100		86.6	70-130			
o-Xylene	0.0852	0.00200	"	0.100		85.2	70-130			
m,p-Xylene	0.179	0.00400	"	0.200		89.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		108	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		100	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.

Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2835 - EPA 5030 (soil)

Matrix Spike (B4B2835-MS1)		Source: Y402707-07			Prepared: 02/28/2024 Analyzed: 02/28/2024					
1,2,4-Trimethylbenzene	0.103	0.00200	mg/kg	0.100	ND	103	70-130			
1,3,5-Trimethylbenzene	0.104	0.00200	"	0.100	ND	104	70-130			
Benzene	0.0992	0.00200	"	0.100	ND	99.2	70-130			
Ethylbenzene	0.104	0.00200	"	0.100	ND	104	70-130			
Naphthalene	0.127	0.00380	"	0.100	ND	127	70-130			
Toluene	0.100	0.00200	"	0.100	ND	100	70-130			
o-Xylene	0.0992	0.00200	"	0.100	ND	99.2	70-130			
m,p-Xylene	0.209	0.00400	"	0.200	ND	104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		107	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		96.5	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2835 - EPA 5030 (soil)										
Matrix Spike Dup (B4B2835-MSD1)		Source: Y402707-07			Prepared: 02/28/2024 Analyzed: 02/28/2024					
1,2,4-Trimethylbenzene	0.101	0.00200	mg/kg	0.100	ND	101	70-130	1.82	20	
1,3,5-Trimethylbenzene	0.103	0.00200	"	0.100	ND	103	70-130	1.41	20	
Benzene	0.0989	0.00200	"	0.100	ND	98.9	70-130	0.323	20	
Ethylbenzene	0.102	0.00200	"	0.100	ND	102	70-130	1.61	20	
Naphthalene	0.130	0.00380	"	0.100	ND	130	70-130	2.65	20	
Toluene	0.101	0.00200	"	0.100	ND	101	70-130	0.936	20	
o-Xylene	0.0979	0.00200	"	0.100	ND	97.9	70-130	1.38	20	
m,p-Xylene	0.206	0.00400	"	0.200	ND	103	70-130	1.51	20	
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125		109	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.7	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2836 - EPA 3550B										
Blank (B4B2836-BLK1)					Prepared: 02/28/2024 Analyzed: 02/28/2024					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	21		"	24.9		83.2	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.

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2836 - EPA 3550B										
LCS (B4B2836-BS1)					Prepared: 02/28/2024 Analyzed: 02/28/2024					
Diesel (C10-C28)	777	50.0	mg/kg	1000		77.7	70-130			
Residual Range Organics (C28-C40)	833	200	"	1000		83.3	70-130			
Surrogate: o-Terphenyl	41		"	49.8		82.8	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.

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2836 - EPA 3550B

Matrix Spike (B4B2836-MS1)		Source: Y402707-07			Prepared: 02/28/2024 Analyzed: 02/28/2024					
Diesel (C10-C28)	770	50.0	mg/kg	1000	ND	77.0	70-130			
Residual Range Organics (C28-C40)	829	200	"	1000	ND	82.9	70-130			
Surrogate: o-Terphenyl	39		"	49.8		78.2	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2836 - EPA 3550B										
Matrix Spike Dup (B4B2836-MSD1)		Source: Y402707-07			Prepared: 02/28/2024 Analyzed: 02/28/2024					
Diesel (C10-C28)	813	50.0	mg/kg	1000	ND	81.3	70-130	5.40	35	
Residual Range Organics (C28-C40)	871	200	"	1000	ND	87.1	70-130	5.02	35	
Surrogate: o-Terphenyl	41		"	49.8		81.7	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

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

Batch B4B2834 - EPA 3050B

Blank (B4B2834-BLK1)

Prepared: 02/28/2024 Analyzed: 03/11/2024

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

LCS (B4B2834-BS1)

Prepared: 02/28/2024 Analyzed: 03/11/2024

Arsenic	5.60	0.290	mg/kg	5.00	112	80-120
Barium	570	10.0	"	500	114	80-120
Cadmium	5.27	0.100	"	5.00	105	80-120
Copper	56.3	10.0	"	50.0	113	80-120
Lead	5.42	1.00	"	5.00	108	80-120
Nickel	5.74	1.00	"	5.00	115	80-120
Selenium	11.2	0.260	"	9.50	118	80-120
Silver	5.57	0.100	"	5.00	111	80-120
Zinc	57.3	37.0	"	50.0	115	80-120

Matrix Spike (B4B2834-MS1)

Source: Y402707-07

Prepared: 02/28/2024 Analyzed: 03/11/2024

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4B2834 - EPA 3050B										
Matrix Spike (B4B2834-MS1)			Source: Y402707-07		Prepared: 02/28/2024 Analyzed: 03/11/2024					
Arsenic	6.73	0.253	mg/kg	4.35	2.58	95.2	75-125			
Barium	520	8.71	"	435	67.8	104	75-125			
Cadmium	4.41	0.0871	"	4.35	0.0958	99.0	75-125			
Copper	51.9	8.71	"	43.5	6.05	105	75-125			
Lead	11.1	0.871	"	4.35	6.25	111	75-125			
Nickel	12.3	0.871	"	4.35	7.60	107	75-125			
Selenium	8.56	0.226	"	8.27	0.0872	102	75-125			
Silver	4.38	0.0871	"	4.35	0.0188	100	75-125			
Zinc	70.8	32.2	"	43.5	26.5	102	75-125			
Matrix Spike Dup (B4B2834-MSD1)			Source: Y402707-07		Prepared: 02/28/2024 Analyzed: 03/11/2024					
Arsenic	7.48	0.261	mg/kg	4.50	2.58	109	75-125	10.6	20	
Barium	600	8.99	"	450	67.8	118	75-125	14.3	20	
Cadmium	5.07	0.0899	"	4.50	0.0958	111	75-125	13.9	20	
Copper	60.0	8.99	"	45.0	6.05	120	75-125	14.4	20	
Lead	12.9	0.899	"	4.50	6.25	149	75-125	15.4	20	QM-07
Nickel	14.0	0.899	"	4.50	7.60	143	75-125	13.5	20	QM-07
Selenium	9.70	0.234	"	8.54	0.0872	112	75-125	12.4	20	
Silver	5.01	0.0899	"	4.50	0.0188	111	75-125	13.3	20	
Zinc	84.9	33.3	"	45.0	26.5	130	75-125	18.1	20	QM-07

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4B2831 - EPA 3580

Blank (B4B2831-BLK1)

Prepared: 02/28/2024 Analyzed: 02/28/2024

1-Methylnaphthalene	ND	0.002	mg/kg							U
2-Methylnaphthalene	ND	0.002	"							U
Acenaphthene	ND	0.020	"							U
Anthracene	ND	0.020	"							U
Benzo (a) anthracene	ND	0.005	"							U
Benzo (a) pyrene	ND	0.020	"							U
Benzo (b) fluoranthene	ND	0.020	"							U
Benzo (g,h,i) perylene	ND	0.020	"							U
Benzo (k) fluoranthene	ND	0.020	"							U
Chrysene	ND	0.020	"							U
Dibenz (a,h) anthracene	ND	0.020	"							U
Fluoranthene	ND	0.020	"							U
Fluorene	ND	0.020	"							U
Indeno (1,2,3-cd) pyrene	ND	0.020	"							U
Naphthalene	ND	0.002	"							U
Phenanthrene	ND	0.020	"							U
Pyrene	ND	0.020	"							U
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	190		"	200		94.1	60-130			
Surrogate: Pyrene-d10	190		"	200		96.5	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		101	60-130			

LCS (B4B2831-BS1)

Prepared: 02/28/2024 Analyzed: 02/28/2024

1-Methylnaphthalene	0.230	0.002	mg/kg	0.200		115	70-130			
2-Methylnaphthalene	0.228	0.002	"	0.200		114	70-130			
Acenaphthene	0.230	0.020	"	0.200		115	70-130			
Anthracene	0.219	0.020	"	0.200		110	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4B2831 - EPA 3580

LCS (B4B2831-BS1)

Prepared: 02/28/2024 Analyzed: 02/28/2024

Benzo (a) anthracene	0.248	0.005	mg/kg	0.200		124	70-130
Benzo (a) pyrene	0.240	0.020	"	0.200		120	70-130
Benzo (b) fluoranthene	0.238	0.020	"	0.200		119	70-130
Benzo (g,h,i) perylene	0.235	0.020	"	0.200		117	70-130
Benzo (k) fluoranthene	0.239	0.020	"	0.200		119	70-130
Chrysene	0.234	0.020	"	0.200		117	70-130
Dibenz (a,h) anthracene	0.234	0.020	"	0.200		117	70-130
Fluoranthene	0.218	0.020	"	0.200		109	70-130
Fluorene	0.233	0.020	"	0.200		117	70-130
Indeno (1,2,3-cd) pyrene	0.235	0.020	"	0.200		118	70-130
Naphthalene	0.235	0.002	"	0.200		118	70-130
Phenanthrene	0.215	0.020	"	0.200		108	70-130
Pyrene	0.220	0.020	"	0.200		110	70-130
Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130
Surrogate: Anthracene-d10	190		"	200		94.1	60-130
Surrogate: Pyrene-d10	200		"	200		98.9	60-130
Surrogate: Benzo (a) pyrene-d12	210		"	200		107	60-130

Matrix Spike (B4B2831-MS1)

Source: Y402616-43

Prepared: 02/28/2024 Analyzed: 02/28/2024

1-Methylnaphthalene	0.169	0.002	mg/kg	0.200	ND	84.5	70-130
2-Methylnaphthalene	0.167	0.002	"	0.200	ND	83.7	70-130
Acenaphthene	0.169	0.020	"	0.200	ND	84.3	70-130
Anthracene	0.161	0.020	"	0.200	ND	80.3	70-130
Benzo (a) anthracene	0.179	0.005	"	0.200	ND	89.3	70-130
Benzo (a) pyrene	0.183	0.020	"	0.200	ND	91.4	70-130
Benzo (b) fluoranthene	0.175	0.020	"	0.200	ND	87.5	70-130
Benzo (g,h,i) perylene	0.174	0.020	"	0.200	ND	87.2	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4B2831 - EPA 3580

Matrix Spike (B4B2831-MS1)		Source: Y402616-43			Prepared: 02/28/2024 Analyzed: 02/28/2024					
Benzo (k) fluoranthene	0.170	0.020	mg/kg	0.200	ND	84.9	70-130			
Chrysene	0.176	0.020	"	0.200	ND	87.8	70-130			
Dibenz (a,h) anthracene	0.176	0.020	"	0.200	ND	87.9	70-130			
Fluoranthene	0.158	0.020	"	0.200	ND	79.1	70-130			
Fluorene	0.169	0.020	"	0.200	ND	84.6	70-130			
Indeno (1,2,3-cd) pyrene	0.177	0.020	"	0.200	ND	88.6	70-130			
Naphthalene	0.174	0.002	"	0.200	ND	86.9	70-130			
Phenanthrene	0.158	0.020	"	0.200	ND	79.1	70-130			
Pyrene	0.164	0.020	"	0.200	ND	81.9	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	190		"	200		93.8	60-130			
Surrogate: Pyrene-d10	200		"	200		97.8	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		106	60-130			

Matrix Spike Dup (B4B2831-MSD1)		Source: Y402616-43			Prepared: 02/28/2024 Analyzed: 02/28/2024					
1-Methylnaphthalene	0.166	0.002	mg/kg	0.200	ND	83.1	70-130	1.64	20	
2-Methylnaphthalene	0.164	0.002	"	0.200	ND	81.8	70-130	2.25	20	
Acenaphthene	0.165	0.020	"	0.200	ND	82.6	70-130	2.07	20	
Anthracene	0.157	0.020	"	0.200	ND	78.7	70-130	1.95	20	
Benzo (a) anthracene	0.171	0.005	"	0.200	ND	85.7	70-130	4.06	20	
Benzo (a) pyrene	0.174	0.020	"	0.200	ND	86.8	70-130	5.20	20	
Benzo (b) fluoranthene	0.162	0.020	"	0.200	ND	80.9	70-130	7.94	20	
Benzo (g,h,i) perylene	0.168	0.020	"	0.200	ND	83.9	70-130	3.84	20	
Benzo (k) fluoranthene	0.164	0.020	"	0.200	ND	81.9	70-130	3.54	20	
Chrysene	0.168	0.020	"	0.200	ND	84.1	70-130	4.26	20	
Dibenz (a,h) anthracene	0.169	0.020	"	0.200	ND	84.6	70-130	3.89	20	
Fluoranthene	0.156	0.020	"	0.200	ND	78.1	70-130	1.29	20	

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4B2831 - EPA 3580

Matrix Spike Dup (B4B2831-MSD1)		Source: Y402616-43			Prepared: 02/28/2024 Analyzed: 02/28/2024					
Fluorene	0.169	0.020	mg/kg	0.200	ND	84.3	70-130	0.320	20	
Indeno (1,2,3-cd) pyrene	0.175	0.020	"	0.200	ND	87.7	70-130	1.03	20	
Naphthalene	0.170	0.002	"	0.200	ND	84.9	70-130	2.36	20	
Phenanthrene	0.152	0.020	"	0.200	ND	75.9	70-130	4.13	20	
Pyrene	0.157	0.020	"	0.200	ND	78.6	70-130	4.18	20	
Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130			
Surrogate: Anthracene-d10	190		"	200		95.5	60-130			
Surrogate: Pyrene-d10	190		"	200		96.5	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		104	60-130			

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2911 - DTPA Sorbitol Preparation

Blank (B4B2911-BLK1)

Prepared: 02/29/2024 Analyzed: 03/01/2024

Boron ND 0.100 mg/L

Duplicate (B4B2911-DUP1)

Source: Y402577-01

Prepared: 02/29/2024 Analyzed: 03/01/2024

Boron 0.257 0.0995 mg/L 0.267 4.00 50

Batch B4B2913 - Saturated Paste Metals

Blank (B4B2913-BLK1)

Prepared: 02/29/2024 Analyzed: 03/04/2024

Calcium PPM ND 10.0 mg/L

SAR ND 0.0100 SAR

Magnesium PPM ND 10.0 mg/L

Sodium PPM ND 10.0 "

Duplicate (B4B2913-DUP1)

Source: Y402699-09

Prepared: 02/29/2024 Analyzed: 03/04/2024

SAR ND 0.0100 SAR 1.63 200

Calcium PPM 71.7 10.0 mg/L 67.4 6.15 50

Magnesium PPM 28.0 10.0 " 26.1 6.87 50

Sodium PPM 67.1 10.0 " 62.1 7.65 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.

Jordan A. Bynon, Project Manager

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

Saturated Paste - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4B2920 - Saturated Paste pH/EC										
Blank (B4B2920-BLK1)					Prepared: 02/29/2024 Analyzed: 03/01/2024					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							
Duplicate (B4B2920-DUP1)					Source: Y402699-09 Prepared: 02/29/2024 Analyzed: 03/01/2024					
pH	8.18		pH Units		8.24			0.731	25	
Specific Conductance (EC)	0.907	0.00500	mmhos/cm		0.856			5.77	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L738414 -										
DUP (L 83886-DUP)		Source: 83886			Prepared: Analyzed: 03/15/2024					
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500	-		0.1	20	
MS (L 83886-MS)		Source: 83886			Prepared: Analyzed: 03/15/2024					
Chromium, Hexavalent	27.8	2.5	mg/Kg	38.7	< 0.244	72	75-125			*
LCS (LCS)					Prepared: Analyzed: 03/15/2024					
Chromium, Hexavalent	6.03	0.5	mg/Kg	8		75	75-125			
LRB (LRB)					Prepared: Analyzed: 03/15/2024					
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

Notes and Definitions

U Sample is Non-Detect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

* 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.

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



February 28, 2024

Eagle Environmental Consulting, LLC

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - Asbury Gas Unit 1

Project Number - [none]

Attached are your analytical results for KMG - Asbury Gas Unit 1 received by Origins Laboratory, Inc. February 27, 2024. This project is associated with Origins project number Y402666-01.

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

Dan Coloccia

Project Number: [none]

Project: KMG - Asbury Gas Unit 1

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GW-01	Y402666-01	Water	February 27, 2024 11:30	02/27/2024 16:42

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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

Sample Receipt Checklist

Origins Work Order: Y402066 Client: Eagle
Client Project ID: Asbury GU
Checklist Completed by: ELIS Shipped Via: HD
(UPS, FedEx, Hand Delivered, Pick-up, etc.)
Date/time completed: 2/27/24 Airbill #: N/A
Matrix(s) Received: (Check all that apply): TDI Soil/Solid X Water Other:
Cooler Number/Temperature: 1,45 °C 1 °C 1 °C (Describe)
Thermometer ID: 7004

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

Em. A. Bynon 2/27/24
Reviewed by (Project Manager) Date/Time Reviewed

Origins Laboratory, Inc.

Jen Pellegrini

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

GW-01

2/27/2024 11:30:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y402666-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4B2705	JSM	02/27/2024	02/27/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	100 %	70-130	"	"	"
Surrogate: Toluene-d8	101 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	89.1 %	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2705 - EPA 5030B (Water)										
Blank (B4B2705-BLK1)					Prepared: 02/27/2024 Analyzed: 02/27/2024					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	62		"	62.5		99.1	70-130			
Surrogate: Toluene-d8	66		"	62.5		105	70-130			
Surrogate: 4-Bromofluorobenzene	54		"	62.5		87.0	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2705 - EPA 5030B (Water)										
LCS (B4B2705-BS1)					Prepared: 02/27/2024 Analyzed: 02/27/2024					
1,2,4-Trimethylbenzene	47.7	2.00	ug/L	50.0		95.5	70-130			
1,3,5-Trimethylbenzene	49.1	2.00	"	50.0		98.2	70-130			
Benzene	50.4	1.00	"	50.0		101	70-130			
Ethylbenzene	57.7	1.00	"	50.0		115	70-130			
m,p-Xylene	112	2.00	"	100		112	70-130			
Naphthalene	48.0	2.00	"	50.0		95.9	70-130			
o-Xylene	55.8	1.00	"	50.0		112	70-130			
Toluene	54.0	1.00	"	50.0		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	62		"	62.5		98.5	70-130			
Surrogate: Toluene-d8	64		"	62.5		102	70-130			
Surrogate: 4-Bromofluorobenzene	52		"	62.5		82.4	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2705 - EPA 5030B (Water)

Matrix Spike (B4B2705-MS1)		Source: Y402647-01			Prepared: 02/27/2024 Analyzed: 02/27/2024					
1,2,4-Trimethylbenzene	46.3	2.00	ug/L	50.0	0.330	92.0	70-130			
1,3,5-Trimethylbenzene	47.3	2.00	"	50.0	ND	94.5	70-130			
Benzene	50.0	1.00	"	50.0	0.740	98.6	70-130			
Ethylbenzene	55.6	1.00	"	50.0	0.230	111	70-130			
m,p-Xylene	107	2.00	"	100	0.370	106	70-130			
Naphthalene	50.6	2.00	"	50.0	ND	101	70-130			
o-Xylene	52.0	1.00	"	50.0	ND	104	70-130			
Toluene	53.3	1.00	"	50.0	ND	107	70-130			
Surrogate: 1,2-Dichloroethane-d4	64		"	62.5		102	70-130			
Surrogate: Toluene-d8	64		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	53		"	62.5		85.5	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

Dan Coloccia
Project Number: [none]
Project: KMG - Asbury Gas Unit 1

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 B4B2705 - EPA 5030B (Water)										
Matrix Spike Dup (B4B2705-MSD1)			Source: Y402647-01		Prepared: 02/27/2024 Analyzed: 02/27/2024					
1,2,4-Trimethylbenzene	45.5	2.00	ug/L	50.0	0.330	90.4	70-130	1.74	20	
1,3,5-Trimethylbenzene	46.3	2.00	"	50.0	ND	92.6	70-130	2.07	20	
Benzene	50.6	1.00	"	50.0	0.740	99.8	70-130	1.17	20	
Ethylbenzene	56.3	1.00	"	50.0	0.230	112	70-130	1.38	20	
m,p-Xylene	109	2.00	"	100	0.370	108	70-130	2.01	20	
Naphthalene	50.2	2.00	"	50.0	ND	100	70-130	0.913	20	
o-Xylene	53.4	1.00	"	50.0	ND	107	70-130	2.68	20	
Toluene	54.0	1.00	"	50.0	ND	108	70-130	1.38	20	
Surrogate: 1,2-Dichloroethane-d4	62		"	62.5		99.0	70-130			
Surrogate: Toluene-d8	65		"	62.5		104	70-130			
Surrogate: 4-Bromofluorobenzene	53		"	62.5		84.6	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

Dan Coloccia

Project Number: [none]

Project: KMG - Asbury Gas Unit 1

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

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.

Jen Pellegrini For Jordan A. Bynon, Project Manager